

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080928.D
 Acq On : 07 Feb 2024 09:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Feb 08 00:20:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	478523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	861660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	761633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	330574	50.000	ug/l	0.00

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 Esilyurt

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	298603	49.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.940%
35) Dibromofluoromethane	8.165	113	252039	54.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.020%
50) Toluene-d8	10.565	98	894297	53.473	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.940%
62) 4-Bromofluorobenzene	12.847	95	319245	52.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.100%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	232526	42.891	ug/l	92
3) Chloromethane	2.359	50	255550	45.372	ug/l	96
4) Vinyl Chloride	2.512	62	305875	43.201	ug/l	94
5) Bromomethane	2.953	94	190296	41.779	ug/l	99
6) Chloroethane	3.118	64	204211	40.898	ug/l	100
7) Trichlorofluoromethane	3.495	101	413575	44.611	ug/l	94
8) Diethyl Ether	3.953	74	140567	42.440	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	231697	44.429	ug/l	92
10) Methyl Iodide	4.589	142	233042	46.208	ug/l	96
11) Tert butyl alcohol	5.512	59	170585	205.096	ug/l	99
12) 1,1-Dichloroethene	4.342	96	221094	43.096	ug/l	91
13) Acrolein	4.177	56	229721	219.139	ug/l	99
14) Allyl chloride	5.018	41	310461	45.673	ug/l #	86
15) Acrylonitrile	5.712	53	502013	220.811	ug/l	99
16) Acetone	4.418	43	406593	204.726	ug/l	98
17) Carbon Disulfide	4.712	76	562040	43.434	ug/l	96
18) Methyl Acetate	5.018	43	254745	42.976	ug/l #	88
19) Methyl tert-butyl Ether	5.789	73	780858	45.694	ug/l	93
20) Methylene Chloride	5.271	84	255436	42.452	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	248018	43.066	ug/l	86
22) Diisopropyl ether	6.665	45	745370	47.307	ug/l #	94
23) Vinyl Acetate	6.600	43	2672186	257.378	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	459245	44.756	ug/l	98
25) 2-Butanone	7.477	43	655140	205.519	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	438774	46.762	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	303047	45.286	ug/l	87
28) Bromochloromethane	7.812	49	216264	50.651	ug/l #	57
29) Tetrahydrofuran	7.836	42	404288	207.438	ug/l #	80
30) Chloroform	7.965	83	509084	44.893	ug/l	98
31) Cyclohexane	8.253	56	339113	41.103	ug/l #	77
32) 1,1,1-Trichloroethane	8.165	97	455950	46.402	ug/l	92
36) 1,1-Dichloropropene	8.371	75	362897	52.759	ug/l	96
37) Ethyl Acetate	7.559	43	265537	51.019	ug/l #	97
38) Carbon Tetrachloride	8.359	117	375731	53.286	ug/l	93
39) Methylcyclohexane	9.600	83	342866	44.724	ug/l	87
40) Benzene	8.606	78	1083190	51.734	ug/l	99

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VSTDCCC050

Manual Integrations

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Reviewed By :John
 Carlone

Quant Time: Feb 08 00:20:41 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M

Quant Title : SW846 8260

QLast Update : Wed Feb 07 06:22:23 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	149101	48.070	ug/l	93
42) 1,2-Dichloroethane	8.671	62	369122	50.633	ug/l	98
43) Isopropyl Acetate	8.688	43	479185	50.068	ug/l #	91
44) Trichloroethene	9.353	130	282831	44.472	ug/l	96
45) 1,2-Dichloropropane	9.618	63	262784	46.517	ug/l	99
46) Dibromomethane	9.706	93	193913	46.420	ug/l #	90
47) Bromodichloromethane	9.888	83	400884	49.062	ug/l #	99
48) Methyl methacrylate	9.677	41	216613	40.171	ug/l #	83
49) 1,4-Dioxane	9.694	88	72978	732.977	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1366055	236.844	ug/l	91
52) Toluene	10.629	92	692494	49.378	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	427711	54.097	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	454888	51.256	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	268247	49.487	ug/l	94
56) Ethyl methacrylate	10.877	69	373953	57.670	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	453487	51.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	940493	238.906	ug/l #	84
59) 2-Hexanone	11.194	43	1054725	241.271	ug/l	91
60) Dibromochloromethane	11.359	129	294351	53.145	ug/l	98
61) 1,2-Dibromoethane	11.471	107	272743	50.442	ug/l	97
64) Tetrachloroethene	11.106	164	242293	42.146	ug/l	95
65) Chlorobenzene	11.894	112	725634	45.460	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	272194	47.256	ug/l	97
67) Ethyl Benzene	11.965	91	1285403	46.748	ug/l	97
68) m/p-Xylenes	12.071	106	987362	94.517	ug/l	95
69) o-Xylene	12.400	106	490369	48.376	ug/l	92
70) Styrene	12.412	104	815761	53.622	ug/l	96
71) Bromoform	12.576	173	188805	48.940	ug/l #	98
73) Isopropylbenzene	12.694	105	1188352	46.223	ug/l	97
74) N-amyl acetate	12.494	43	415906	44.879	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	341382	42.685	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	300999m	44.657	ug/l	
77) Bromobenzene	12.982	156	291641	44.958	ug/l	70
78) n-propylbenzene	13.035	91	1378372	47.487	ug/l	95
79) 2-Chlorotoluene	13.123	91	849991	46.338	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	989413	47.348	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	113011	45.553	ug/l	95
82) 4-Chlorotoluene	13.223	91	846394	46.247	ug/l	94
83) tert-Butylbenzene	13.441	119	820234	46.048	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	986179	47.383	ug/l	94
85) sec-Butylbenzene	13.618	105	1149365	48.019	ug/l	95
86) p-Isopropyltoluene	13.729	119	949438	46.937	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	523494	45.314	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	533828	45.534	ug/l	96
89) n-Butylbenzene	14.059	91	831328	46.525	ug/l	98
90) Hexachloroethane	14.335	117	159331	49.953	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	512176	46.275	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	62604	41.849	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	257774	47.082	ug/l	99
94) Hexachlorobutadiene	15.500	225	107593	45.328	ug/l	95
95) Naphthalene	15.641	128	845064	46.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	244639	45.394	ug/l	97

02/08/2024

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 Yesilyurt

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MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

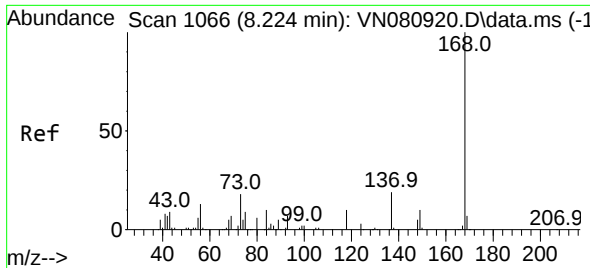
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

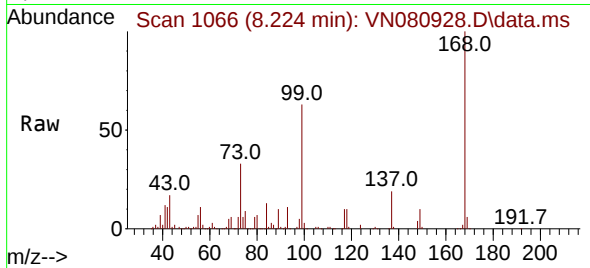
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

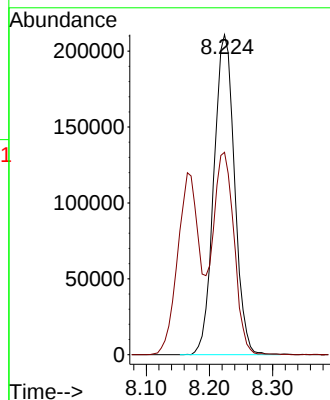
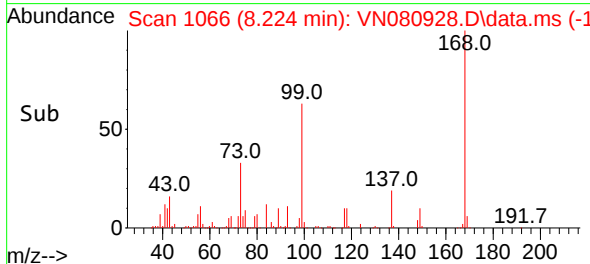
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 47852
Ion Ratio Lower Upper
168 100
99 63.1 59.9 89.9

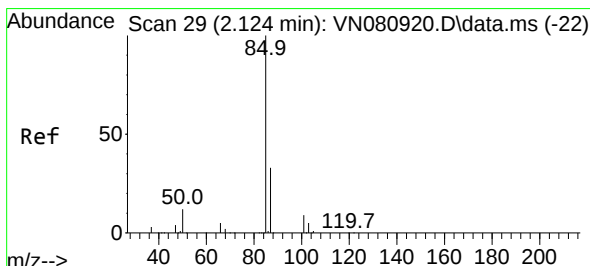
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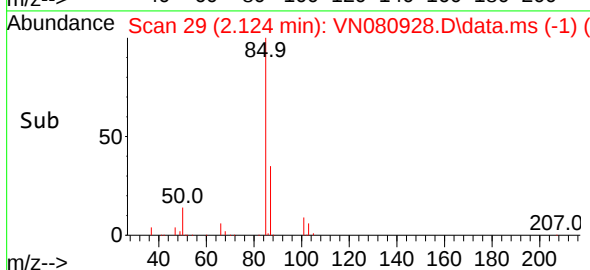
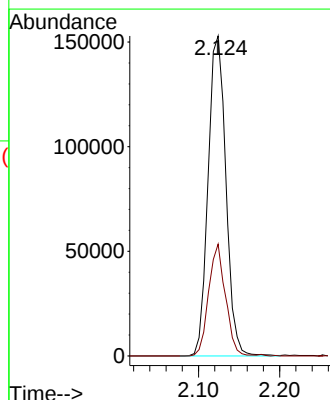
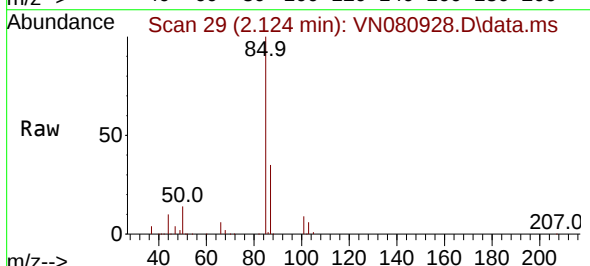
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Supervised By :Semsettin
Yesilyurt

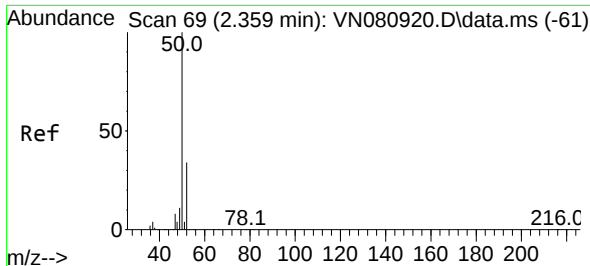
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#2
Dichlorodifluoromethane
Concen: 42.891 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 85 Resp: 232526
Ion Ratio Lower Upper
85 100
87 34.9 15.3 45.9





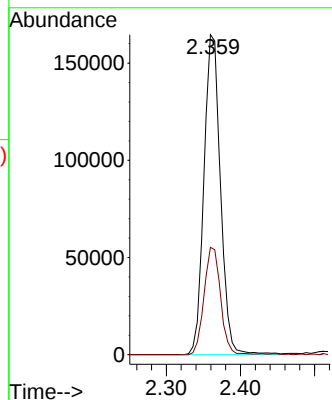
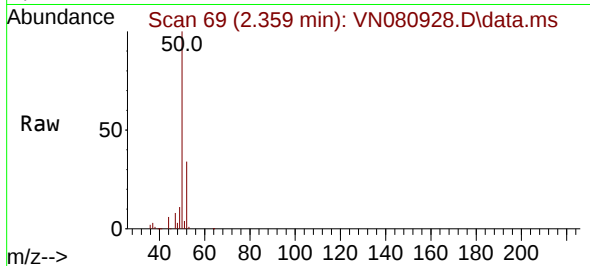
#3
Chloromethane
Concen: 45.372 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 255550
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4

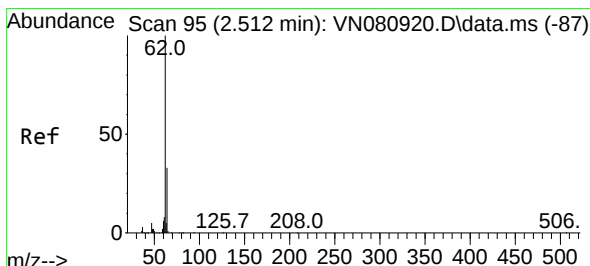
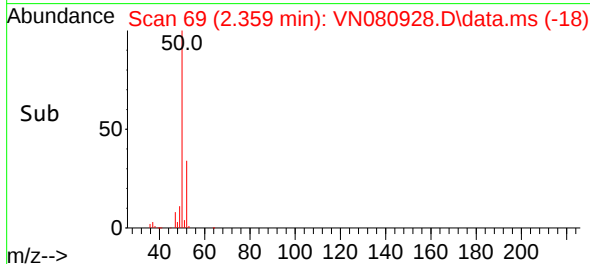
Manual Integrations
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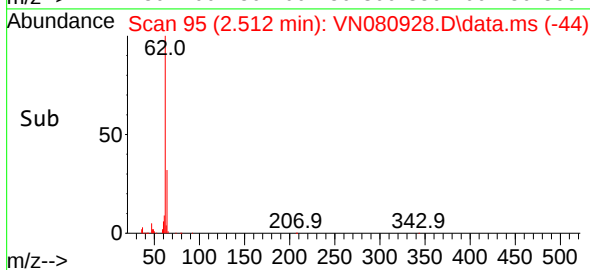
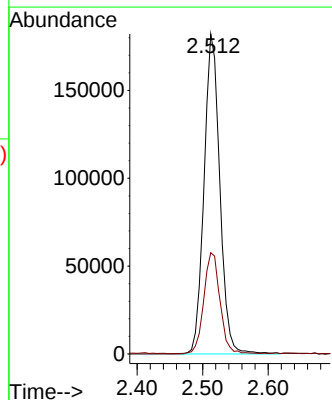
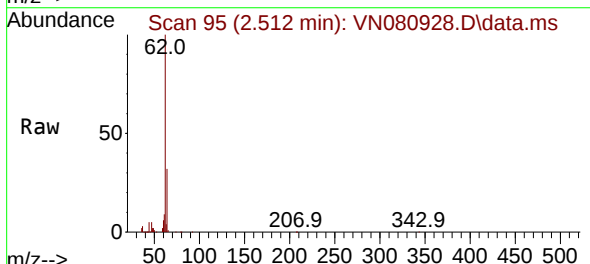
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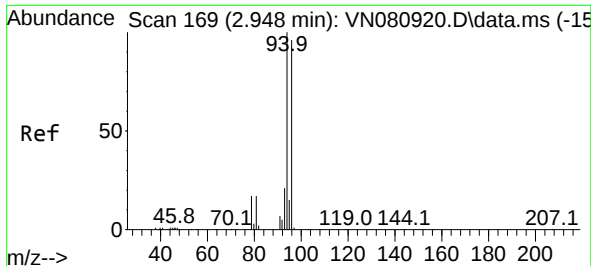
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#4
Vinyl Chloride
Concen: 43.201 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

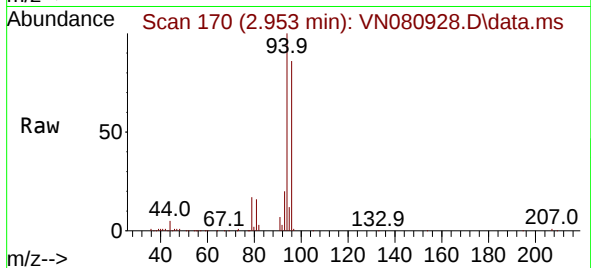
Tgt Ion: 62 Resp: 305875
Ion Ratio Lower Upper
62 100
64 31.5 22.7 34.1





#5
Bromomethane
Concen: 41.779 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

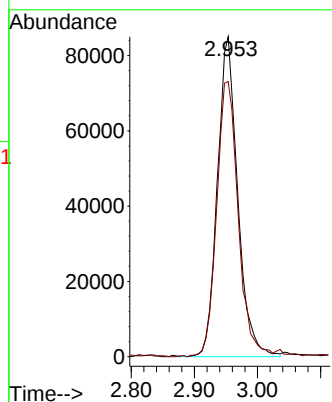
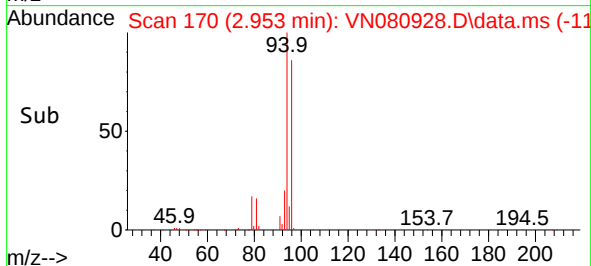
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 190290
Ion Ratio Lower Upper
94 100
96 85.7 69.2 103.8

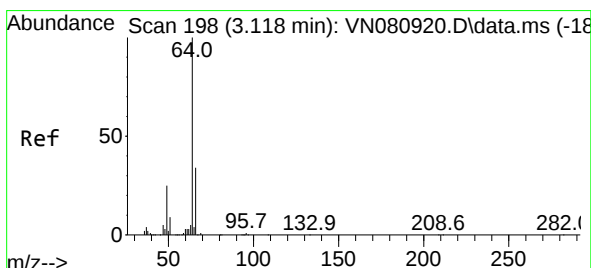
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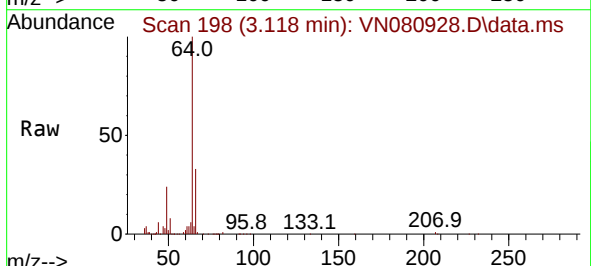


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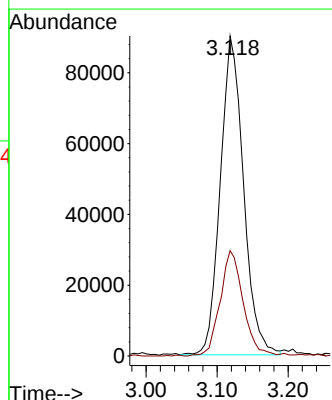
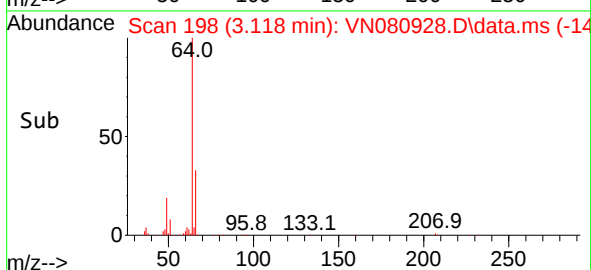
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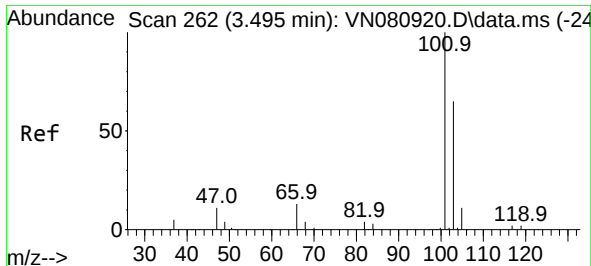


#6
Chloroethane
Concen: 40.898 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion: 64 Resp: 204211
Ion Ratio Lower Upper
64 100
66 32.8 26.4 39.6





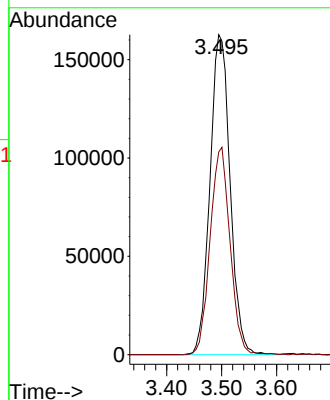
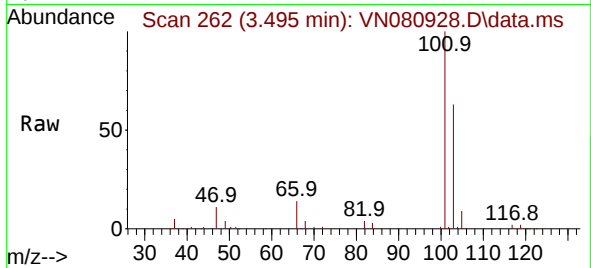
#7
Trichlorofluoromethane
Concen: 44.611 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 41357
Ion Ratio Lower Upper
101 100
103 63.4 54.4 81.6

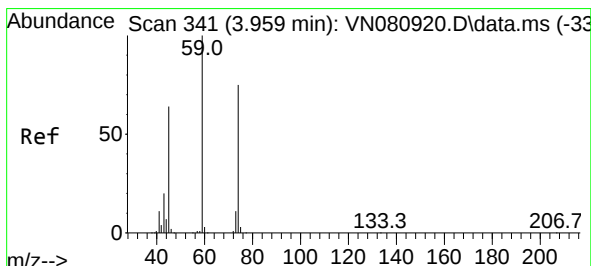
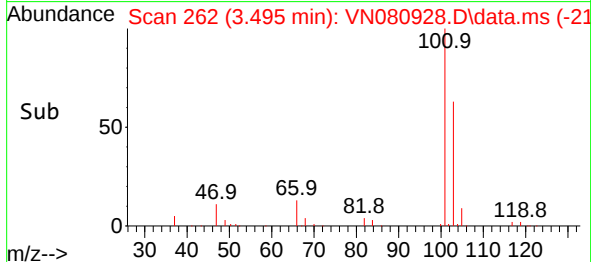
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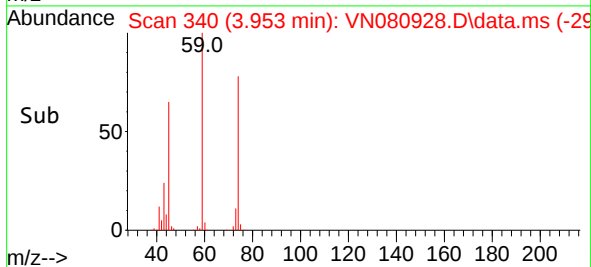
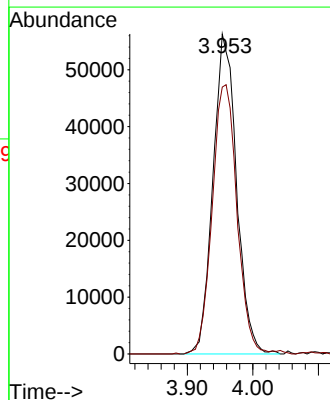
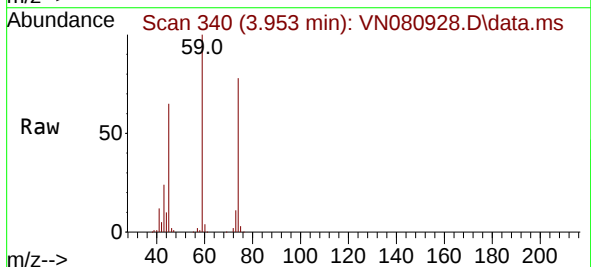
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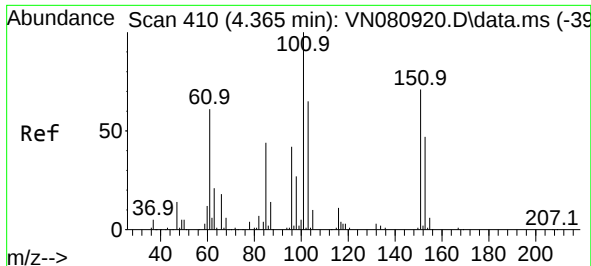
02/08/2024



#8
Diethyl Ether
Concen: 42.440 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 74 Resp: 140567
Ion Ratio Lower Upper
74 100
45 88.0 53.3 159.9





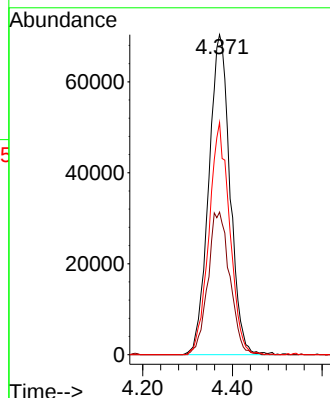
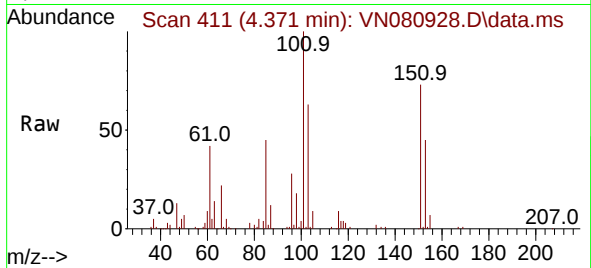
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1,1,2-Trichlorotrifluoroethane
Concen: 44.429 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 23169
Ion Ratio Lower Upper
101 100
85 45.9 38.1 57.1
151 70.5 49.1 73.7

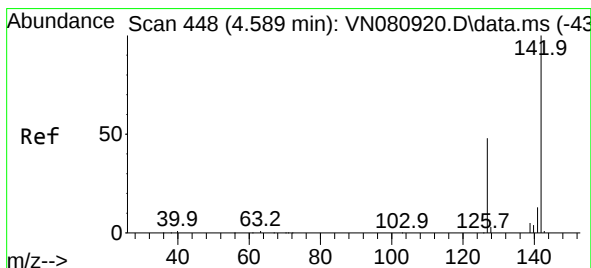
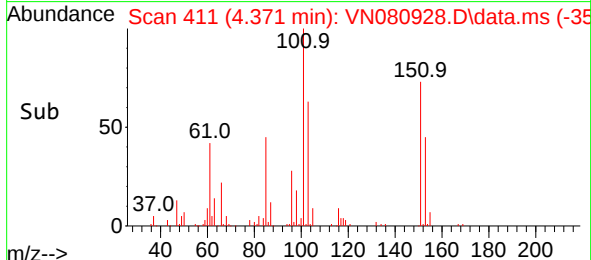
Manual Integrations
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Reviewed By :John
Carlone



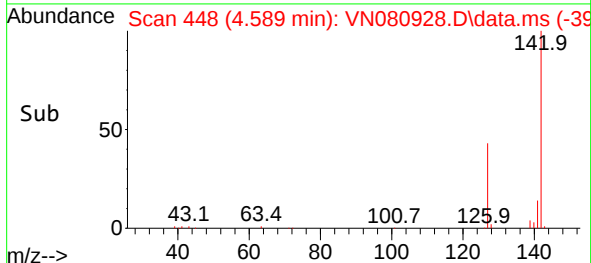
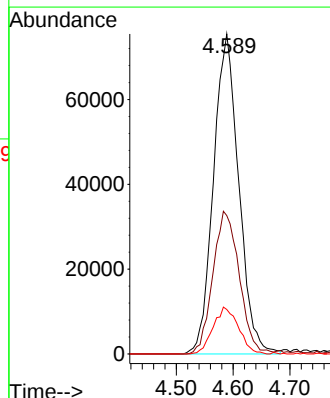
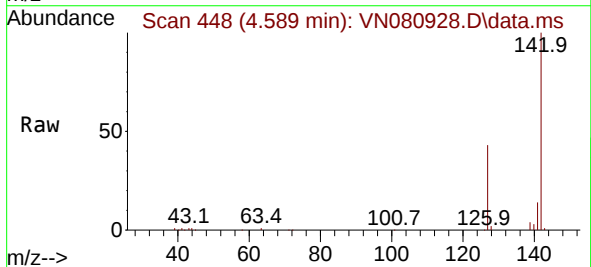
02/08/2024
Supervised By :Semsettin
Yesilyurt

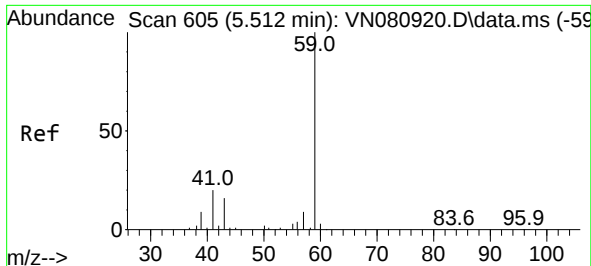
02/08/2024



#10
Methyl Iodide
Concen: 46.208 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

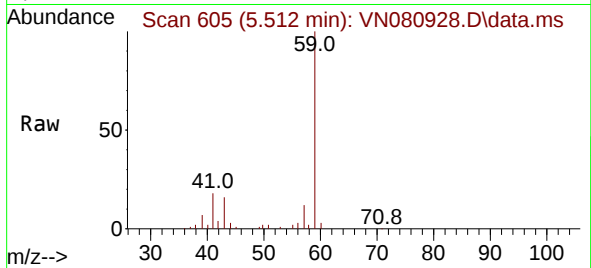
Tgt Ion:142 Resp: 233042
Ion Ratio Lower Upper
142 100
127 43.3 37.0 55.4
141 13.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 205.096 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

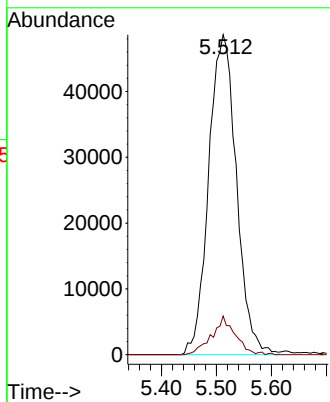
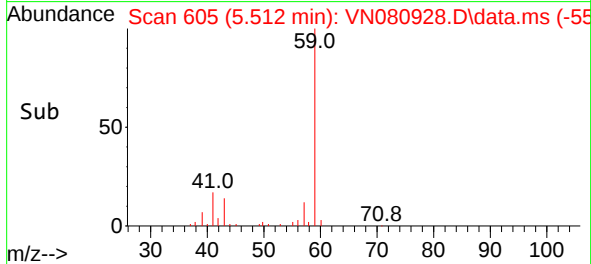
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17058
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

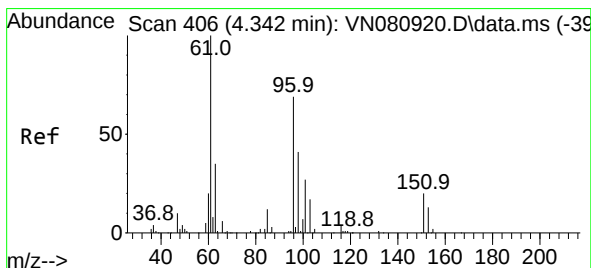
Manual Integrations
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Reviewed By :John
Carlone

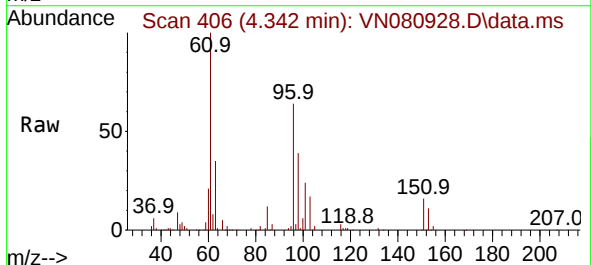


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Supervised By :Semsettin
Yesilyurt

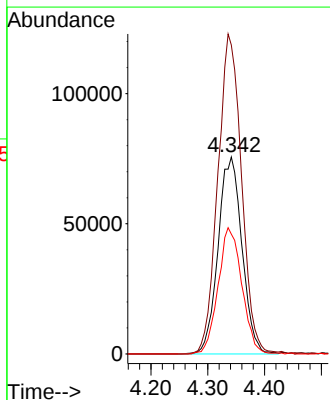
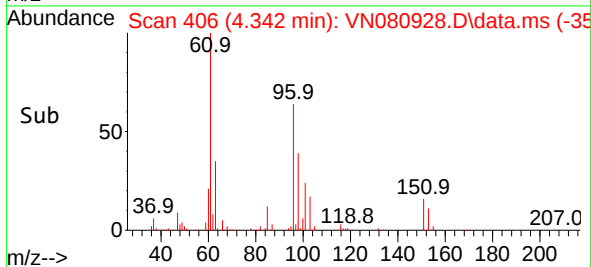
02/08/2024

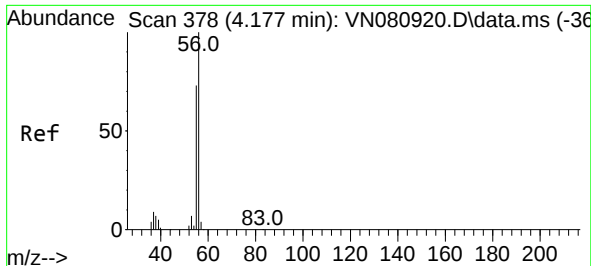


#12
1,1-Dichloroethene
Concen: 43.096 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



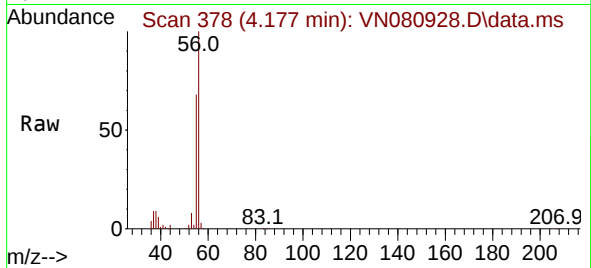
Tgt Ion: 96 Resp: 221094
Ion Ratio Lower Upper
96 100
61 156.8 138.2 207.4
98 60.8 49.2 73.8





#13
Acrolein
Concen: 219.139 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

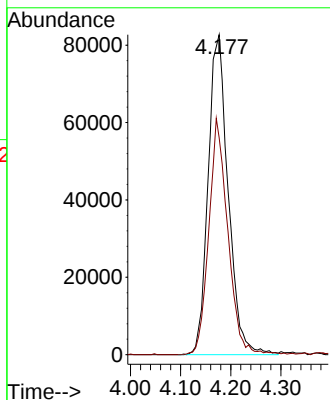
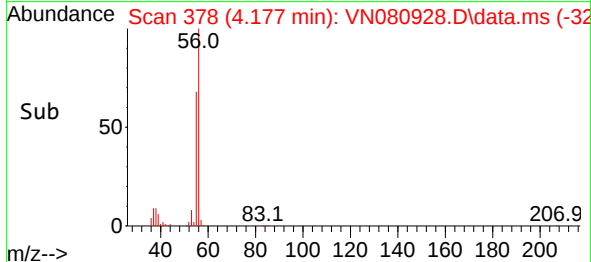
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 22972
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9

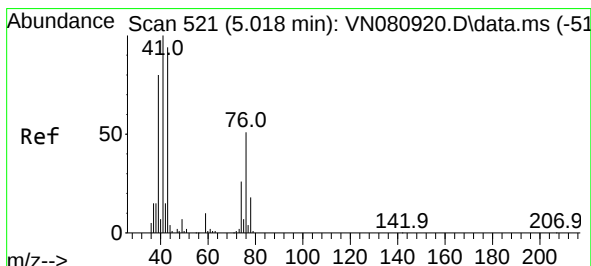
Manual Integrations
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Reviewed By :John
Carlone

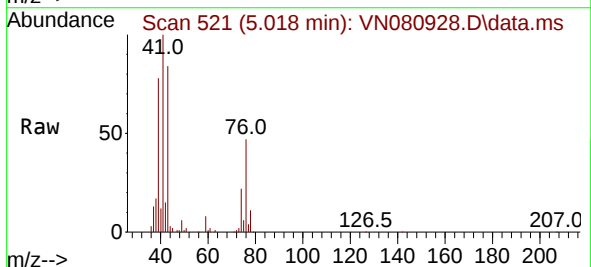


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Supervised By :Semsettin
Yesilyurt

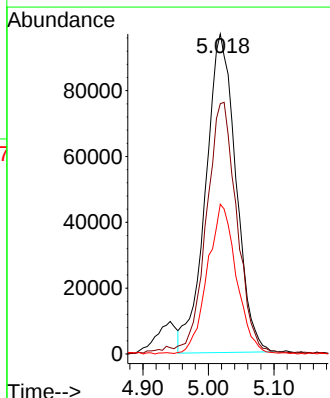
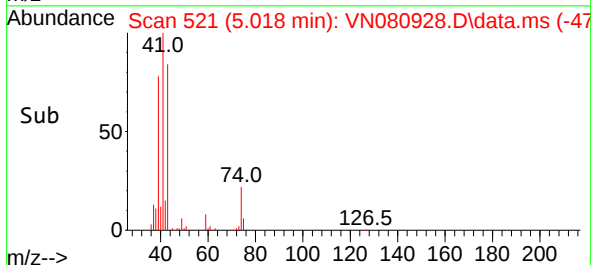
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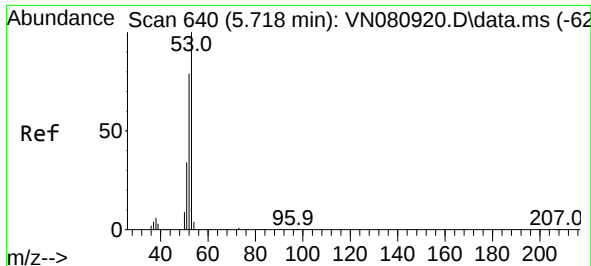


#14
Allyl chloride
Concen: 45.673 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



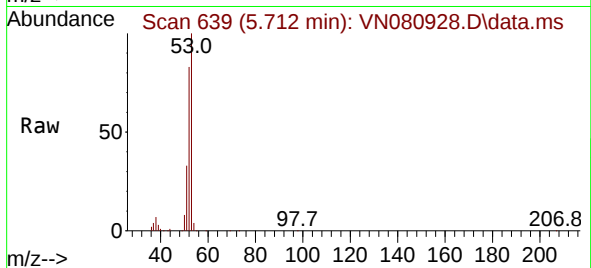
Tgt Ion: 41 Resp: 310461
Ion Ratio Lower Upper
41 100
39 81.0 57.7 86.5
76 45.3 26.8 40.2#





#15
Acrylonitrile
Concen: 220.811 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

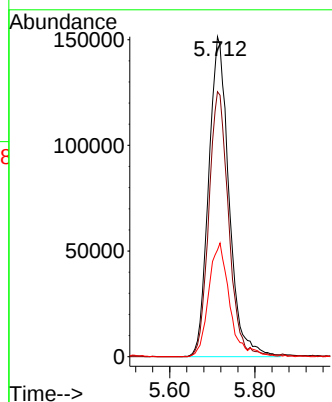
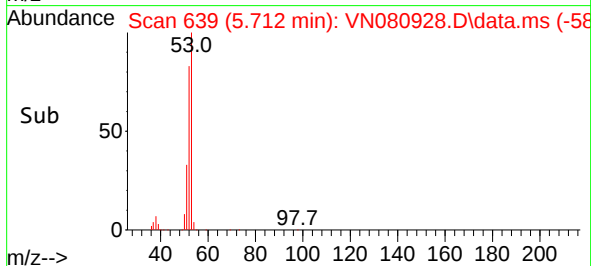
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 502011
Ion Ratio Lower Upper
53 100
52 80.7 64.8 97.2
51 35.2 26.9 40.3

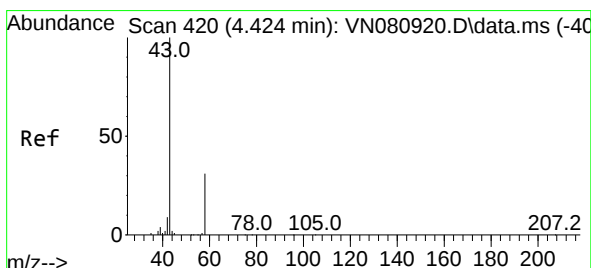
Manual Integrations
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Reviewed By :John
Carlone



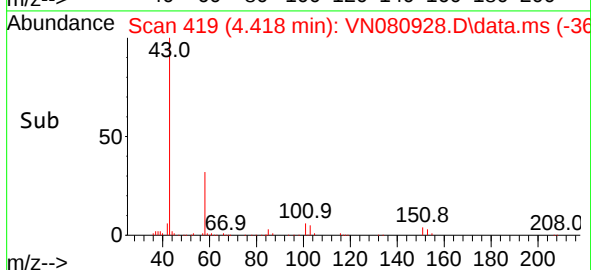
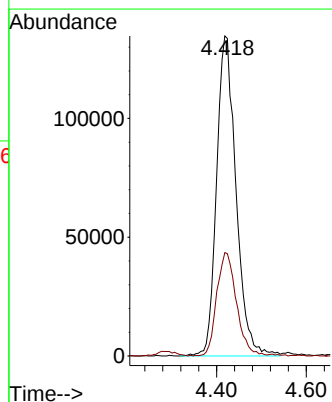
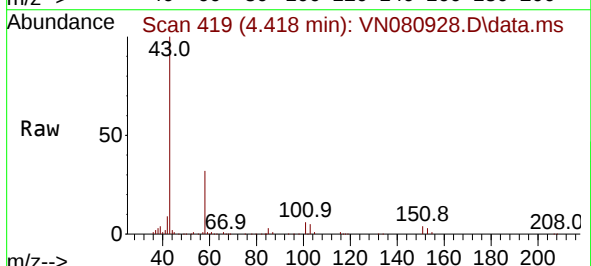
02/08/2024
Supervised By :Semsettin
Yesilyurt

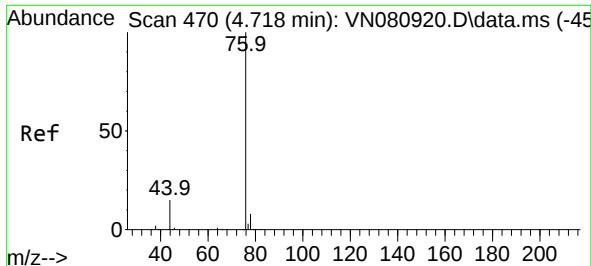
02/08/2024



#16
Acetone
Concen: 204.726 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

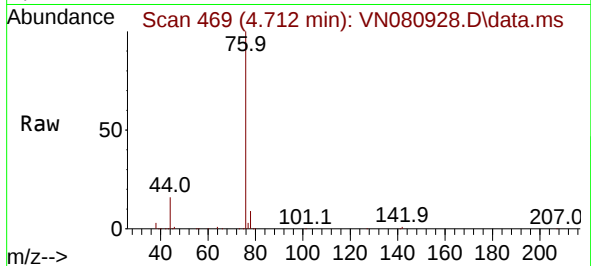
Tgt Ion: 43 Resp: 406593
Ion Ratio Lower Upper
43 100
58 32.0 24.8 37.2





#17
Carbon Disulfide
Concen: 43.434 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

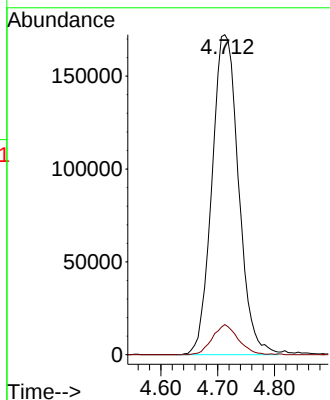
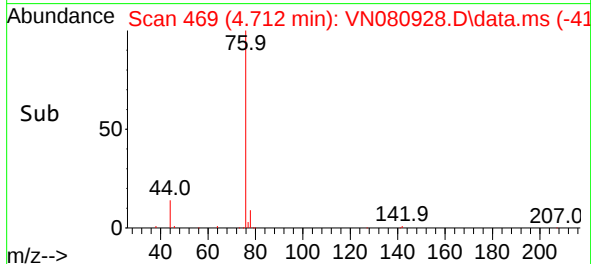
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 562040
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5

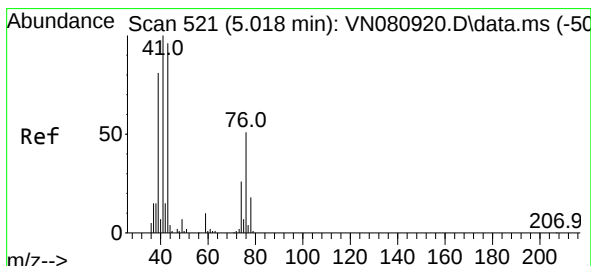
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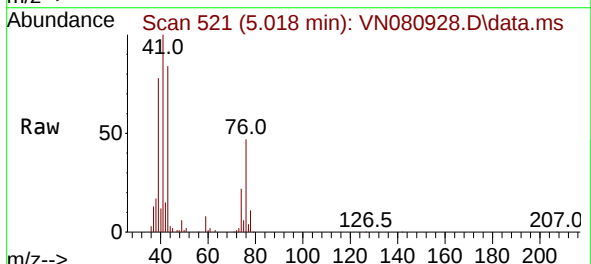


02/08/2024
Supervised By :Semsettin
Yesilyurt

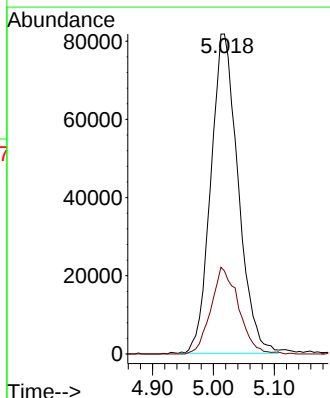
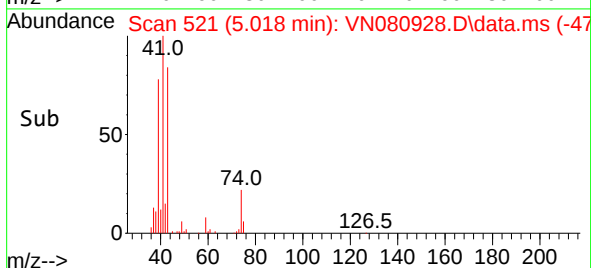
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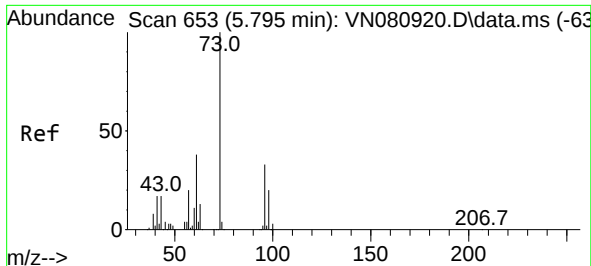


#18
Methyl Acetate
Concen: 42.976 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion: 43 Resp: 254745
Ion Ratio Lower Upper
43 100
74 27.5 17.3 25.9#





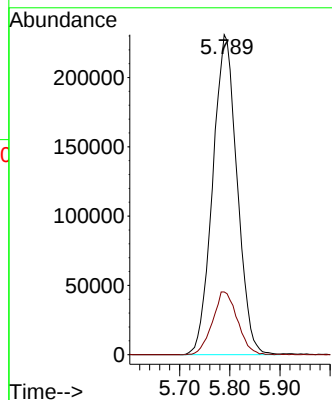
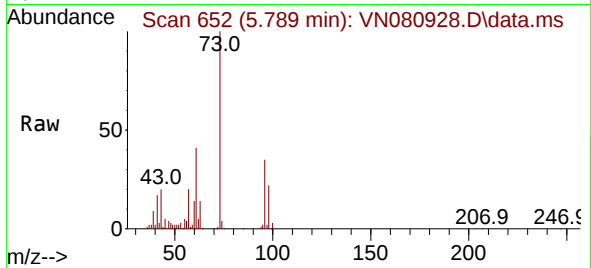
#19
Methyl tert-butyl Ether
Concen: 45.694 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 780858
Ion Ratio Lower Upper
73 100
57 19.6 18.2 27.4

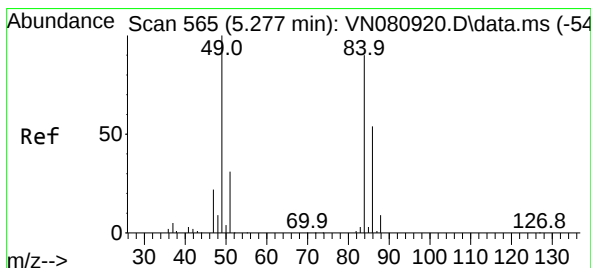
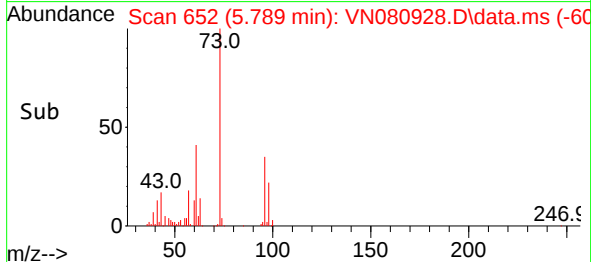
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Reviewed By :John
Carlone



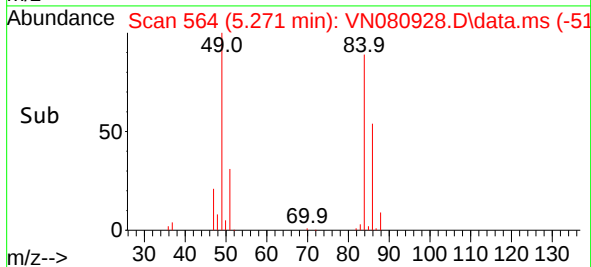
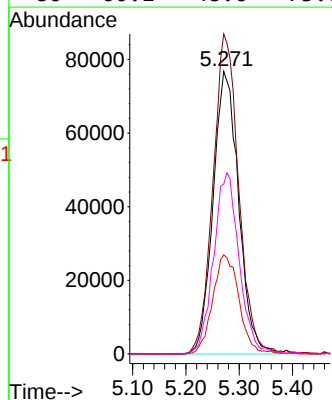
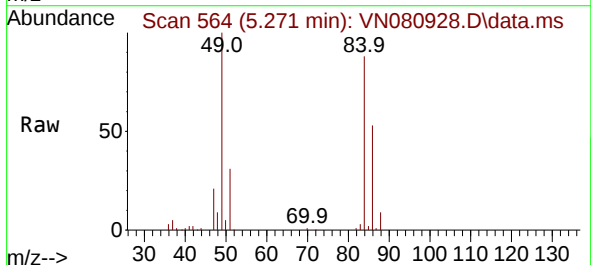
02/08/2024
Supervised By :Semsettin
Yesilyurt

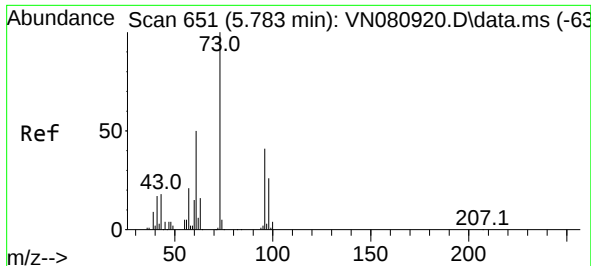
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#20
Methylene Chloride
Concen: 42.452 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 84 Resp: 255436
Ion Ratio Lower Upper
84 100
49 113.2 108.1 162.1
51 35.1 32.9 49.3
86 60.1 48.6 73.0





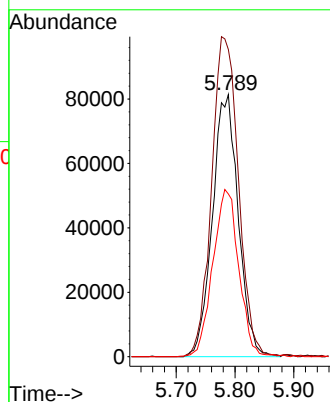
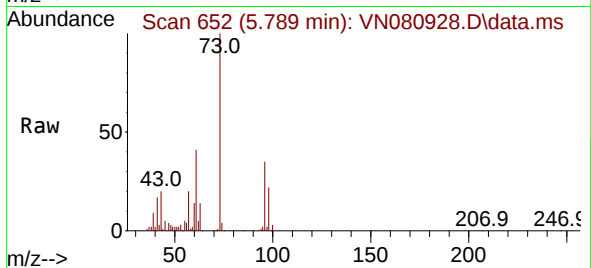
#21
trans-1,2-Dichloroethene
Concen: 43.066 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 248018
Ion Ratio Lower Upper
96 100
61 117.2 112.8 169.2
98 61.9 51.0 76.4

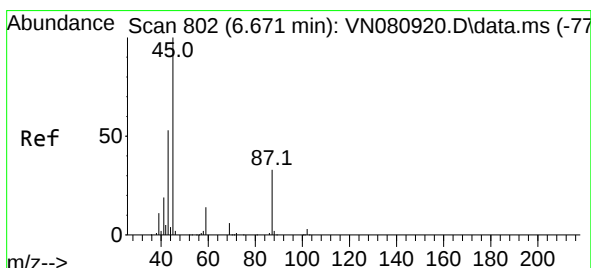
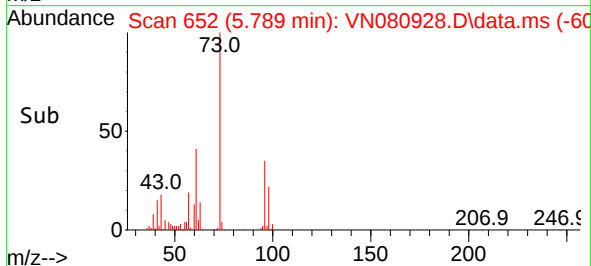
Manual Integrations
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Reviewed By :John
Carlone



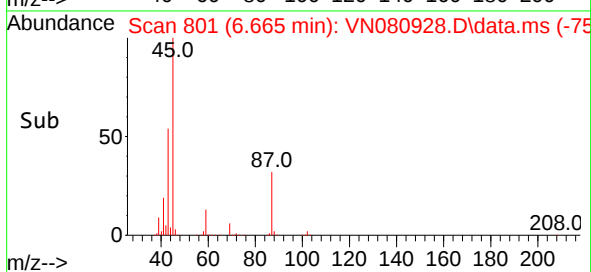
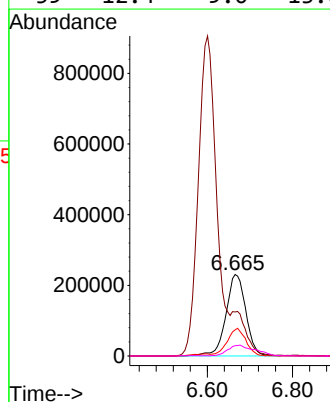
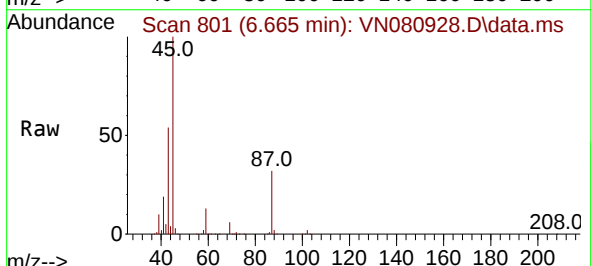
02/08/2024
Supervised By :Semsettin
Yesilyurt

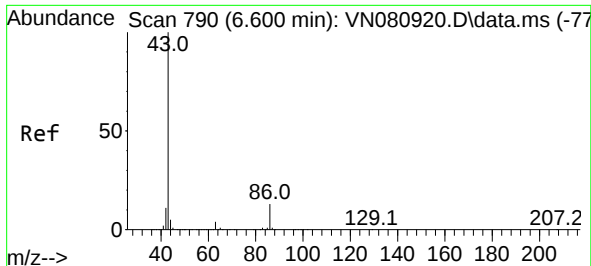
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#22
Diisopropyl ether
Concen: 47.307 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

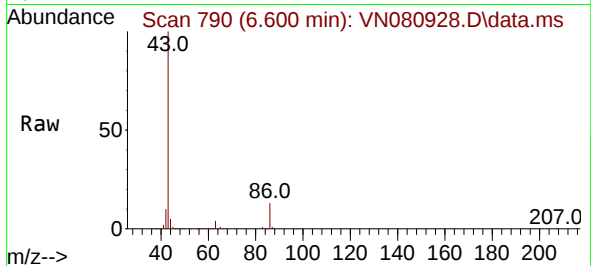
Tgt Ion: 45 Resp: 745370
Ion Ratio Lower Upper
45 100
43 53.2 41.8 62.8
87 32.0 18.1 27.1#
59 12.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 257.378 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080928.D
 Acq: 07 Feb 2024 09:43

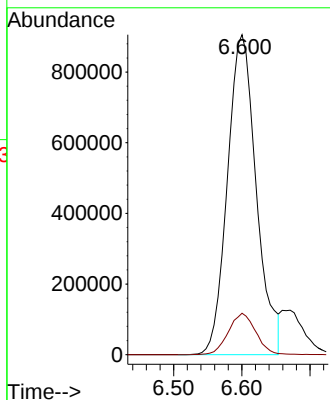
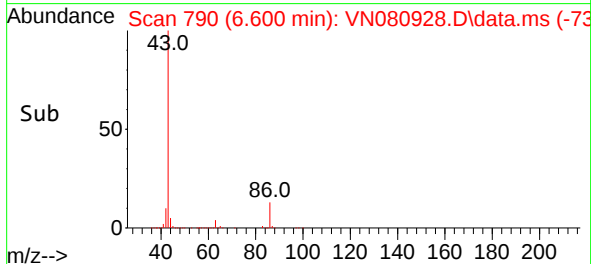
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2672180
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7

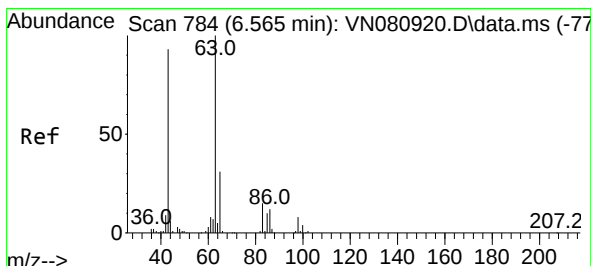
Manual Integrations
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Reviewed By :John
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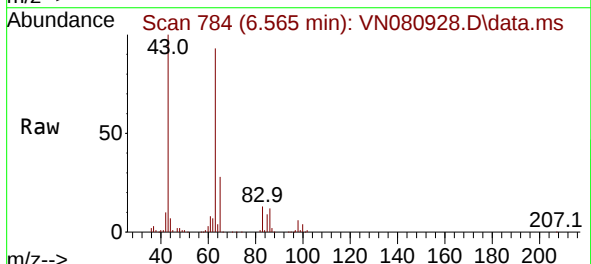


02/08/2024
 Supervised By :Semsettin
 Yesilyurt

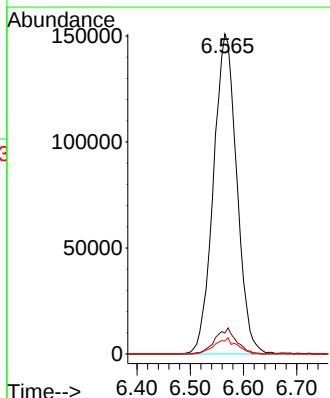
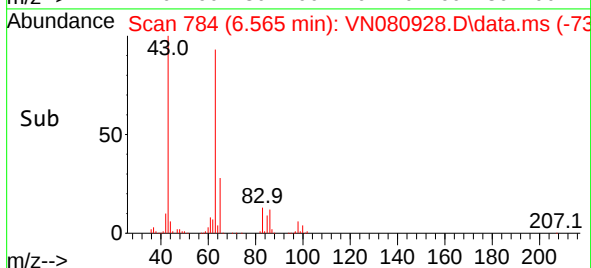
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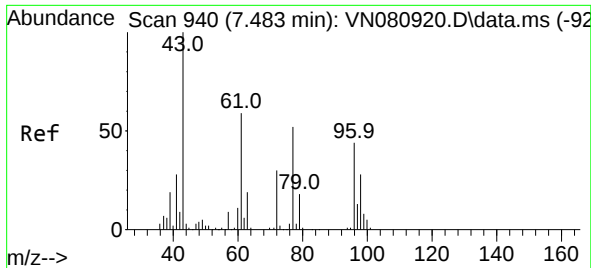


#24
 1,1-Dichloroethane
 Concen: 44.756 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080928.D
 Acq: 07 Feb 2024 09:43



Tgt Ion: 63 Resp: 459245
 Ion Ratio Lower Upper
 63 100
 98 6.5 2.9 8.6
 100 4.1 1.9 5.7





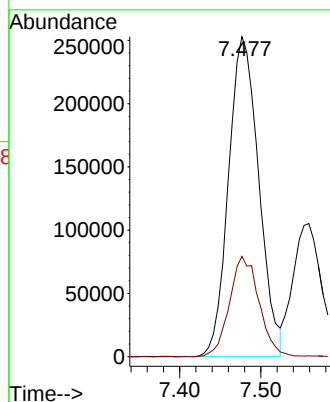
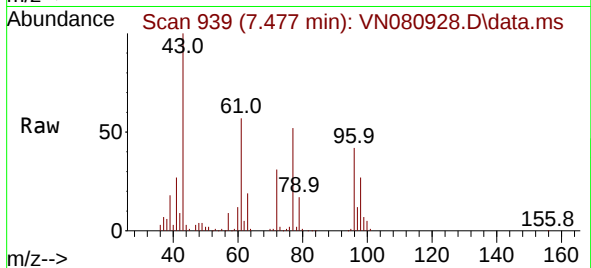
#25
2-Butanone
Concen: 205.519 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 655140
Ion Ratio Lower Upper
43 100
72 31.4 19.5 29.3

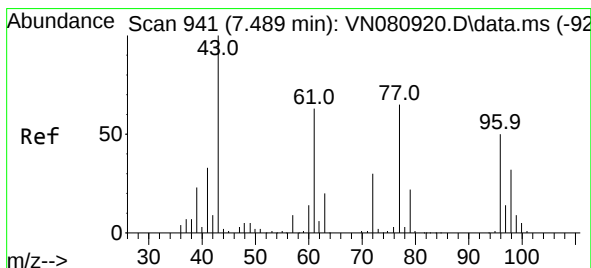
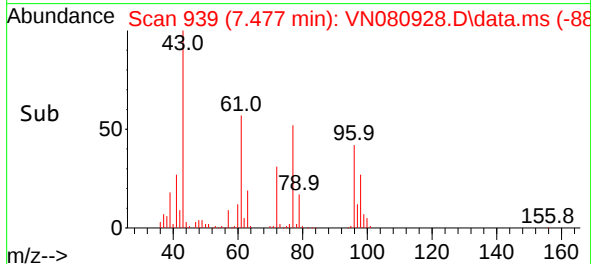
Manual Integrations
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Reviewed By :John
Carlone



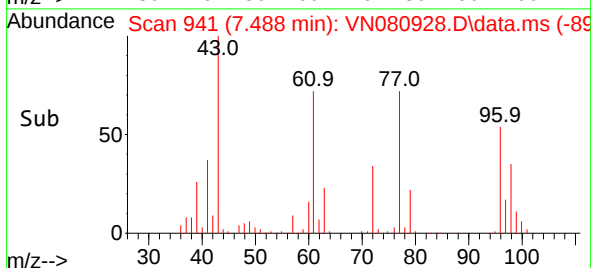
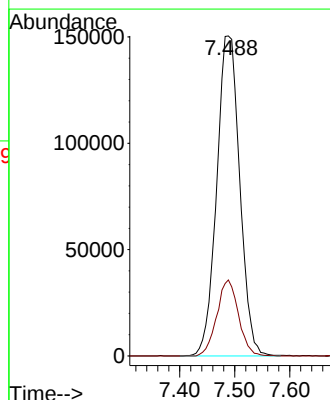
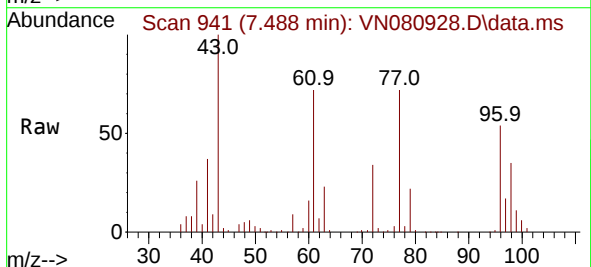
02/08/2024
Supervised By :Semsettin
Yesilyurt

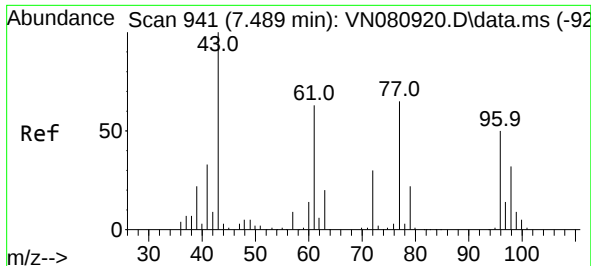
02/08/2024



#26
2,2-Dichloropropane
Concen: 46.762 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 77 Resp: 438774
Ion Ratio Lower Upper
77 100
97 22.3 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 45.286 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 30304

Ion Ratio Lower Upper

96 100

61 137.8 0.0 325.4

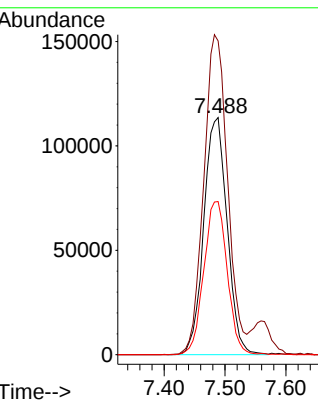
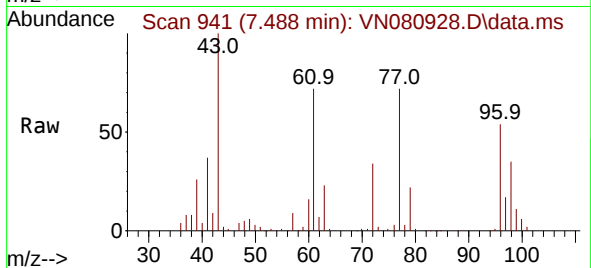
98 64.9 0.0 130.4

Manual Integrations

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Reviewed By :John

Carlone

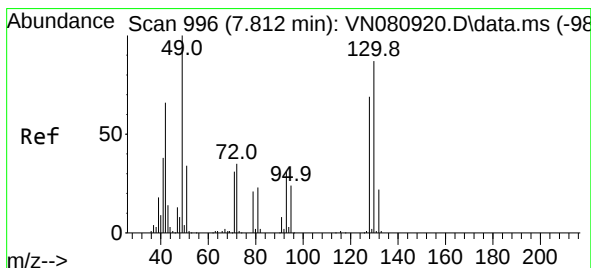
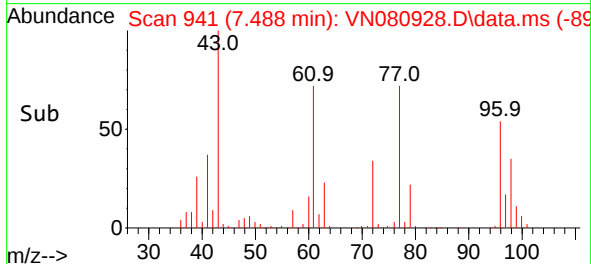


02/08/2024

Supervised By :Semsettin

Yesilyurt

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#28

Bromochloromethane

Concen: 50.651 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

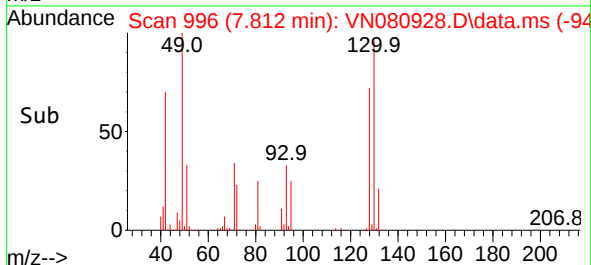
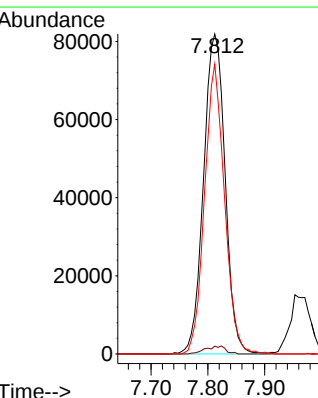
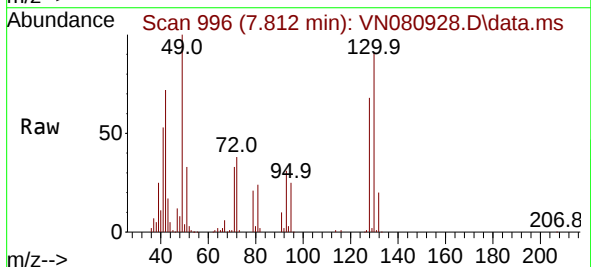
Tgt Ion: 49 Resp: 216264

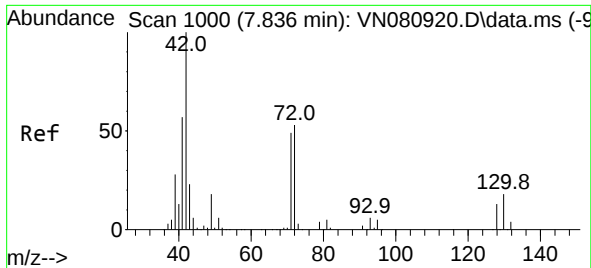
Ion Ratio Lower Upper

49 100

129 2.3 0.0 1.6#

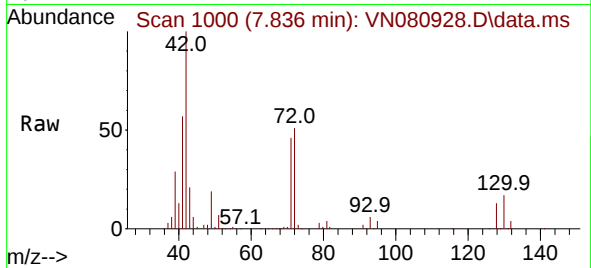
130 83.7 42.3 63.5#





#29
Tetrahydrofuran
Concen: 207.438 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

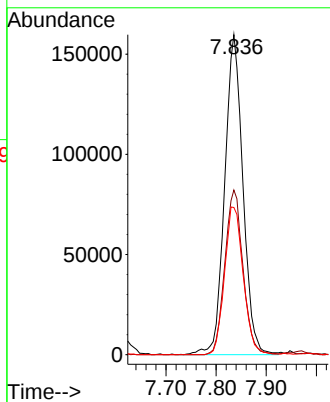
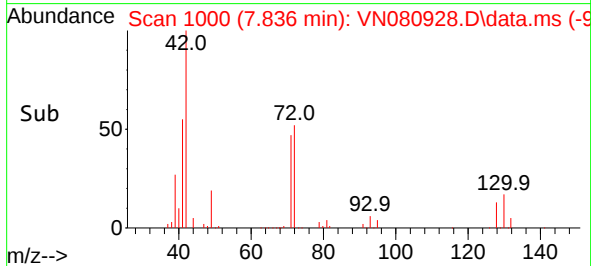
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 404288
Ion Ratio Lower Upper
42 100
72 51.2 31.1 46.7
71 47.3 28.3 42.5

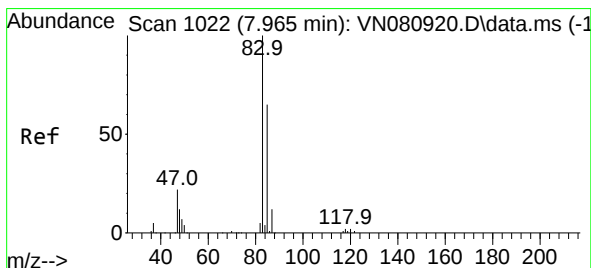
Manual Integrations
APPROVED

Reviewed By :John
Carlone



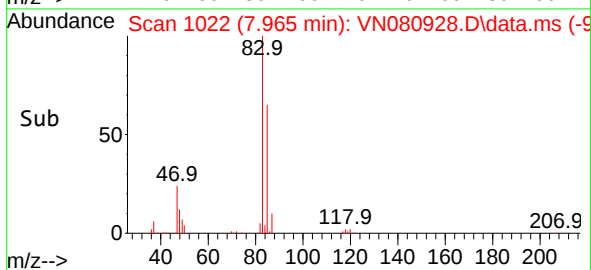
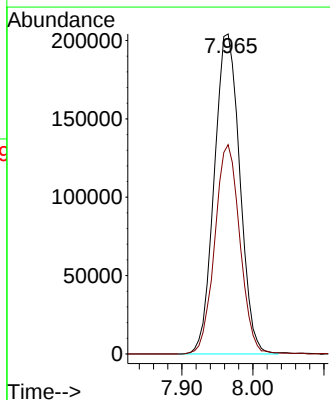
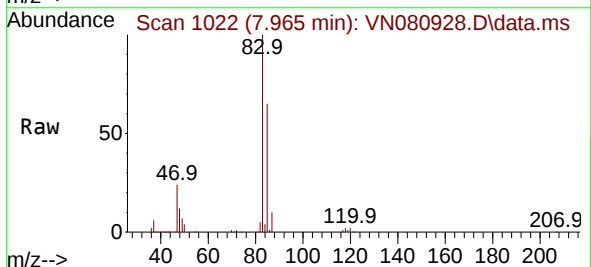
02/08/2024
Supervised By :Semsettin
Yesilyurt

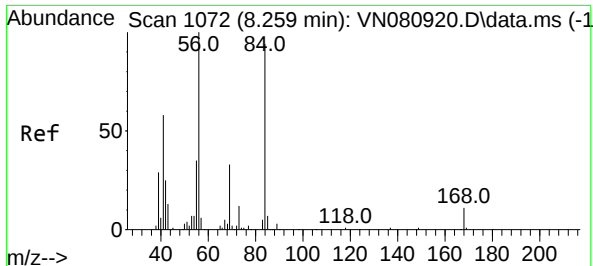
02/08/2024



#30
Chloroform
Concen: 44.893 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

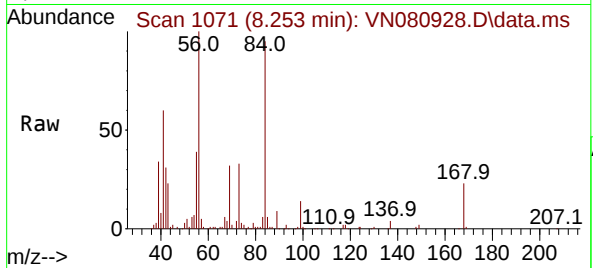
Tgt Ion: 83 Resp: 509084
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.6





#31
Cyclohexane
Concen: 41.103 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

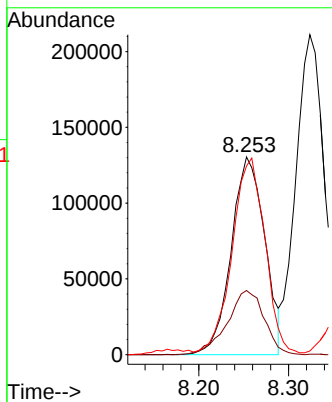
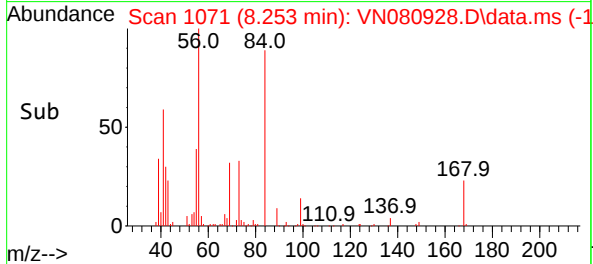
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 33911
Ion Ratio Lower Upper
56 100
69 32.3 20.1 30.1
84 92.9 56.9 85.3

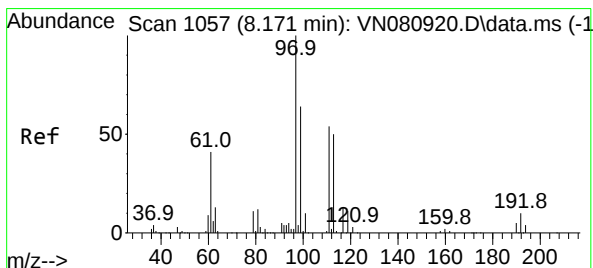
Manual Integrations
APPROVED

Reviewed By :John
Carlone



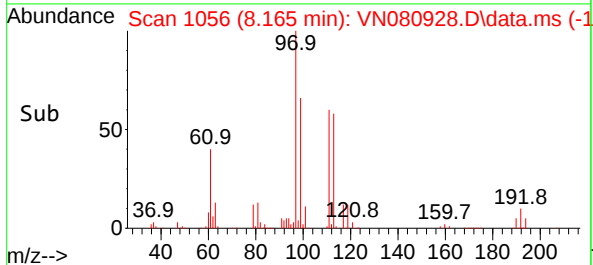
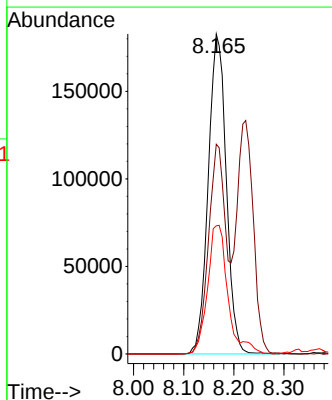
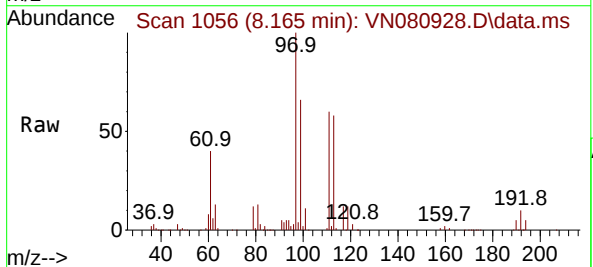
02/08/2024
Supervised By :Semsettin
Yesilyurt

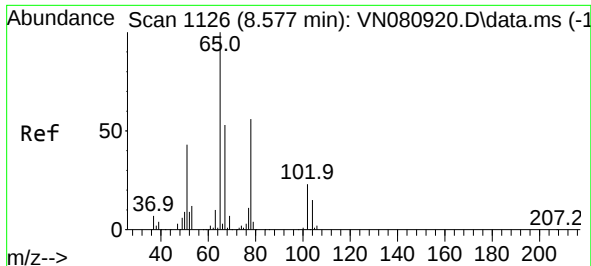
02/08/2024



#32
1,1,1-Trichloroethane
Concen: 46.402 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 97 Resp: 455950
Ion Ratio Lower Upper
97 100
99 63.9 53.4 80.0
61 45.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.466 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 29860

Ion Ratio Lower Upper

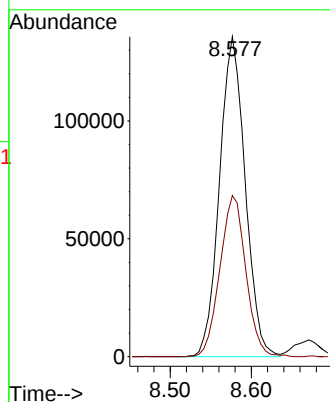
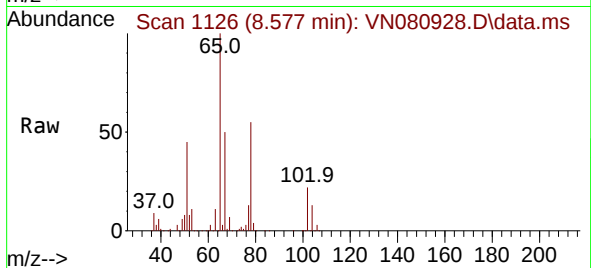
65 100

67 50.8 0.0 102.4

Manual Integrations

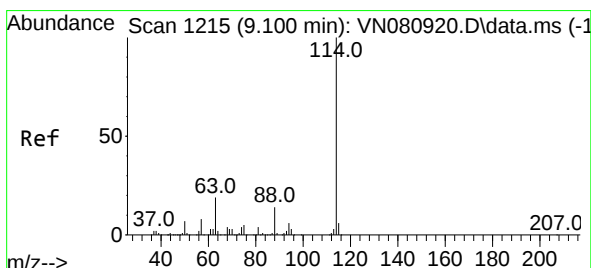
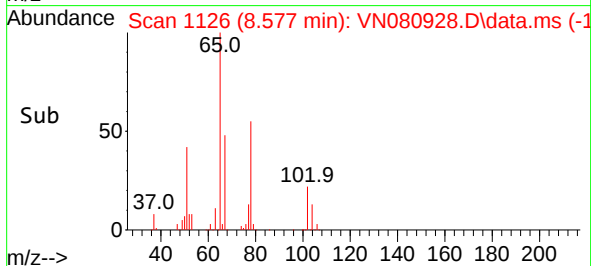
APPROVED

Reviewed By :John
Carlone



02/08/2024
Supervised By :Semsettin
Yesilyurt

02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

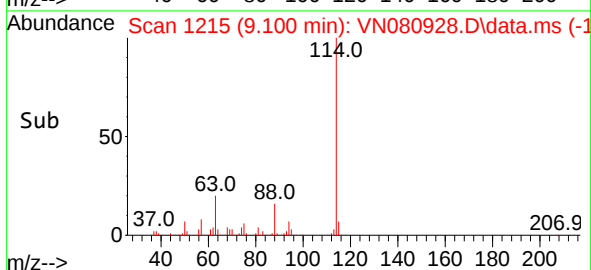
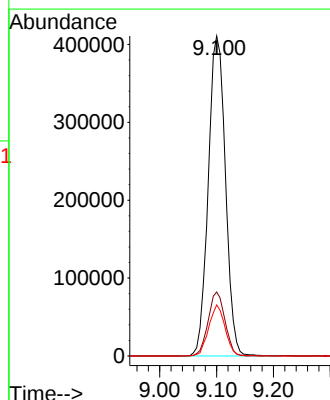
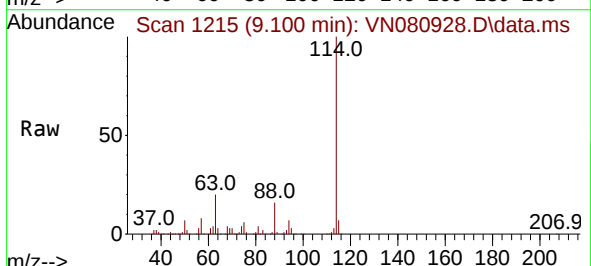
Tgt Ion:114 Resp: 861660

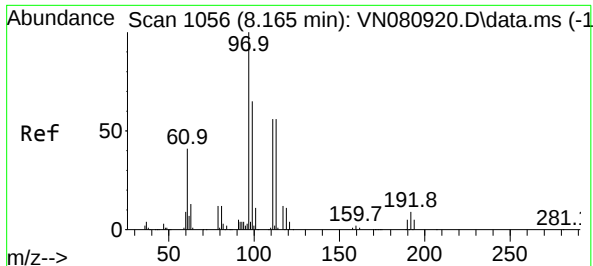
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

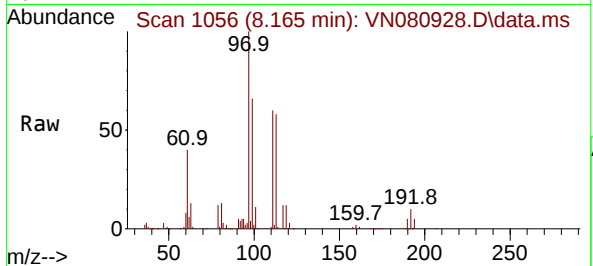
88 15.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.511 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

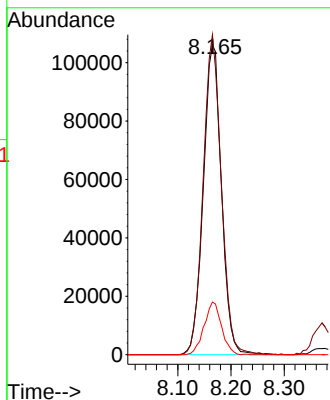
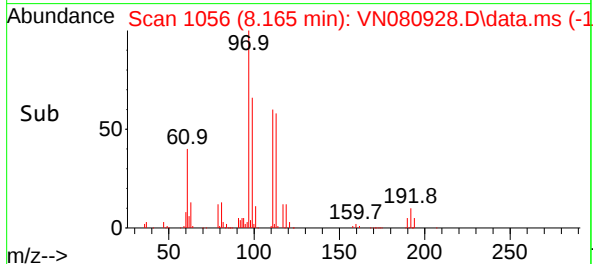
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 252039
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 16.2 12.5 18.7

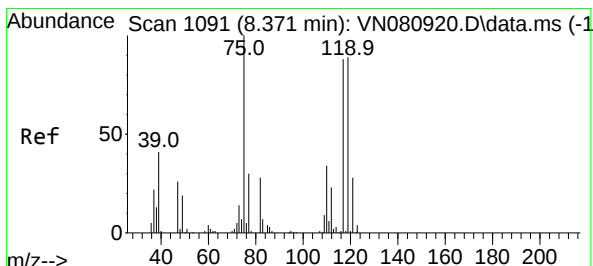
Manual Integrations
APPROVED

Reviewed By :John
Carlone



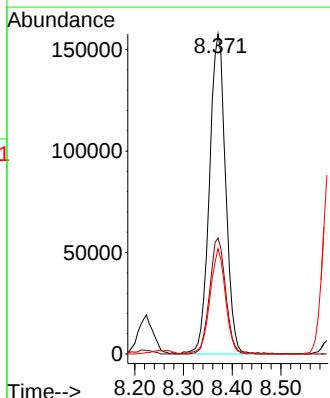
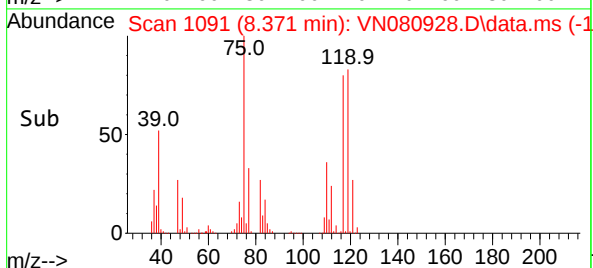
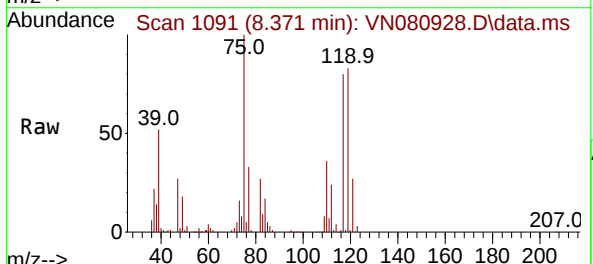
02/08/2024
Supervised By :Semsettin
Yesilyurt

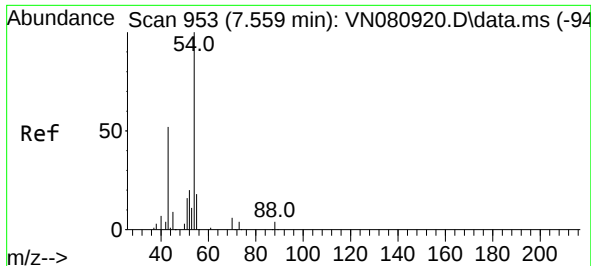
02/08/2024



#36
1,1-Dichloropropene
Concen: 52.759 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 75 Resp: 362897
Ion Ratio Lower Upper
75 100
110 35.8 16.0 48.0
77 31.6 25.8 38.6





#37

Ethyl Acetate

Concen: 51.019 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

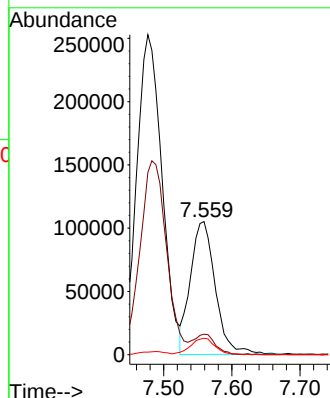
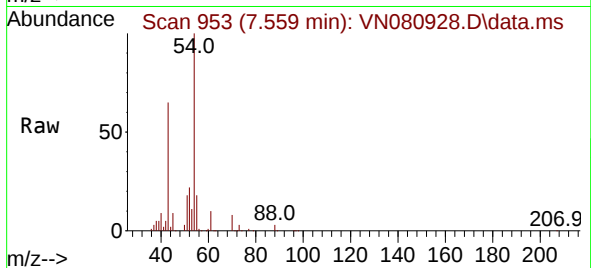
VSTDCCC050

Tgt Ion: 43 Resp: 26553

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	15.8
70	12.2	8.0	12.0

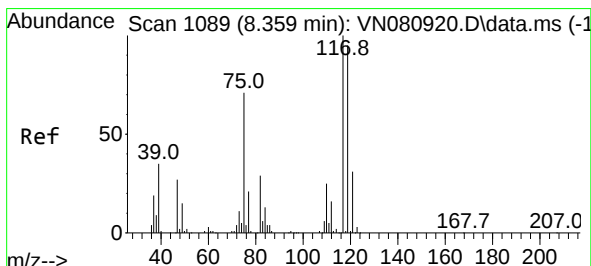
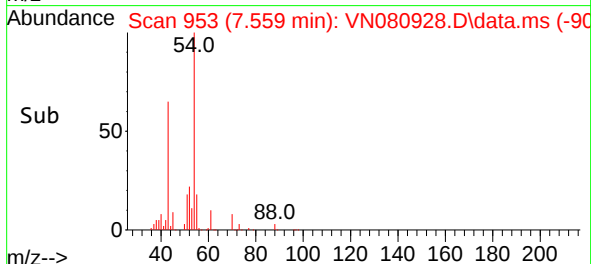
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Semsettin
Yesilyurt

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#38

Carbon Tetrachloride

Concen: 53.286 ug/l

RT: 8.359 min Scan# 1089

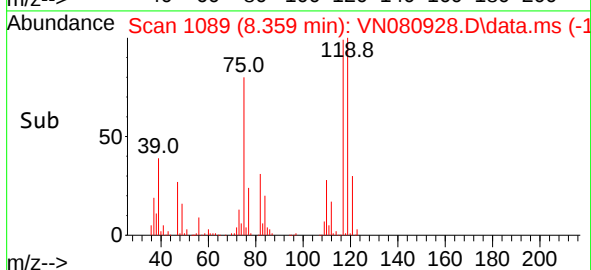
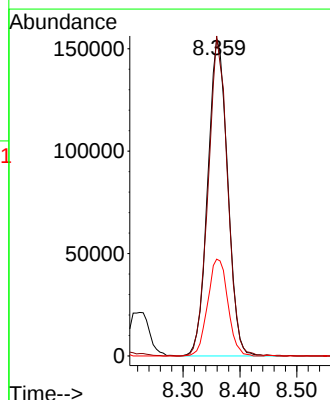
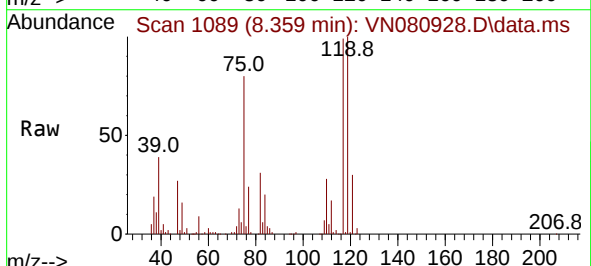
Delta R.T. -0.000 min

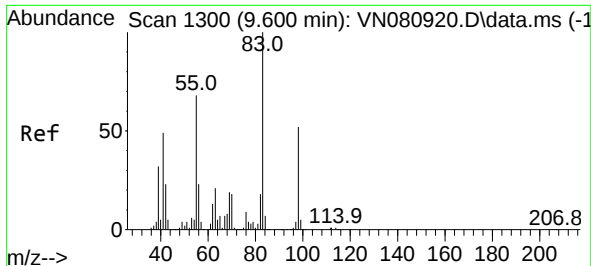
Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Tgt Ion: 117 Resp: 375731

Ion	Ratio	Lower	Upper
117	100		
119	100.9	73.4	110.2
121	30.5	24.4	36.6





#39

Methylcyclohexane

Concen: 44.724 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080928.D

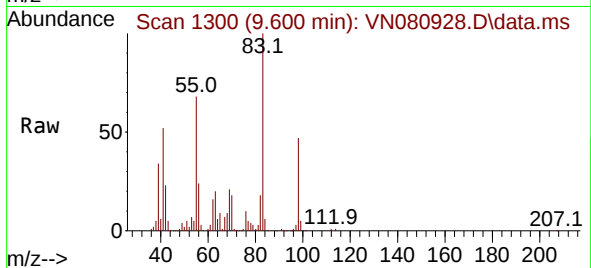
Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

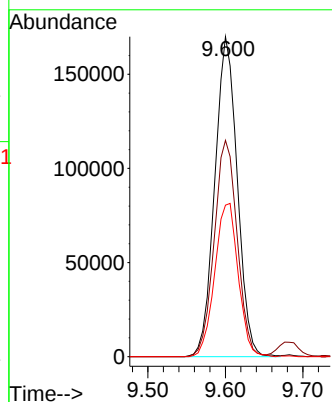
VSTDCCC050



Tgt Ion:	83	Resp:	342860
Ion	Ratio	Lower	Upper
83	100		
55	67.6	65.7	98.5
98	47.3	33.8	50.6

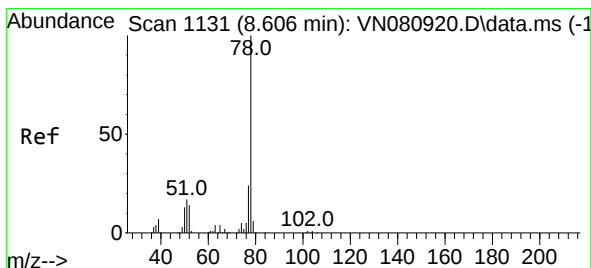
Manual Integrations
APPROVED

Reviewed By :John
Carlone



02/08/2024
Supervised By :Semsettin
Yesilyurt

02/08/2024



#40

Benzene

Concen: 51.734 ug/l

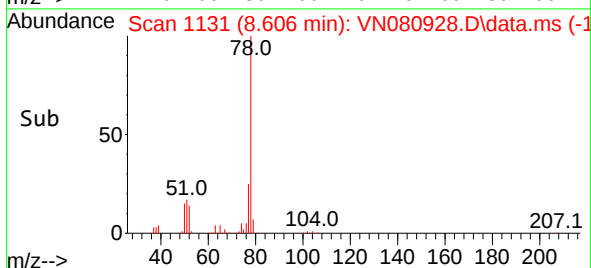
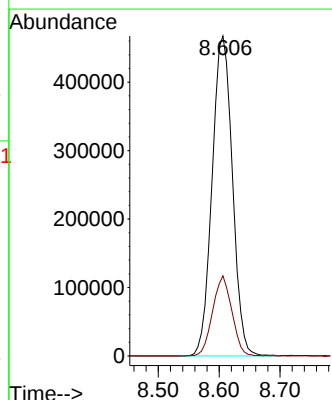
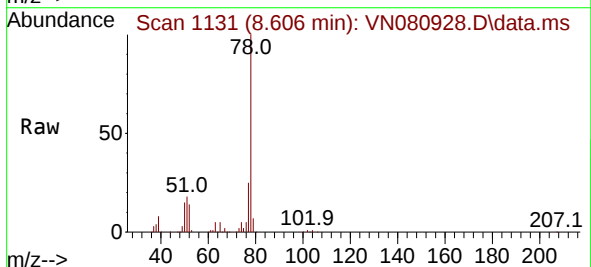
RT: 8.606 min Scan# 1131

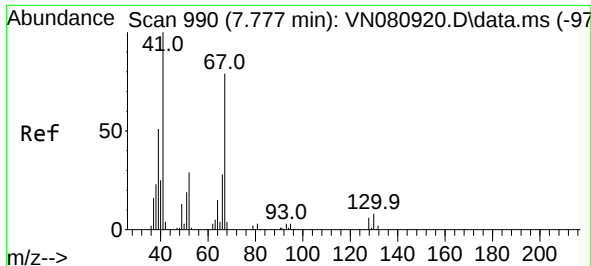
Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Tgt Ion:	78	Resp:	1083190
Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.4	30.6





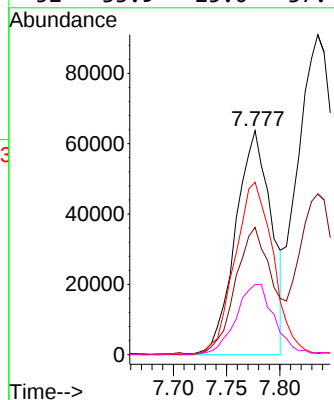
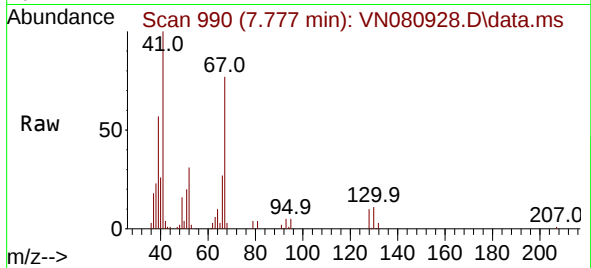
#41
Methacrylonitrile
Concen: 48.070 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 14910
Ion Ratio Lower Upper
41 100
39 59.9 48.4 72.6
67 82.9 56.8 85.2
52 33.9 25.0 37.4

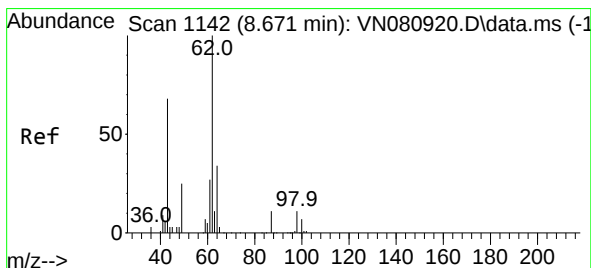
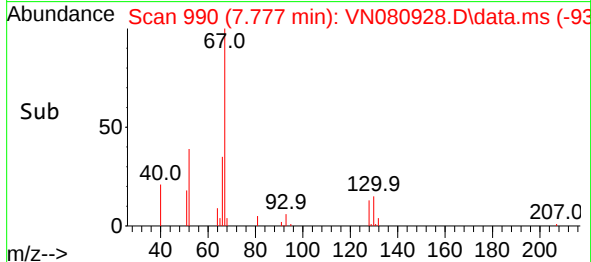
Manual Integrations
APPROVED

Reviewed By :John
Carlone



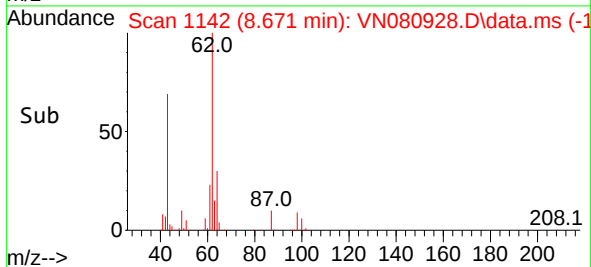
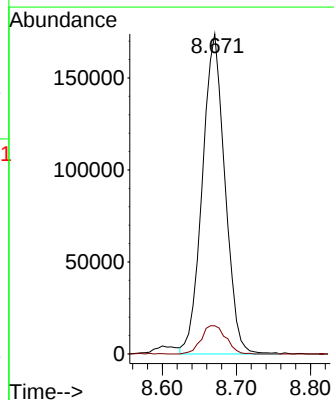
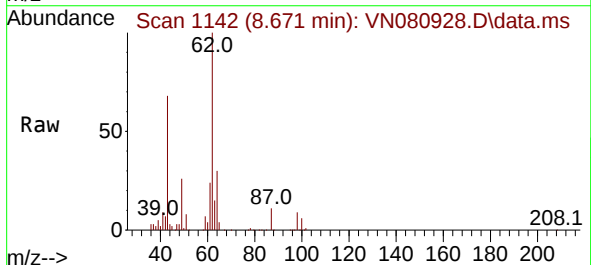
02/08/2024
Supervised By :Semsettin
Yesilyurt

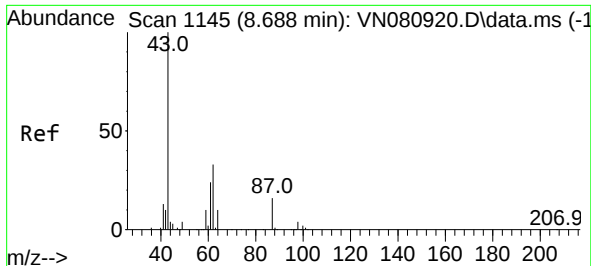
02/08/2024



#42
1,2-Dichloroethane
Concen: 50.633 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

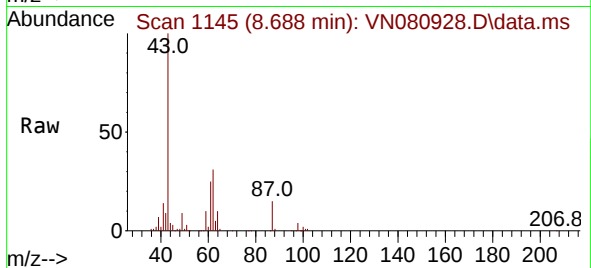
Tgt Ion: 62 Resp: 369122
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 50.068 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

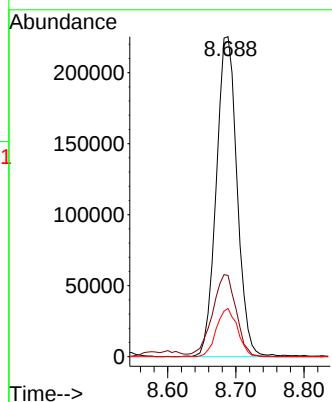
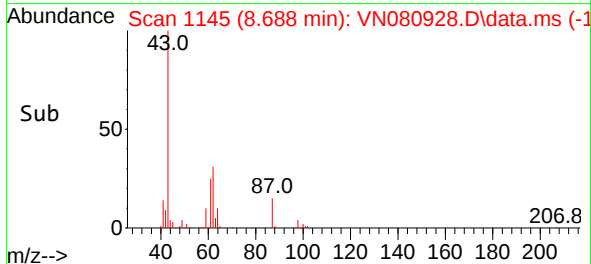
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 47918
Ion Ratio Lower Upper
43 100
61 29.4 19.9 29.9
87 15.3 9.0 13.6

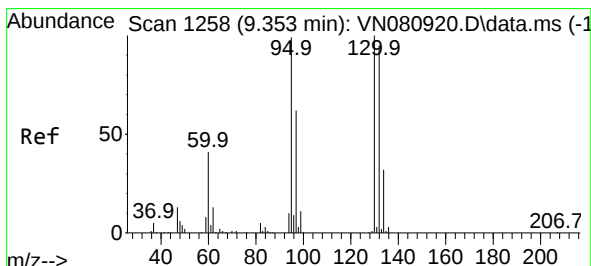
Manual Integrations
APPROVED

Reviewed By :John
Carlone



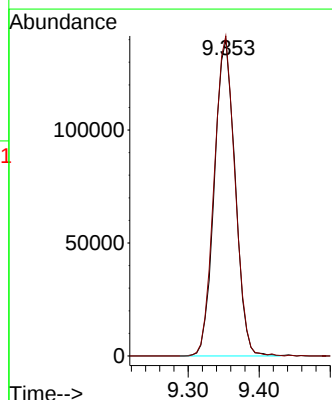
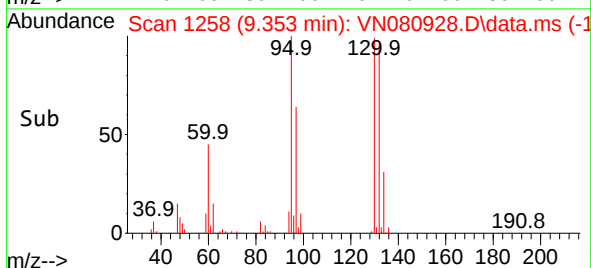
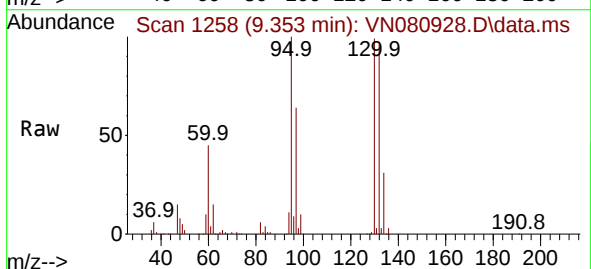
02/08/2024
Supervised By :Semsettin
Yesilyurt

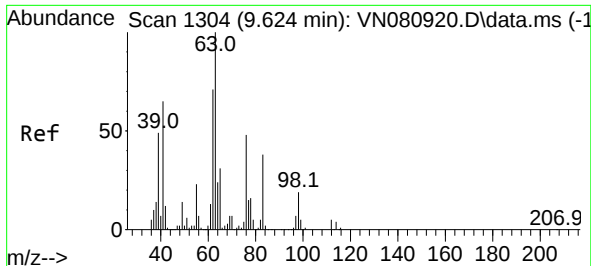
02/08/2024



#44
Trichloroethene
Concen: 44.472 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion:130 Resp: 282831
Ion Ratio Lower Upper
130 100
95 101.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 46.517 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 262784

Ion Ratio Lower Upper

63 100

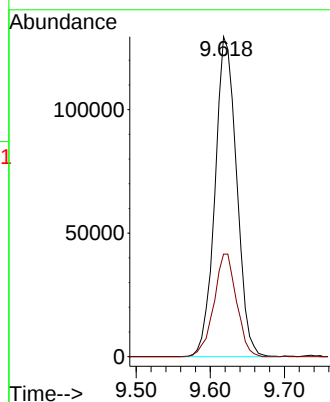
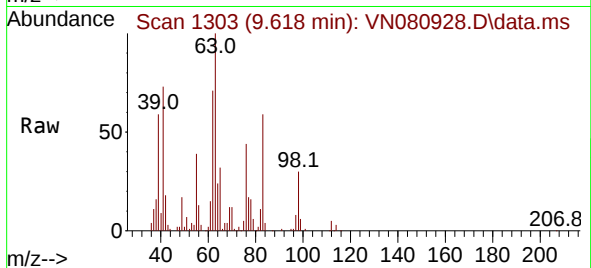
65 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

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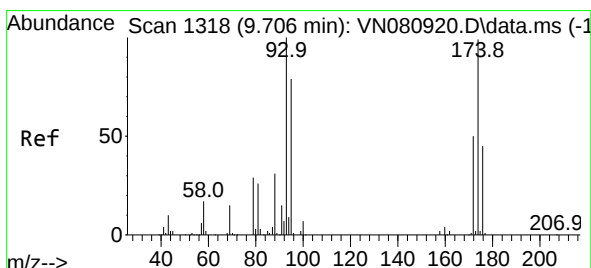
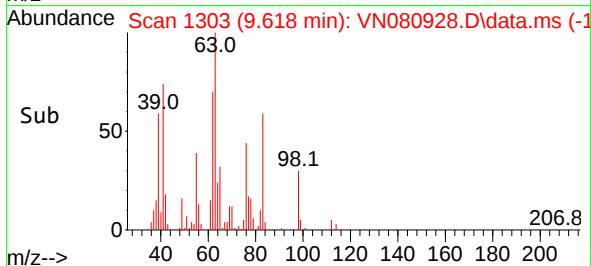


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Supervised By :Semsettin

Yesilyurt

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#46

Dibromomethane

Concen: 46.420 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

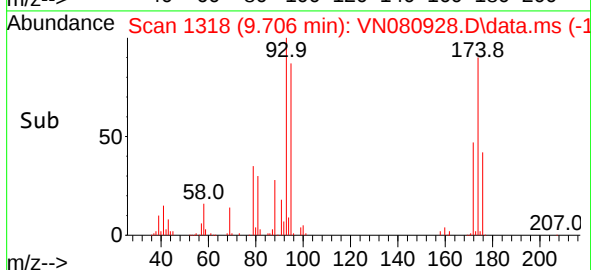
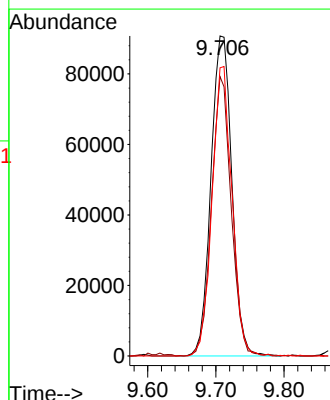
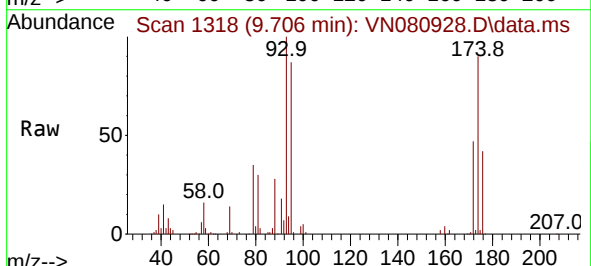
Tgt Ion: 93 Resp: 193913

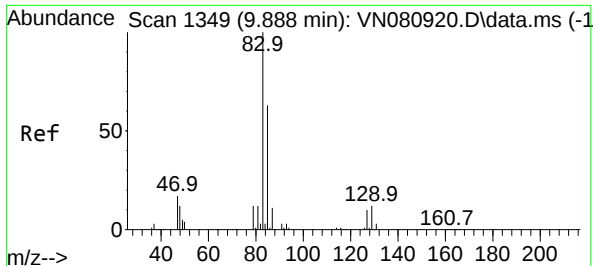
Ion Ratio Lower Upper

93 100

95 82.3 68.1 102.1

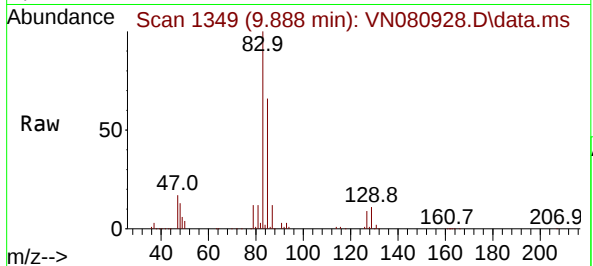
174 86.2 57.2 85.8#





#47
Bromodichloromethane
Concen: 49.062 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

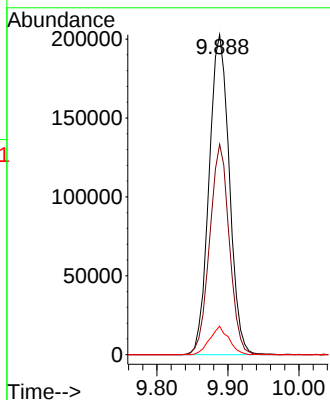
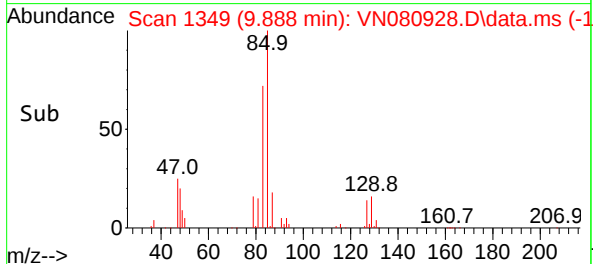
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 400884
Ion Ratio Lower Upper
83 100
85 65.7 52.3 78.5
127 8.9 4.6 7.0

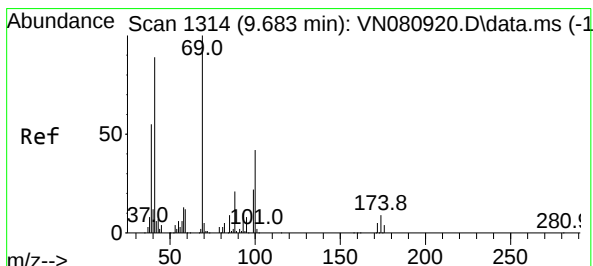
Manual Integrations
APPROVED

Reviewed By :John
Carlone

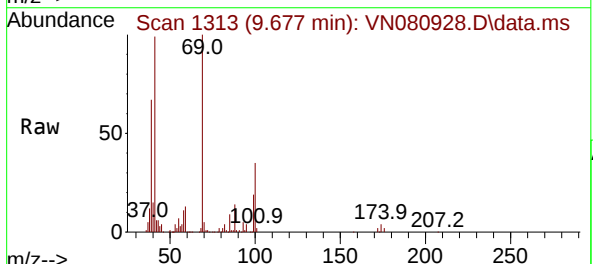


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Supervised By :Semsettin
Yesilyurt

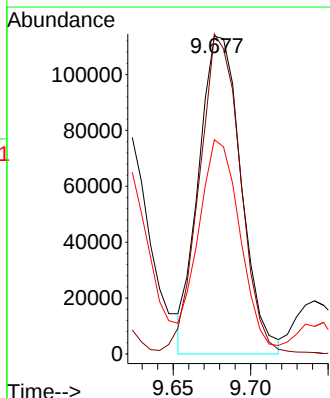
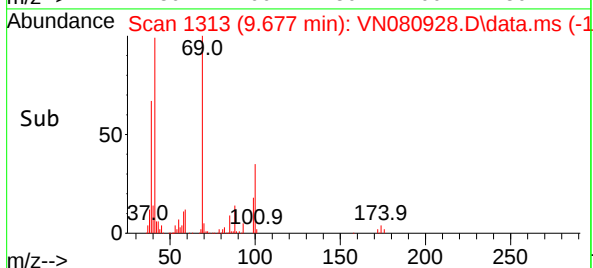
02/08/2024

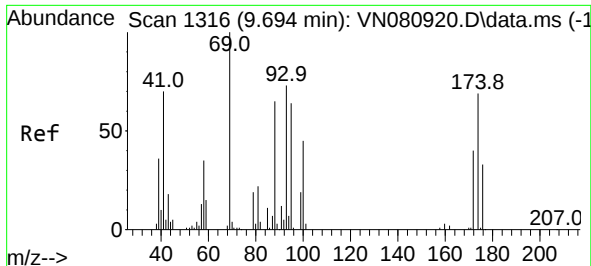


#48
Methyl methacrylate
Concen: 40.171 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion: 41 Resp: 216613
Ion Ratio Lower Upper
41 100
69 98.0 62.2 93.2#
39 66.3 47.6 71.4





#49

1,4-Dioxane

Concen: 732.977 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

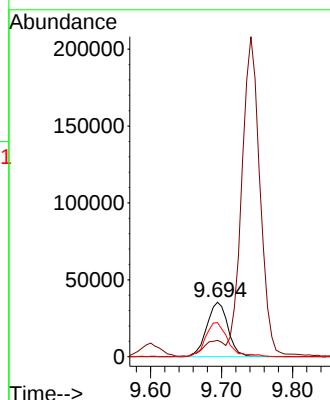
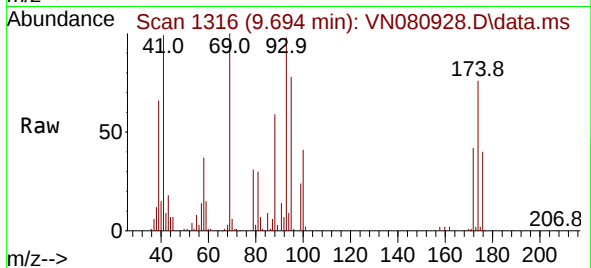
ClientSampleId :

VSTDCCC050

Tgt Ion: 88	Resp: 72978
Ion Ratio	Lower Upper
88 100	
43 29.8	30.1 45.1
58 66.4	63.9 95.9

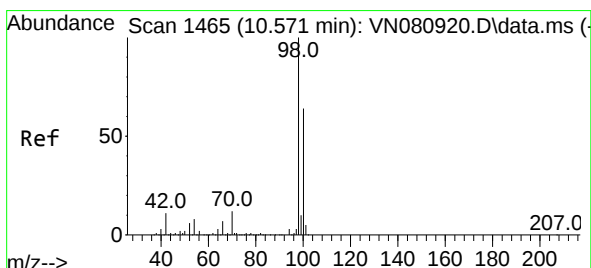
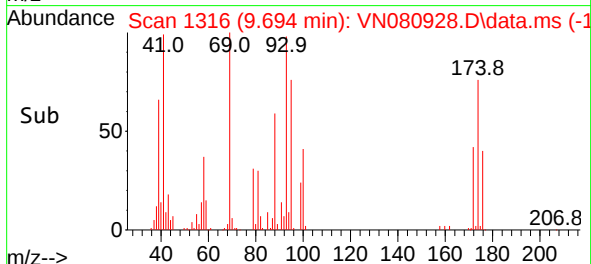
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Semsettin
Yesilyurt

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#50

Toluene-d8

Concen: 53.473 ug/l

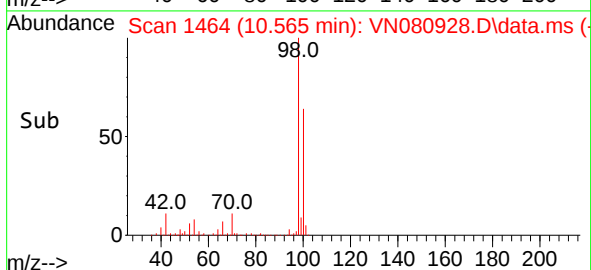
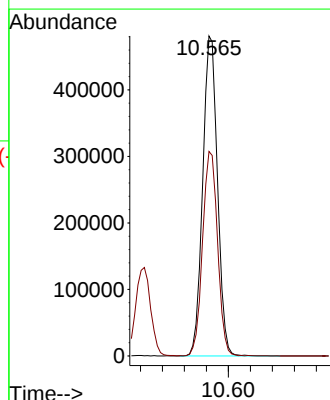
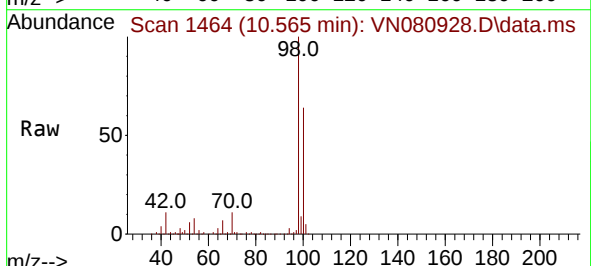
RT: 10.565 min Scan# 1464

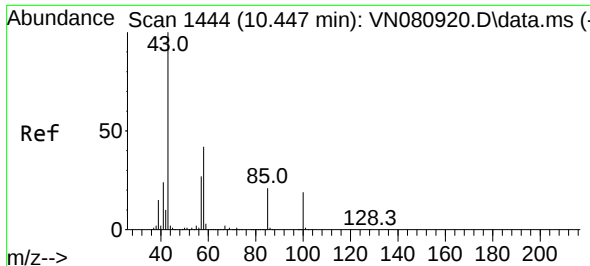
Delta R.T. -0.006 min

Lab File: VN080928.D

Acq: 07 Feb 2024 09:43

Tgt Ion: 98	Resp: 894297
Ion Ratio	Lower Upper
98 100	
100 64.9	51.4 77.0





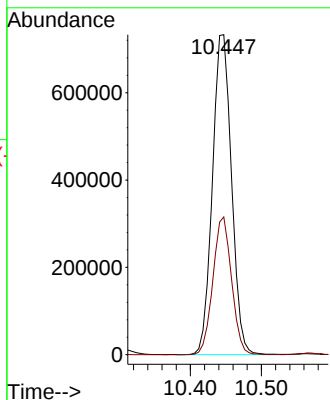
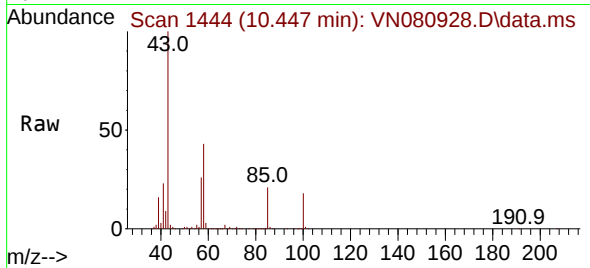
#51
4-Methyl-2-Pentanone
Concen: 236.844 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 136605
Ion Ratio Lower Upper
43 100
58 42.1 29.4 44.0

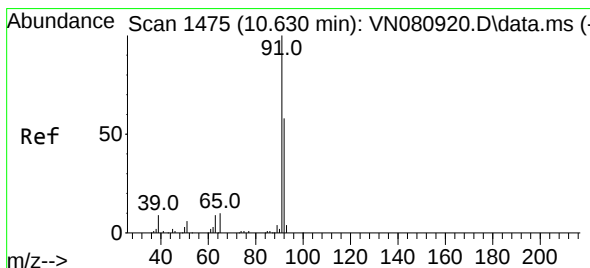
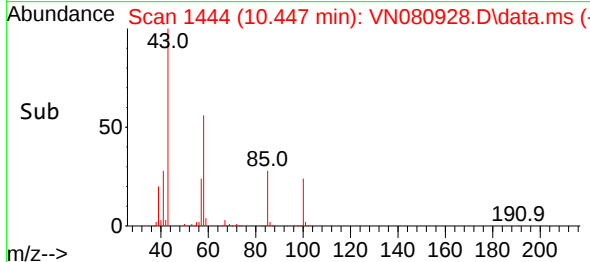
Manual Integrations
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Reviewed By :John
Carlone



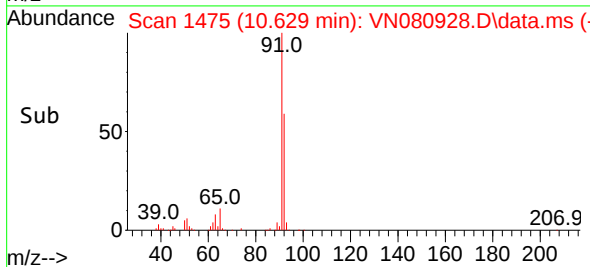
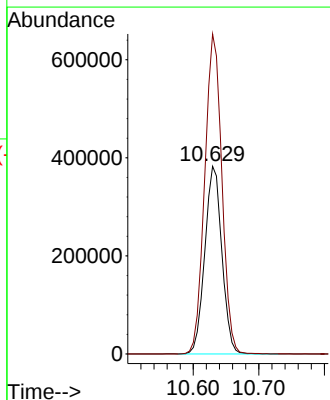
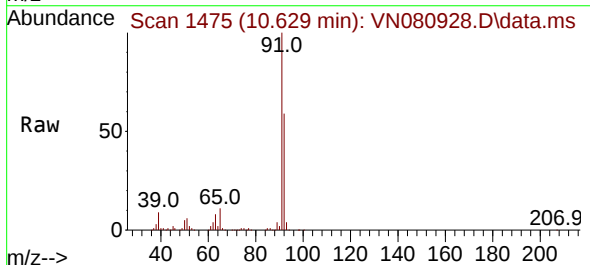
02/08/2024
Supervised By :Semsettin
Yesilyurt

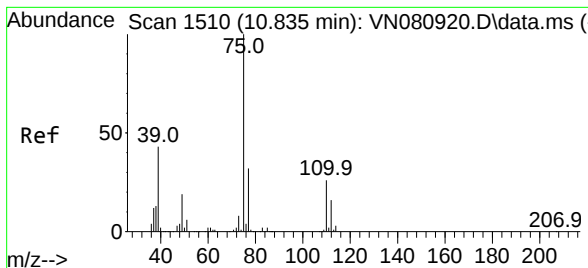
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#52
Toluene
Concen: 49.378 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

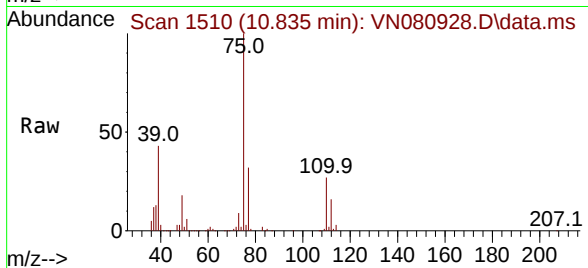
Tgt Ion: 92 Resp: 692494
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.097 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

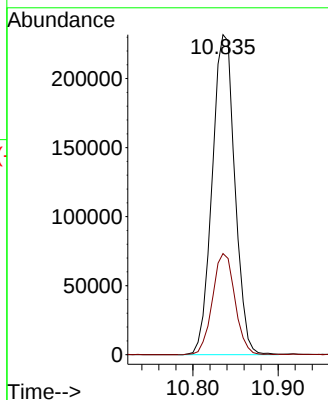
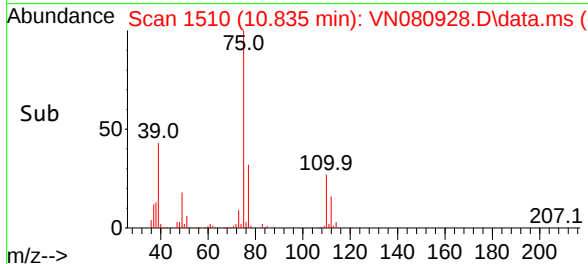
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 42771
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3

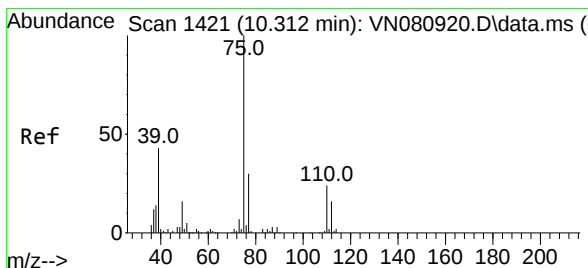
Manual Integrations
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Reviewed By :John
Carlone

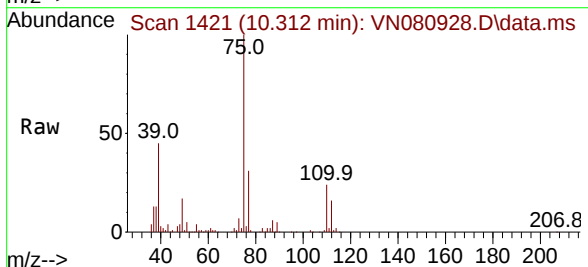


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Supervised By :Semsettin
Yesilyurt

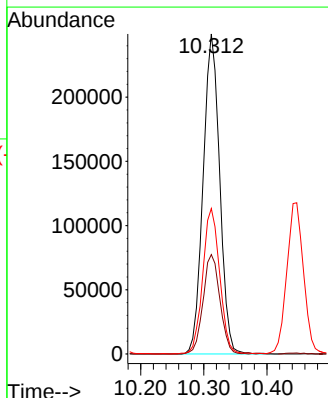
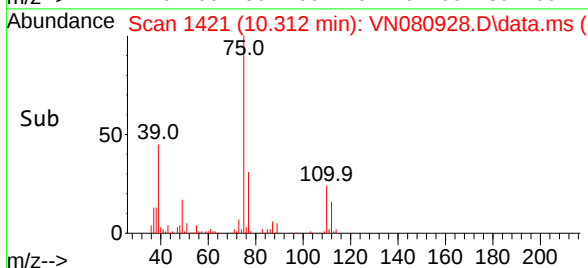
02/08/2024

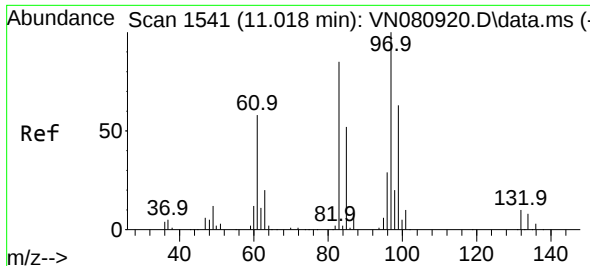


#54
cis-1,3-Dichloropropene
Concen: 51.256 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion: 75 Resp: 454888
Ion Ratio Lower Upper
75 100
77 31.0 23.3 34.9
39 45.4 44.6 66.8





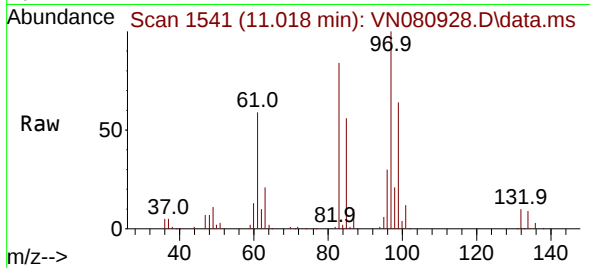
#55
1,1,2-Trichloroethane
Concen: 49.487 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

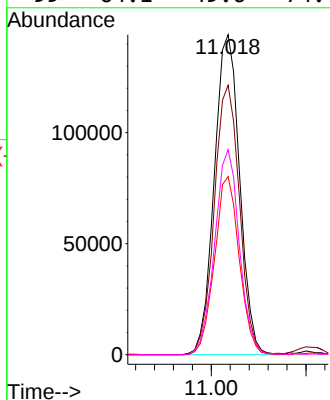
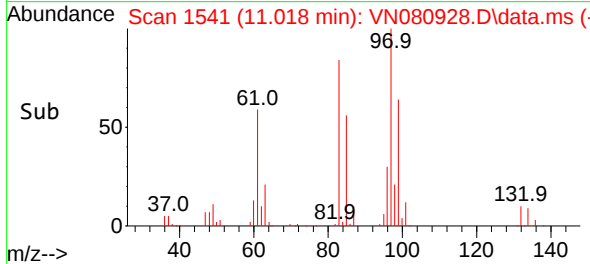
VSTDCCC050



Tgt Ion: 97 Resp: 26824
Ion Ratio Lower Upper
97 100
83 84.2 72.9 109.3
85 55.6 50.2 75.2
99 64.1 49.6 74.4

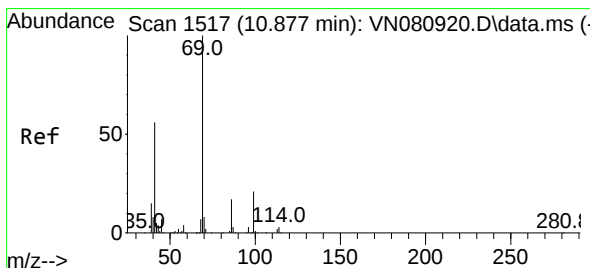
Manual Integrations
APPROVED

Reviewed By :John
Carlone

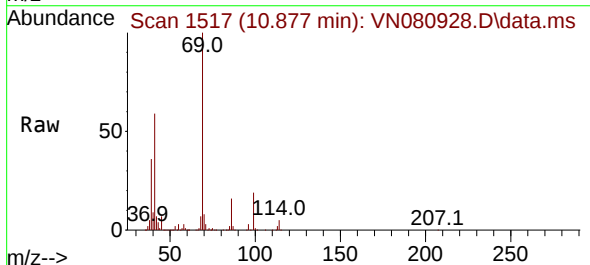


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Supervised By :Semsettin
Yesilyurt

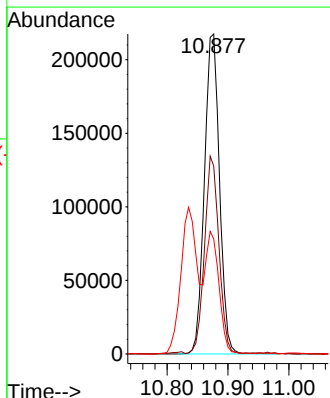
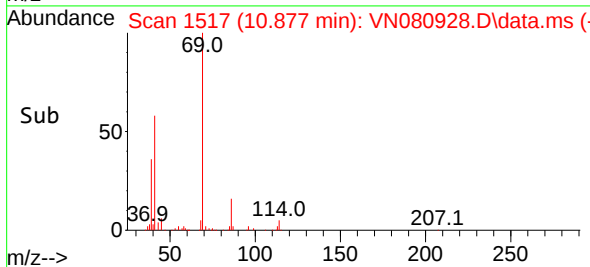
02/08/2024

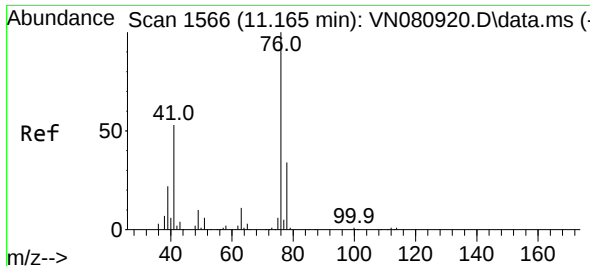


#56
Ethyl methacrylate
Concen: 57.670 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion: 69 Resp: 373953
Ion Ratio Lower Upper
69 100
41 58.8 61.0 91.6#
39 32.4 31.8 47.6





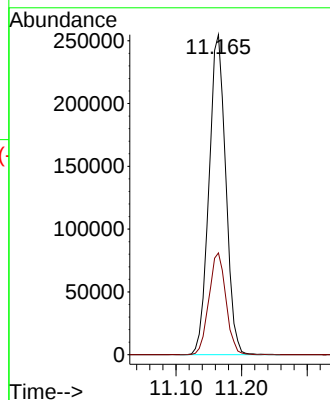
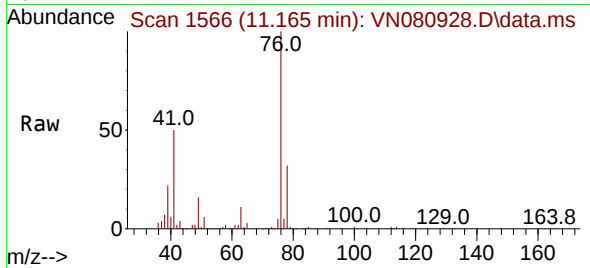
#57
1,3-Dichloropropane
Concen: 51.566 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 45348
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

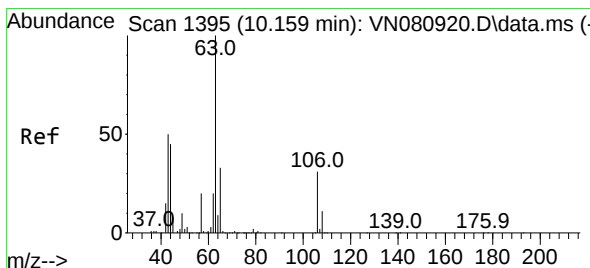
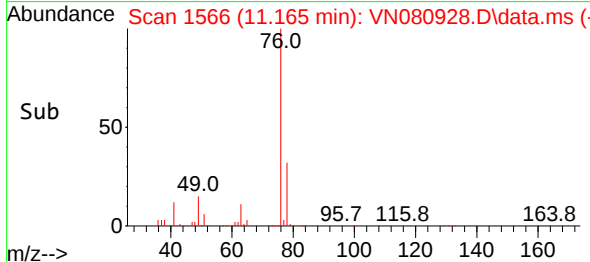
Manual Integrations
APPROVED

Reviewed By :John
Carlone



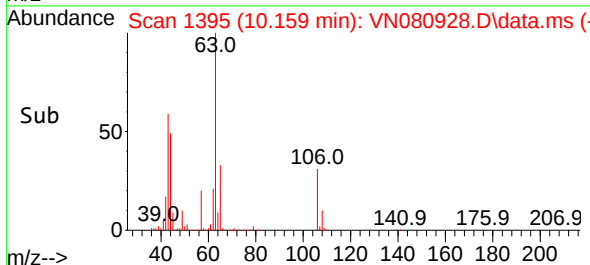
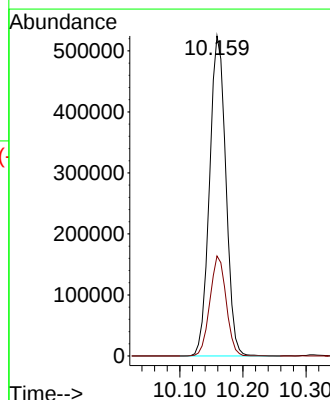
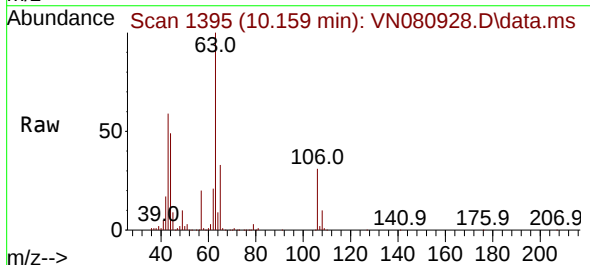
02/08/2024
Supervised By :Semsettin
Yesilyurt

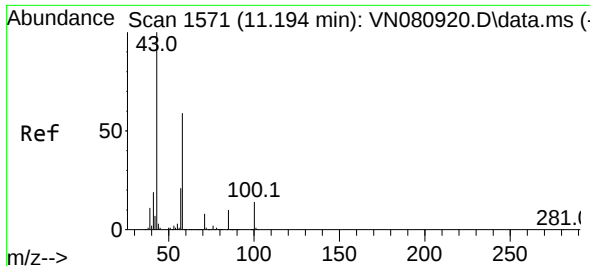
02/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 238.906 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

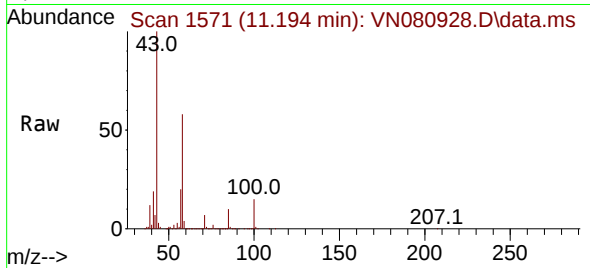
Tgt Ion: 63 Resp: 940493
Ion Ratio Lower Upper
63 100
106 31.0 18.6 28.0#





#59
2-Hexanone
Concen: 241.271 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

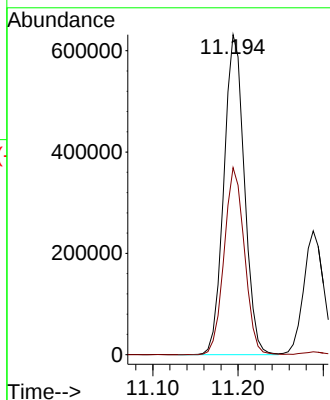
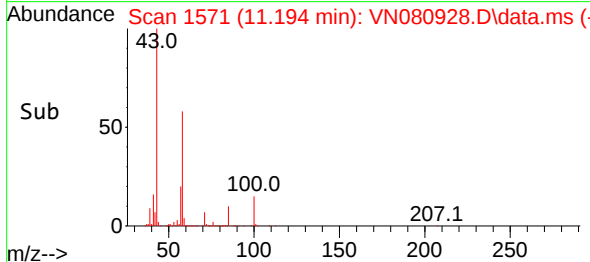
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 105472
Ion Ratio Lower Upper
43 100
58 58.0 25.9 77.8

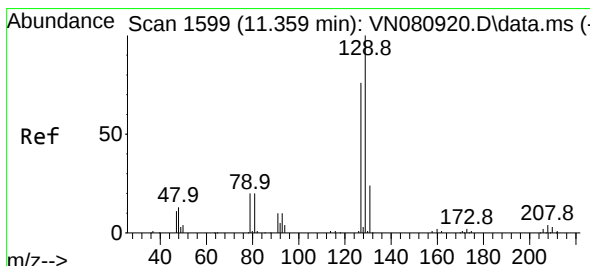
Manual Integrations
APPROVED

Reviewed By :John
Carlone



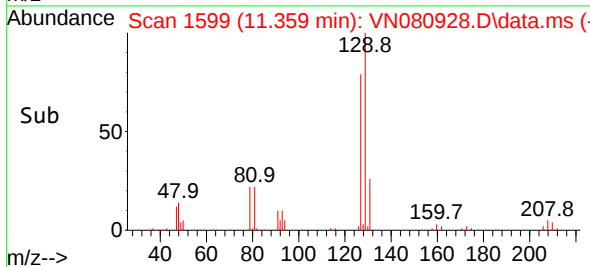
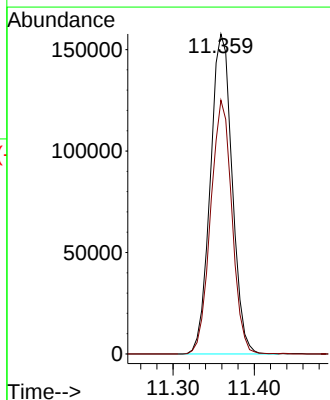
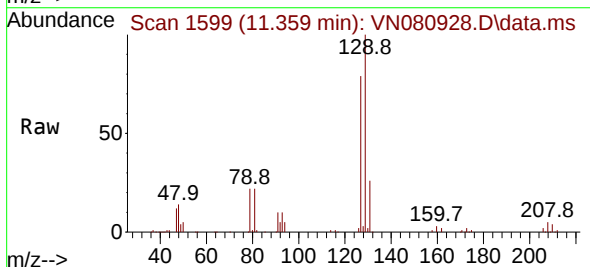
02/08/2024
Supervised By :Semsettin
Yesilyurt

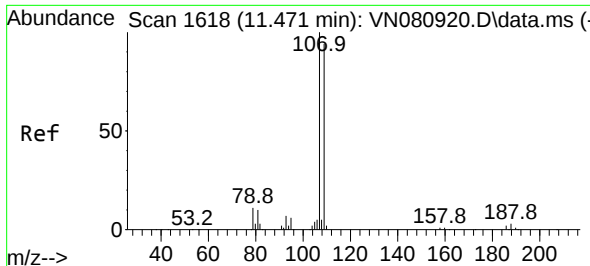
02/08/2024



#60
Dibromochloromethane
Concen: 53.145 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

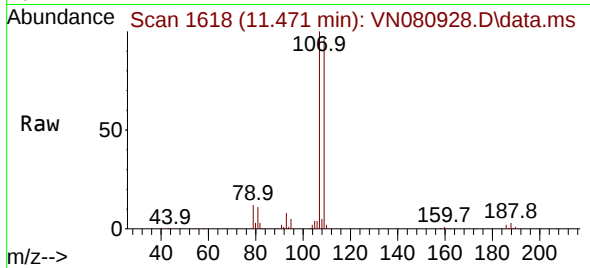
Tgt Ion:129 Resp: 294351
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.442 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

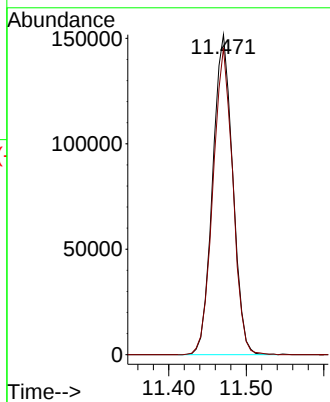
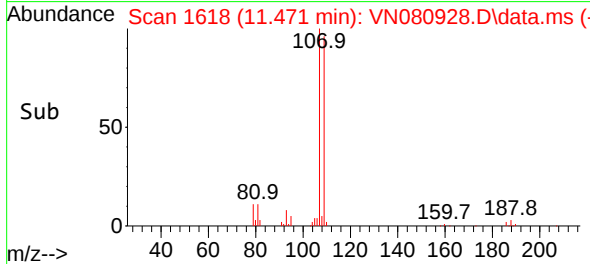
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 27274
Ion Ratio Lower Upper
107 100
109 94.9 73.4 110.2

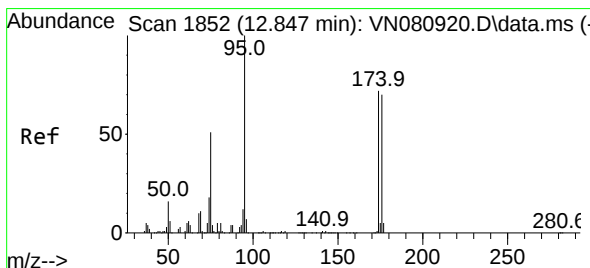
Manual Integrations
APPROVED

Reviewed By :John
Carlone

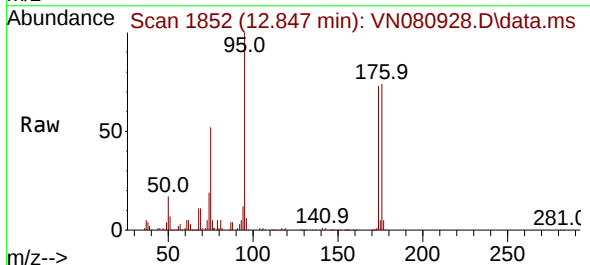


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Supervised By :Semsettin
Yesilyurt

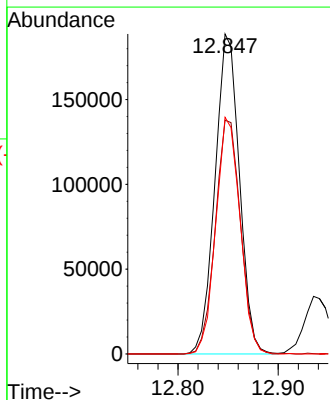
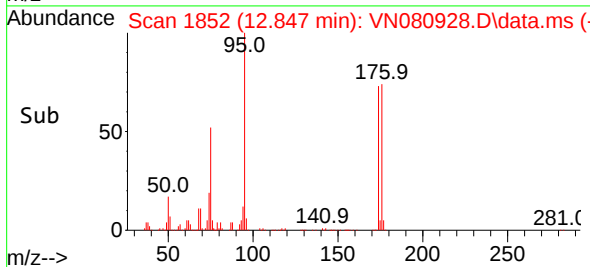
02/08/2024

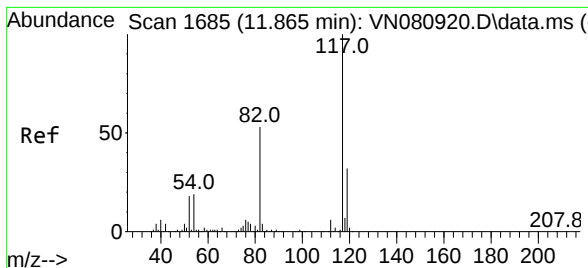


#62
4-Bromofluorobenzene
Concen: 52.546 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



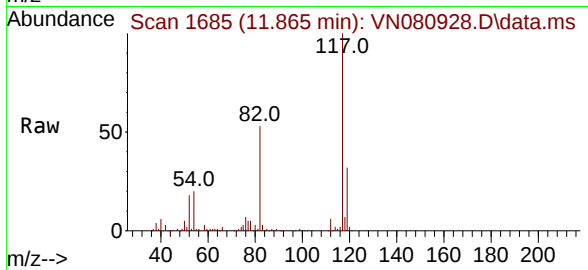
Tgt Ion: 95 Resp: 319245
Ion Ratio Lower Upper
95 100
174 75.3 0.0 120.4
176 73.3 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

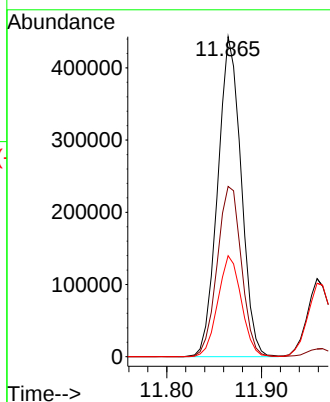
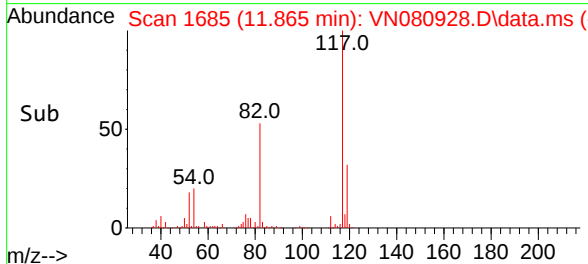
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 761633
Ion Ratio Lower Upper
117 100
82 53.2 52.7 79.1
119 31.5 25.3 37.9

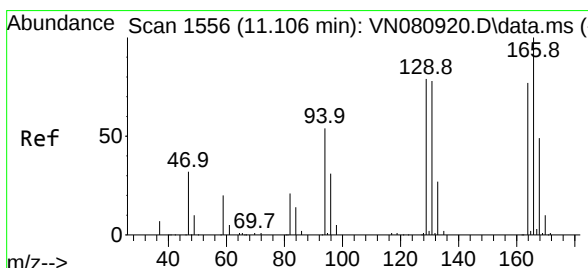
Manual Integrations
APPROVED

Reviewed By :John
Carlone



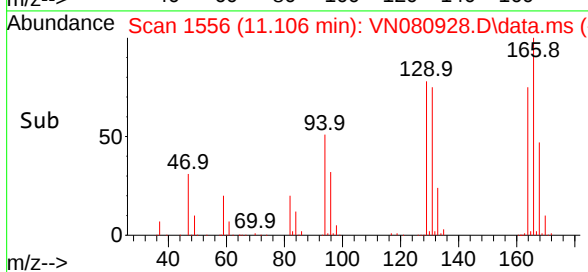
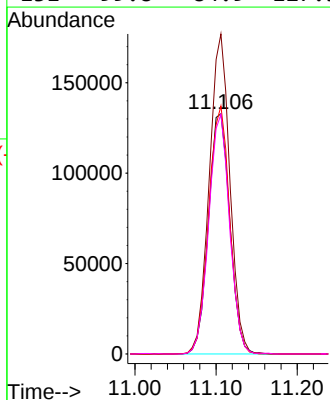
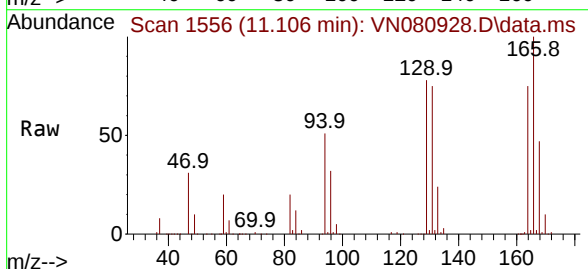
02/08/2024
Supervised By :Semsettin
Yesilyurt

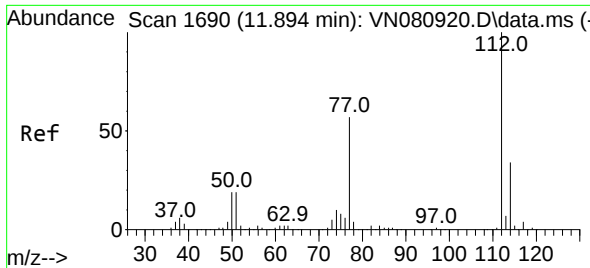
02/08/2024



#64
Tetrachloroethene
Concen: 42.146 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

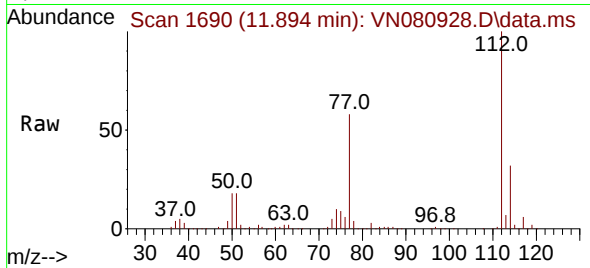
Tgt Ion:164 Resp: 242293
Ion Ratio Lower Upper
164 100
166 133.2 105.8 158.6
129 103.3 89.6 134.4
131 99.8 84.9 127.3





#65
Chlorobenzene
Concen: 45.460 ug/l
RT: 11.894 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

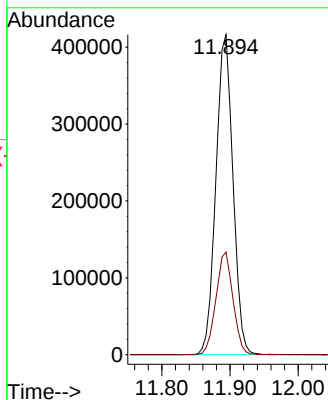
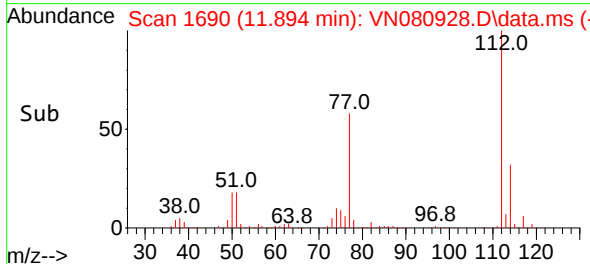
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 725634
Ion Ratio Lower Upper
112 100
114 32.1 23.7 35.5

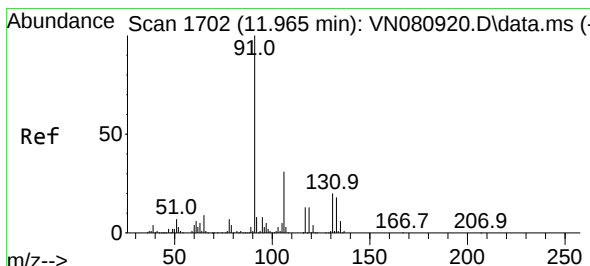
Manual Integrations
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Reviewed By :John
Carlone

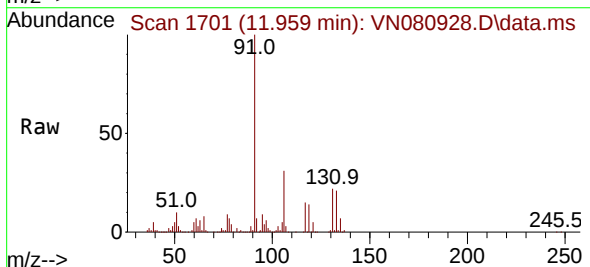


02/08/2024
Supervised By :Semsettin
Yesilyurt

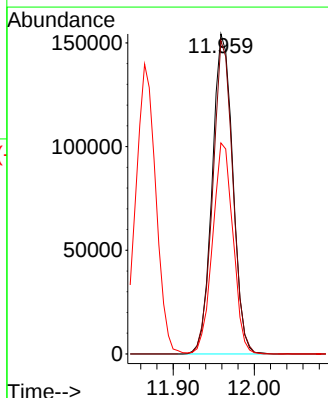
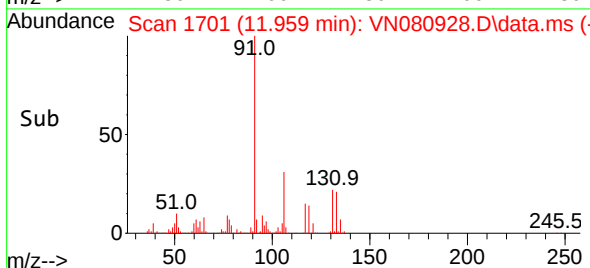
02/08/2024

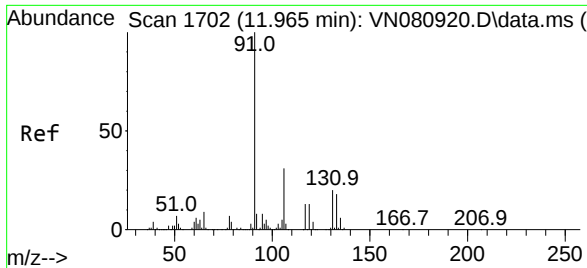


#66
1,1,1,2-Tetrachloroethane
Concen: 47.256 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



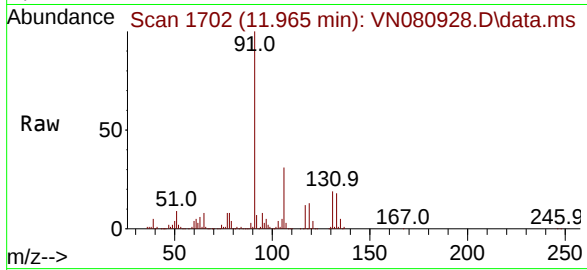
Tgt Ion:131 Resp: 272194
Ion Ratio Lower Upper
131 100
133 95.5 46.8 140.3
119 65.4 34.6 103.9





#67
Ethyl Benzene
Concen: 46.748 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

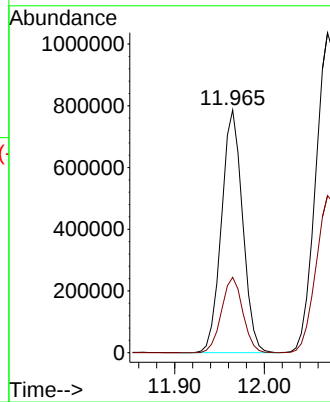
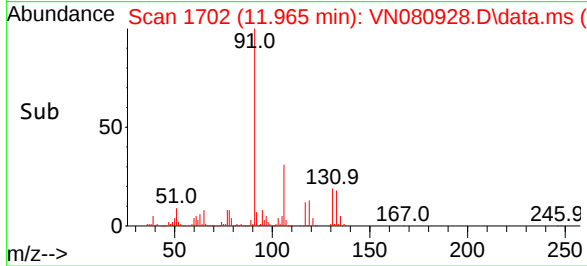
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 128540
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6

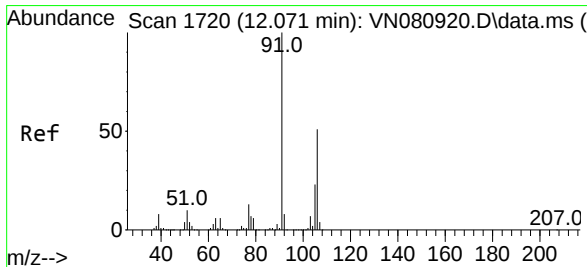
Manual Integrations
APPROVED

Reviewed By :John
Carlone

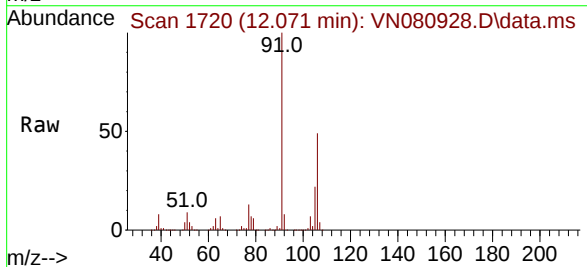


02/08/2024
Supervised By :Semsettin
Yesilyurt

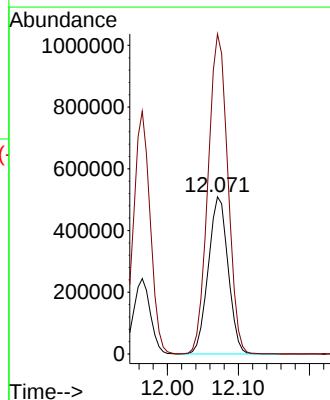
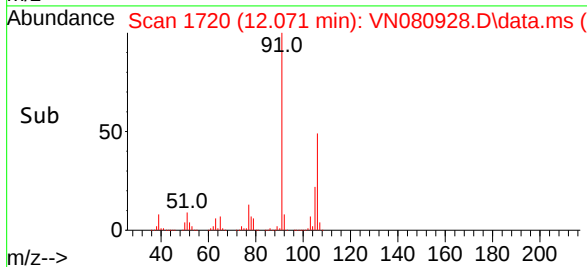
02/08/2024

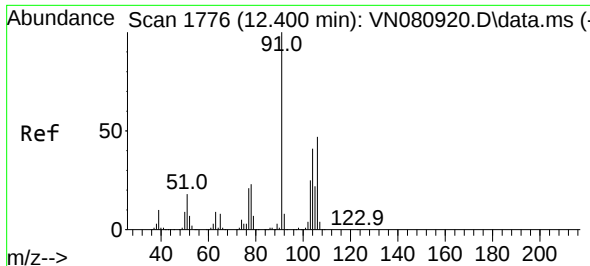


#68
m/p-Xylenes
Concen: 94.517 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion:106 Resp: 987362
Ion Ratio Lower Upper
106 100
91 203.2 169.0 253.6





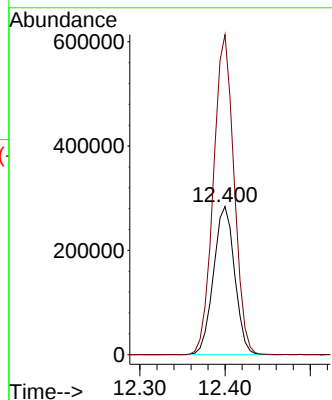
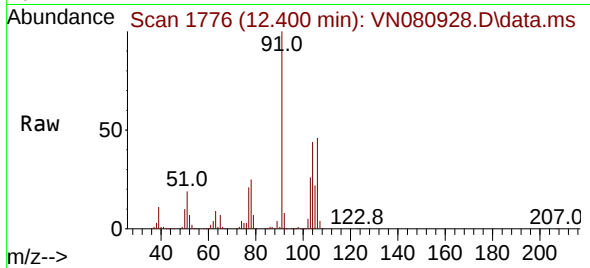
#69
o-Xylene
Concen: 48.376 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 490369
Ion Ratio Lower Upper
106 100
91 211.0 112.1 336.3

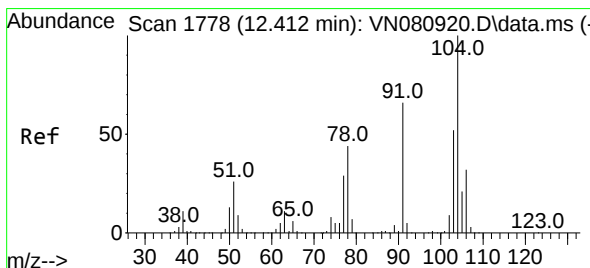
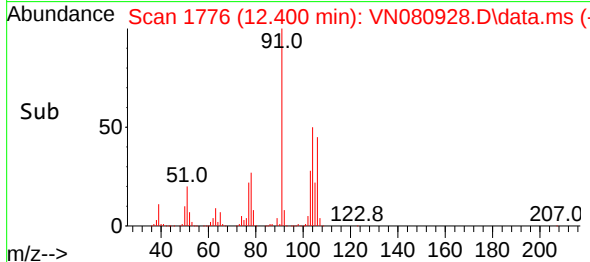
Manual Integrations
APPROVED

Reviewed By :John
Carlone



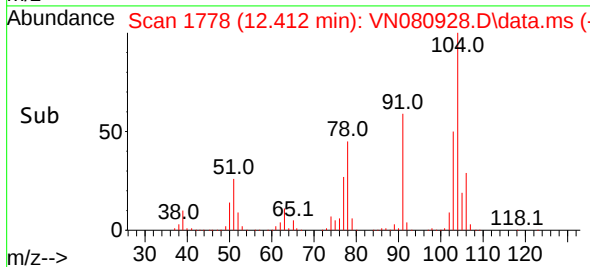
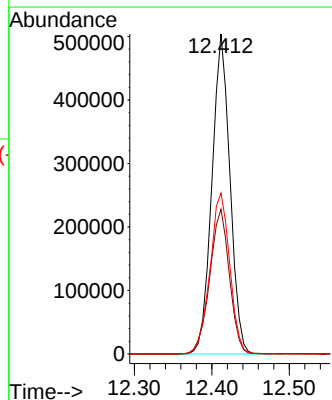
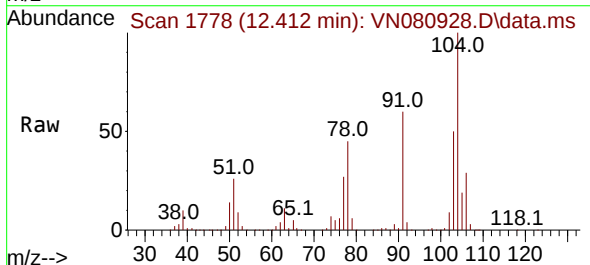
02/08/2024
Supervised By :Semsettin
Yesilyurt

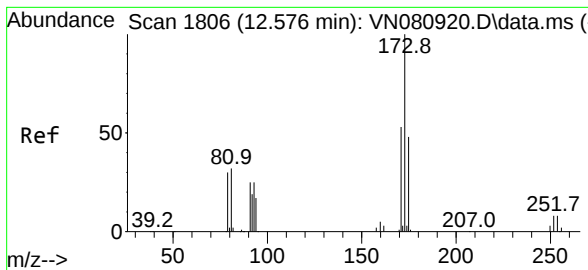
02/08/2024



#70
Styrene
Concen: 53.622 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

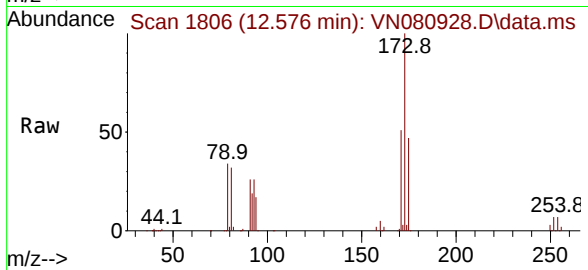
Tgt Ion:104 Resp: 815761
Ion Ratio Lower Upper
104 100
78 49.1 43.8 65.8
103 55.0 44.2 66.2





#71
Bromoform
Concen: 48.940 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

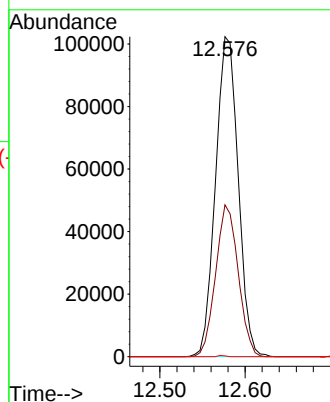
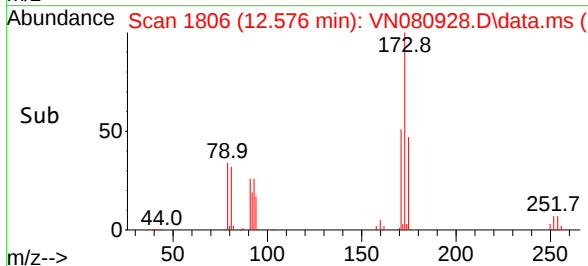
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 18880
Ion Ratio Lower Upper
173 100
175 47.2 23.1 69.2
254 0.1 0.0 0.0

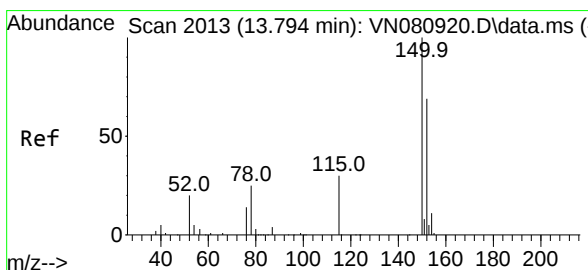
Manual Integrations
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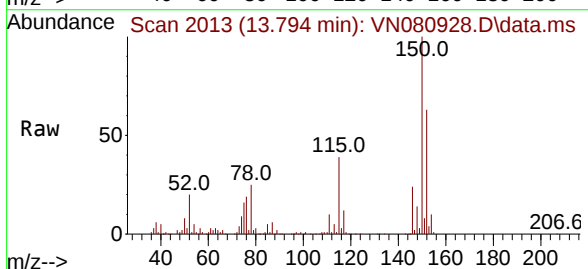


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Supervised By :Semsettin
Yesilyurt

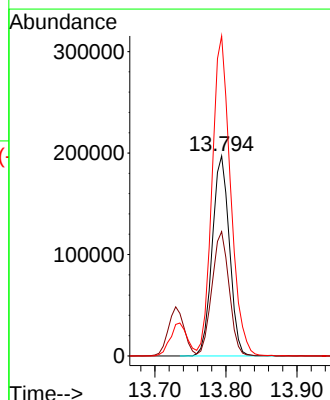
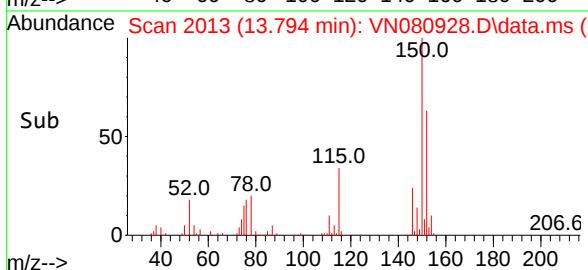
02/08/2024

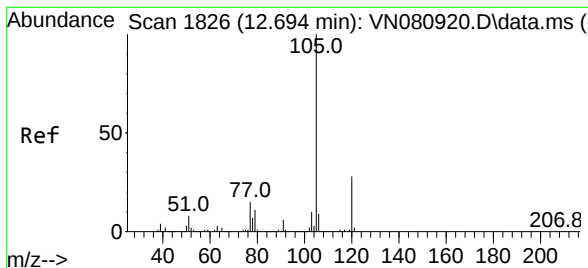


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



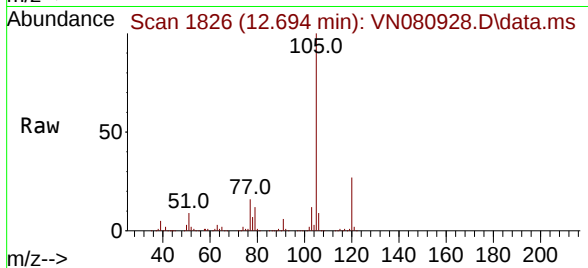
Tgt Ion:152 Resp: 330574
Ion Ratio Lower Upper
152 100
115 61.9 32.3 96.8
150 171.3 0.0 339.8





#73
Isopropylbenzene
Concen: 46.223 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

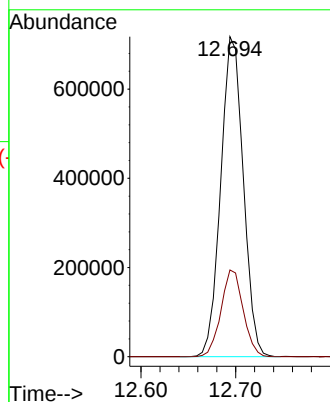
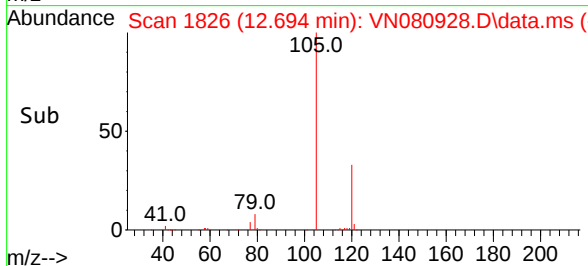
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 118835
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6

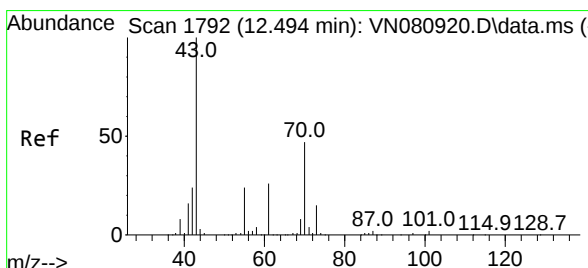
Manual Integrations
APPROVED

Reviewed By :John
Carlone



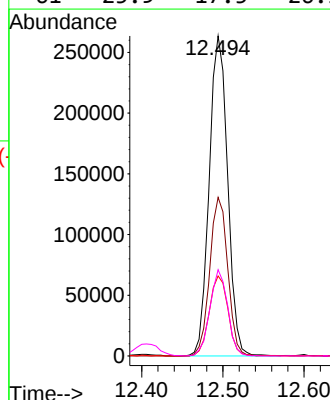
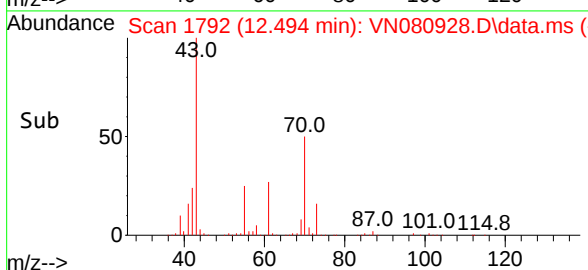
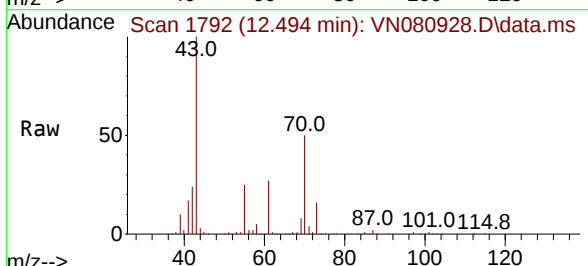
02/08/2024
Supervised By :Semsettin
Yesilyurt

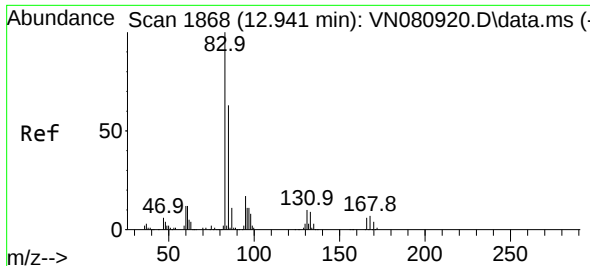
02/08/2024



#74
N-ethyl acetate
Concen: 44.879 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

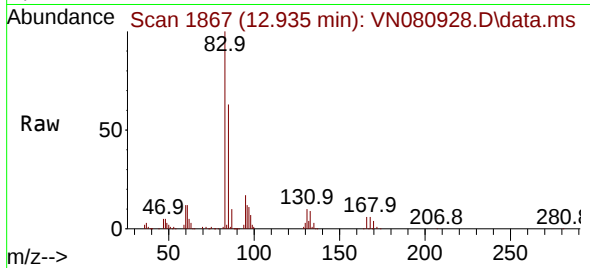
Tgt Ion: 43 Resp: 415906
Ion Ratio Lower Upper
43 100
70 48.5 30.1 45.1#
55 25.4 17.0 25.4
61 25.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 42.685 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

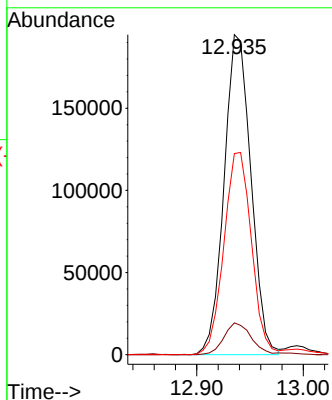
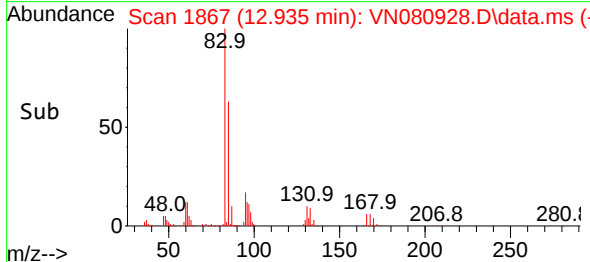
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 34138
Ion Ratio Lower Upper
83 100
131 10.5 4.1 12.3
85 64.8 32.1 96.3

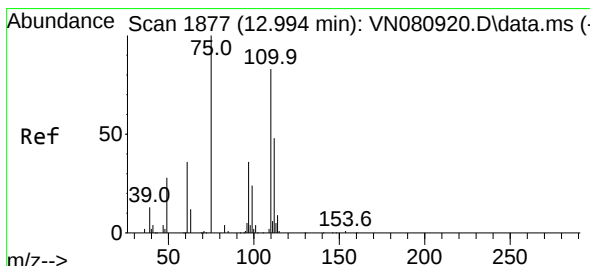
Manual Integrations
APPROVED

Reviewed By :John
Carlone



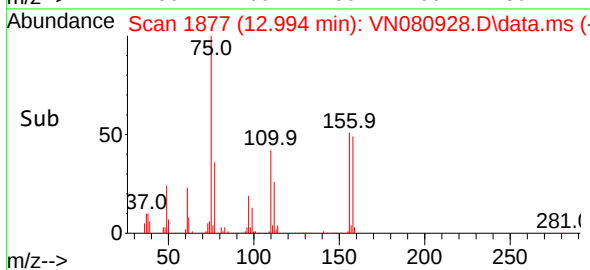
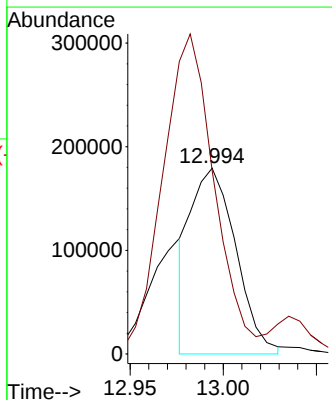
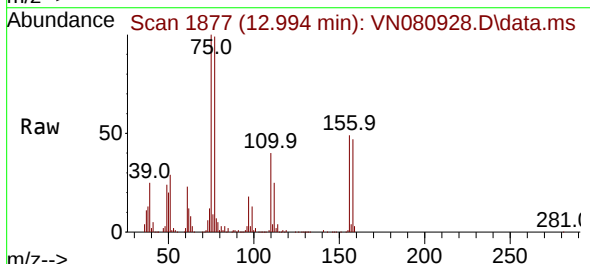
02/08/2024
Supervised By :Semsettin
Yesilyurt

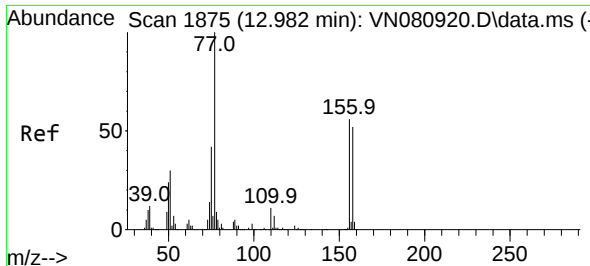
02/08/2024



#76
1,2,3-Trichloropropane
Concen: 44.657 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

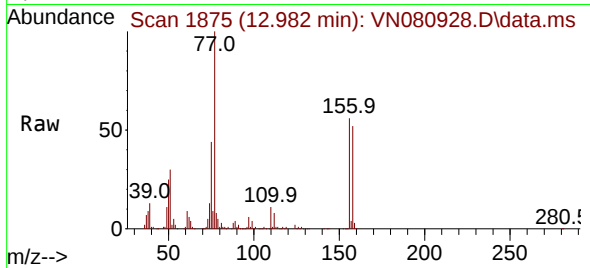
Tgt Ion: 75 Resp: 300999
Ion Ratio Lower Upper
75 100
77 198.0 91.0 272.8





#77
Bromobenzene
Concen: 44.958 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

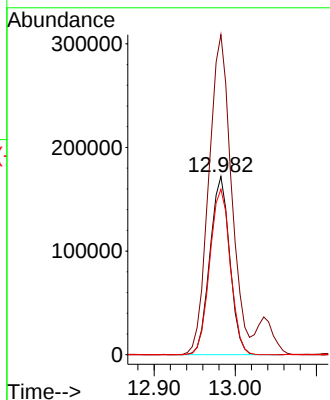
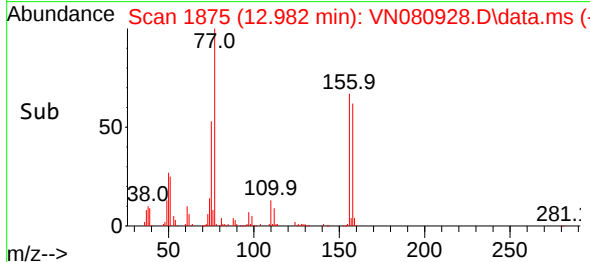
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 29164
Ion Ratio Lower Upper
156 100
77 204.4 138.1 414.3
158 96.0 46.5 139.5

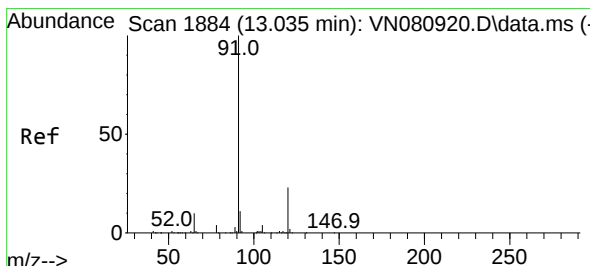
Manual Integrations
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Reviewed By :John
Carlone

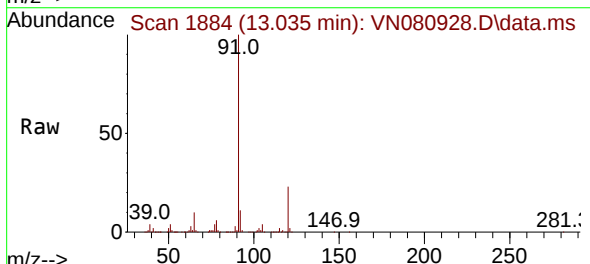


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Supervised By :Semsettin
Yesilyurt

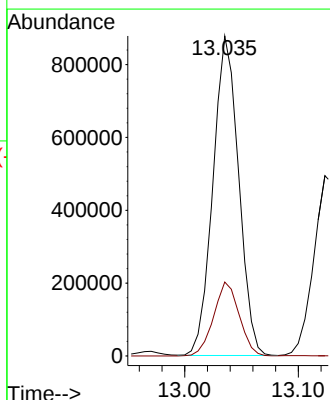
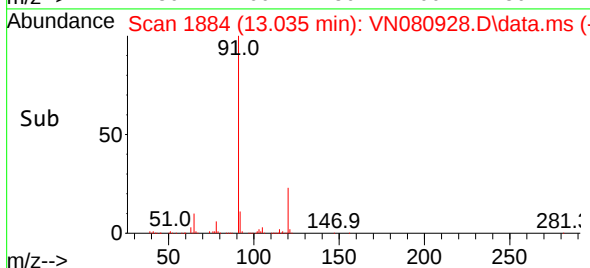
02/08/2024

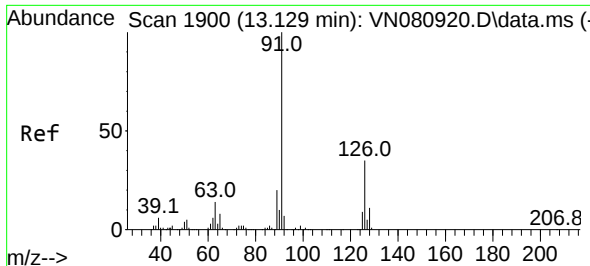


#78
n-propylbenzene
Concen: 47.487 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion: 91 Resp: 1378372
Ion Ratio Lower Upper
91 100
120 23.1 10.3 30.9





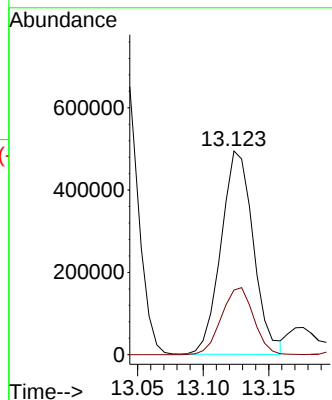
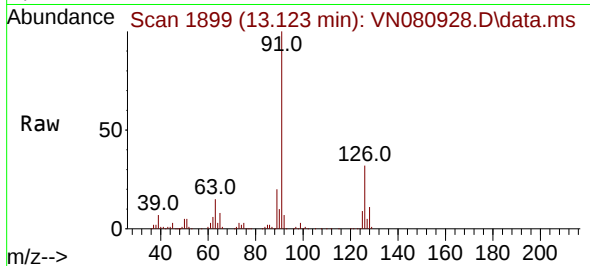
#79
2-Chlorotoluene
Concen: 46.338 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 84999
Ion Ratio Lower Upper
91 100
126 32.7 14.8 44.4

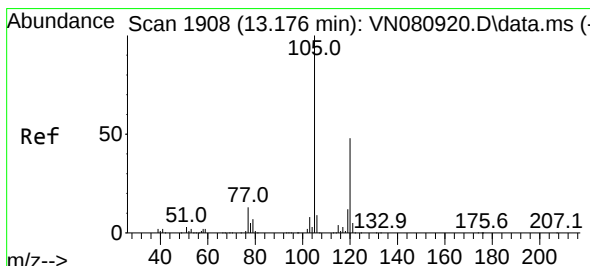
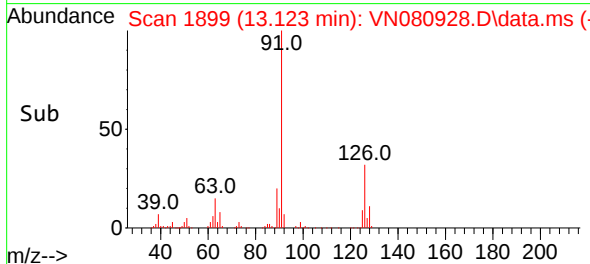
Manual Integrations
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Carlone



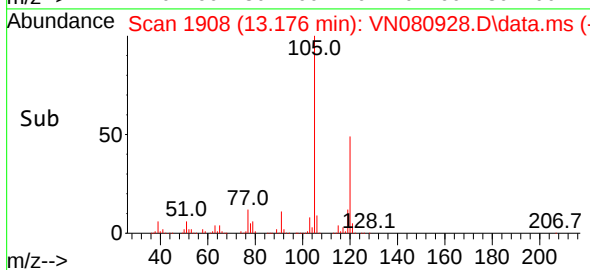
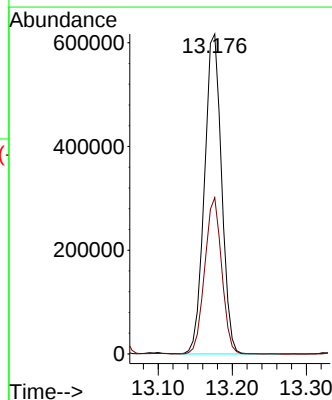
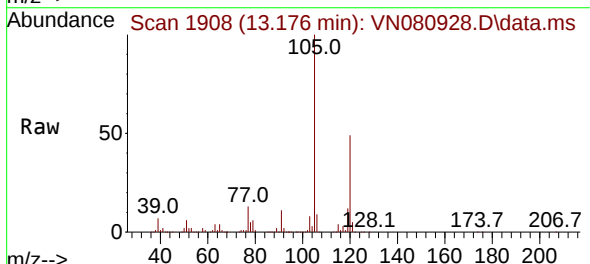
02/08/2024
Supervised By :Semsettin
Yesilyurt

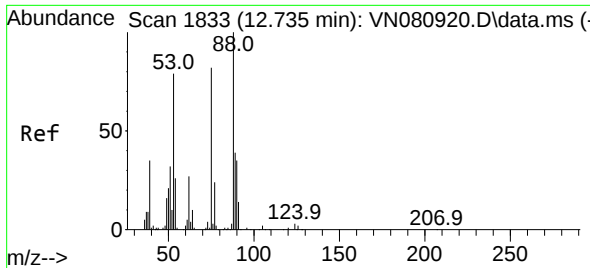
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#80
1,3,5-Trimethylbenzene
Concen: 47.348 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

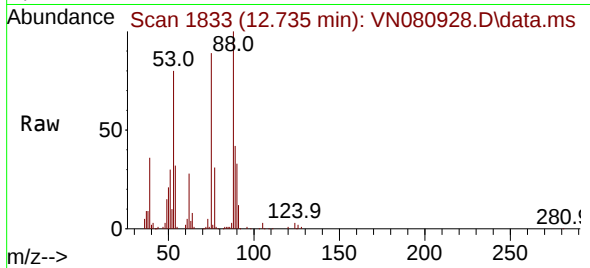
Tgt Ion:105 Resp: 989413
Ion Ratio Lower Upper
105 100
120 48.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.553 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

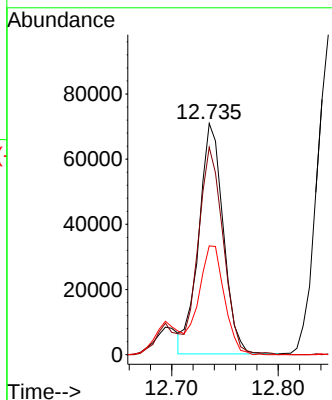
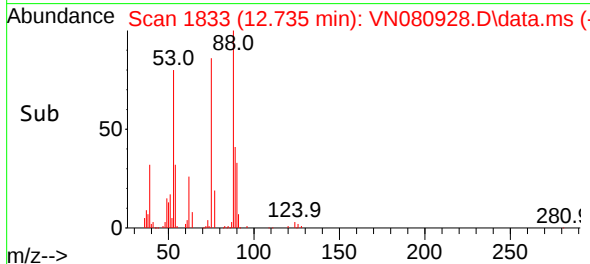
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11301
Ion Ratio Lower Upper
75 100
53 90.8 71.4 107.2
89 49.2 33.4 50.0

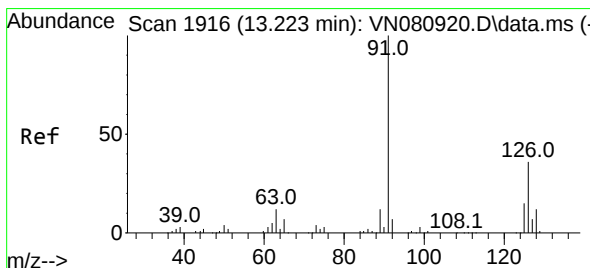
Manual Integrations
APPROVED

Reviewed By :John
Carlone



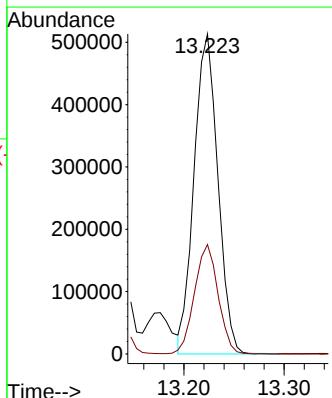
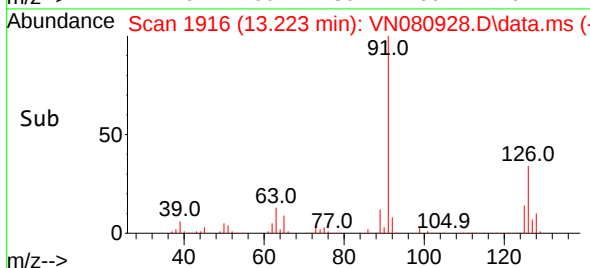
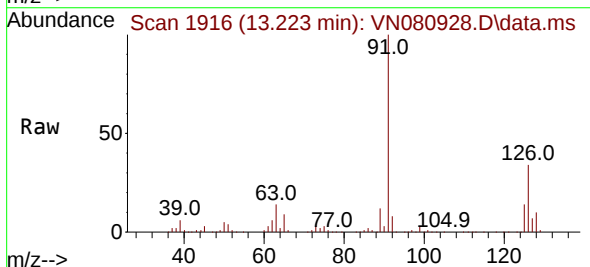
02/08/2024
Supervised By :Semsettin
Yesilyurt

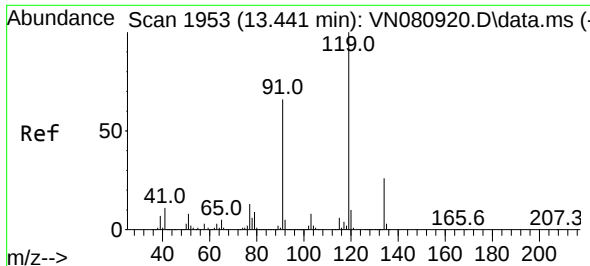
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#82
4-Chlorotoluene
Concen: 46.247 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

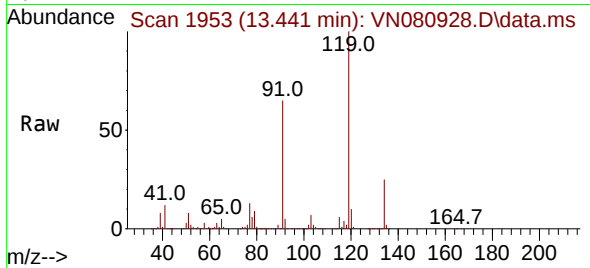
Tgt Ion: 91 Resp: 846394
Ion Ratio Lower Upper
91 100
126 34.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 46.048 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

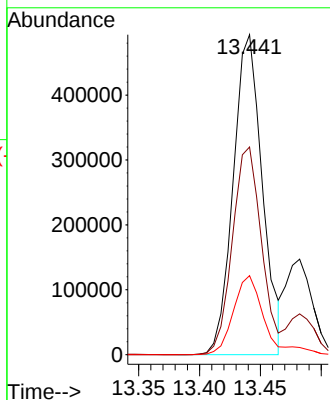
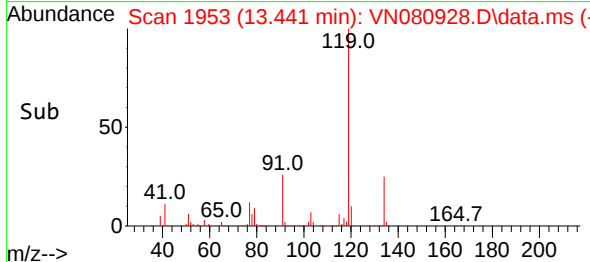
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 820234
Ion Ratio Lower Upper
119 100
91 64.9 36.8 110.4
134 26.2 12.4 37.4

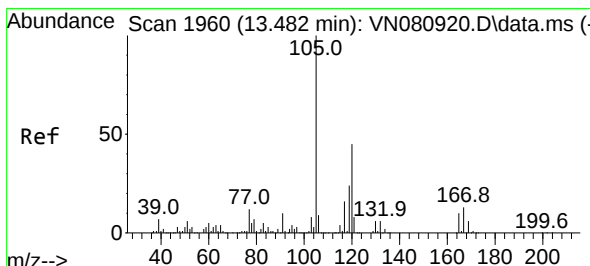
Manual Integrations
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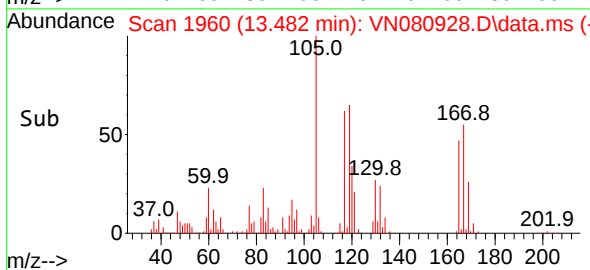
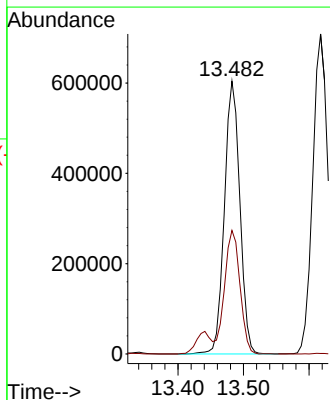
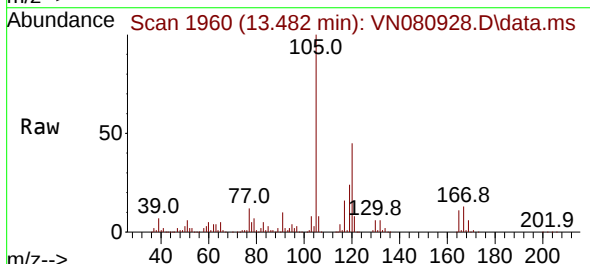
02/08/2024
Supervised By :Semsettin
Yesilyurt

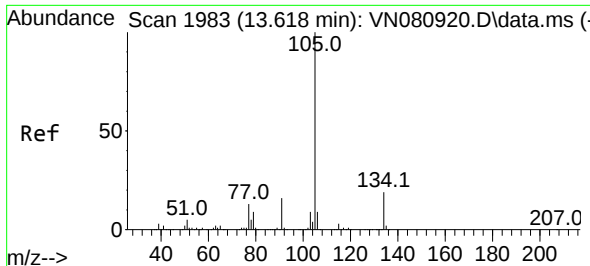
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#84
1,2,4-Trimethylbenzene
Concen: 47.383 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

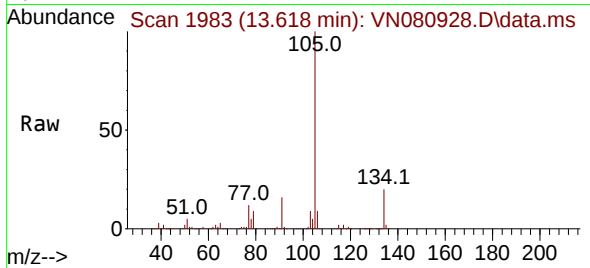
Tgt Ion:105 Resp: 986179
Ion Ratio Lower Upper
105 100
120 45.5 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 48.019 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080928.D
 Acq: 07 Feb 2024 09:43

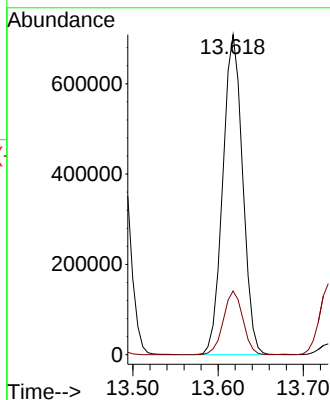
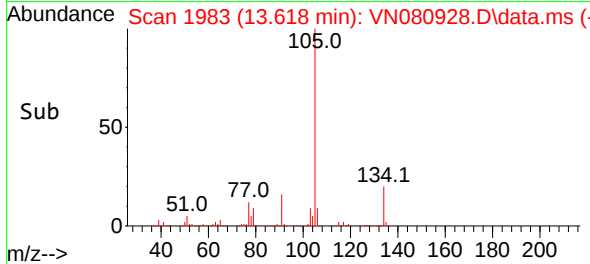
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 114936
 Ion Ratio Lower Upper
 105 100
 134 19.5 8.6 25.8

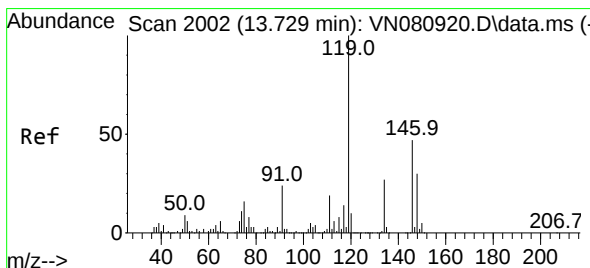
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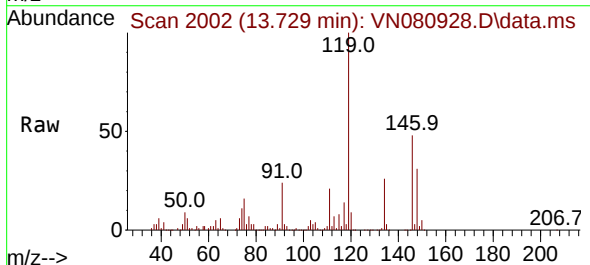


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 Yesilyurt

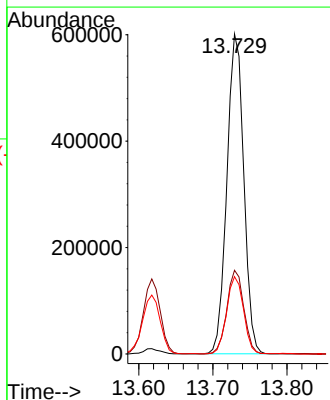
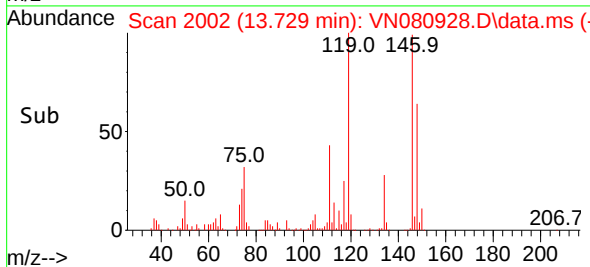
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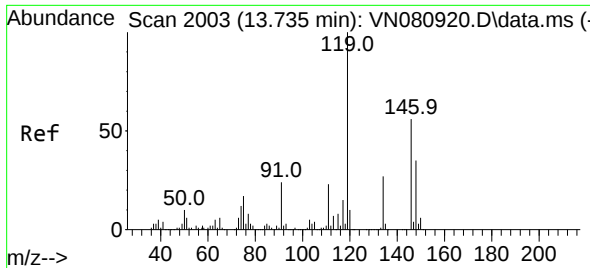


#86
 p-Isopropyltoluene
 Concen: 46.937 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080928.D
 Acq: 07 Feb 2024 09:43



Tgt Ion:119 Resp: 949438
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.2
 91 24.1 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 45.314 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

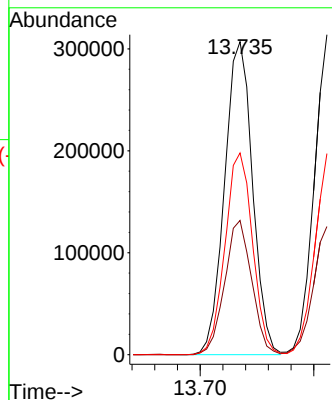
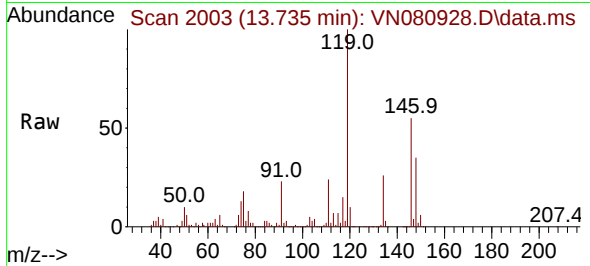
ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 523494
Ion Ratio Lower Upper
146 100
111 41.5 23.9 71.7
148 63.7 32.6 97.7

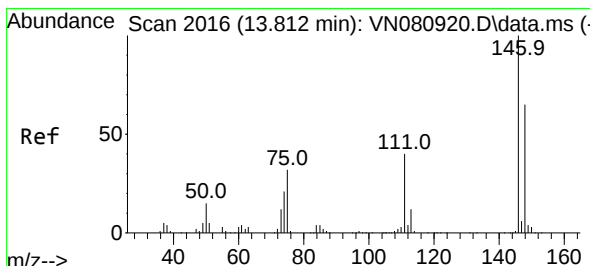
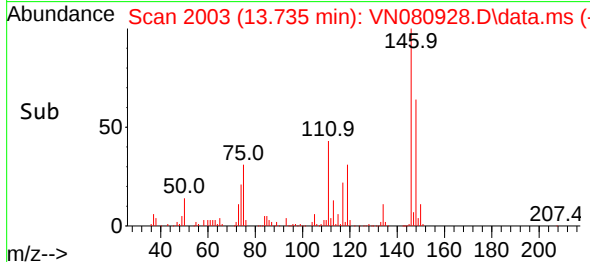
Manual Integrations
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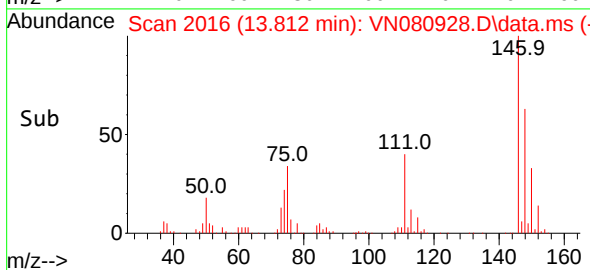
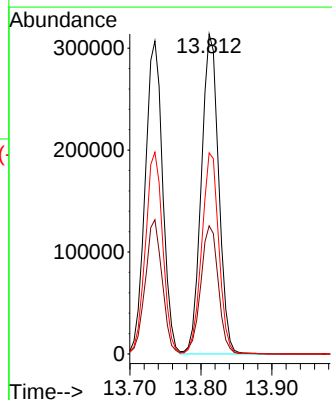
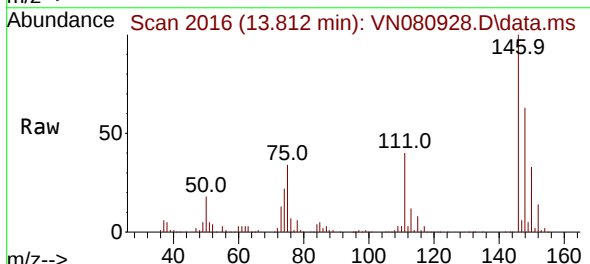
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Supervised By :Semsettin
Yesilyurt

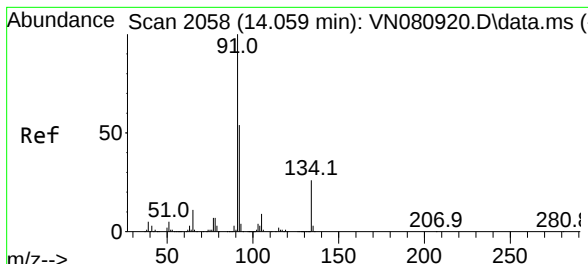
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#88
1,4-Dichlorobenzene
Concen: 45.534 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion:146 Resp: 533828
Ion Ratio Lower Upper
146 100
111 40.8 22.6 67.7
148 61.9 31.9 95.5





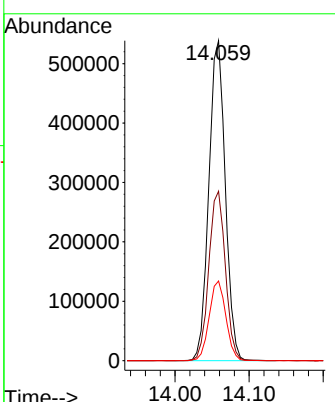
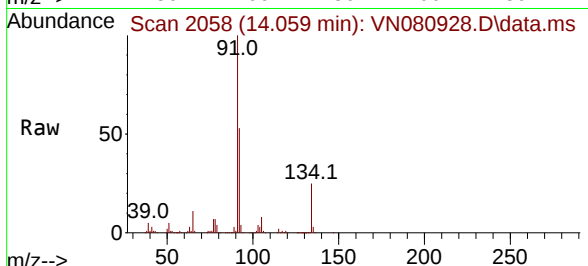
#89
 n-Butylbenzene
 Concen: 46.525 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080928.D
 Acq: 07 Feb 2024 09:43

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 831328

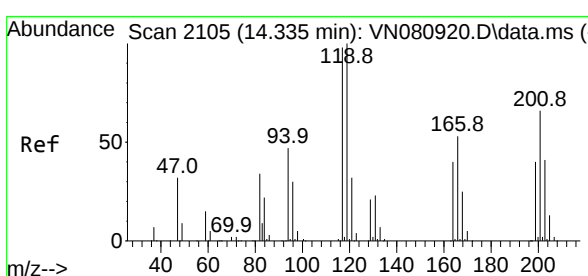
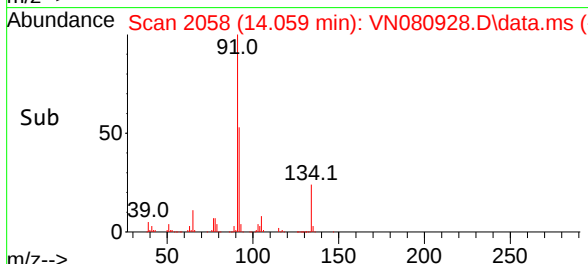
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	25.3	10.8	32.4

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 Carlone



02/08/2024
 Supervised By :Semsettin
 Yesilyurt

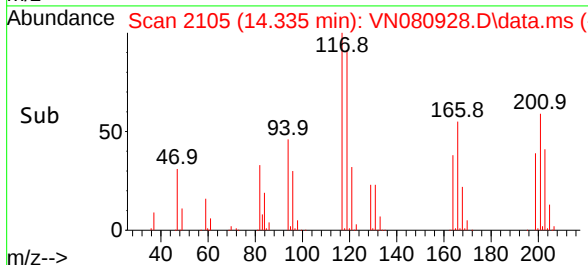
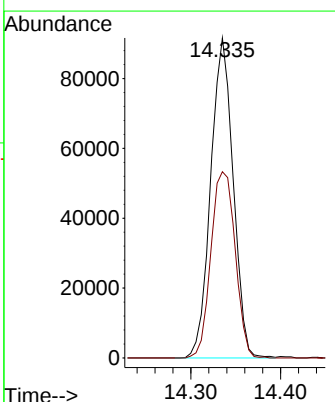
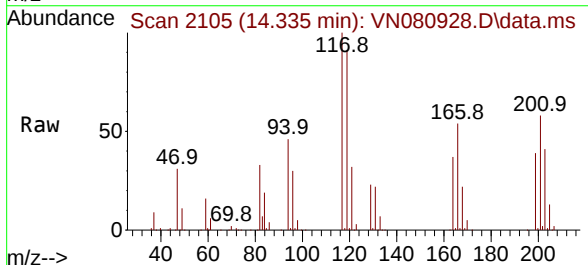
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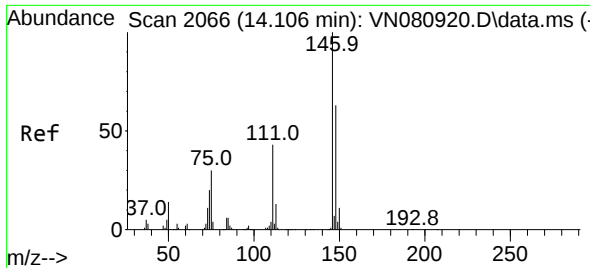


#90
 Hexachloroethane
 Concen: 49.953 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080928.D
 Acq: 07 Feb 2024 09:43

Tgt Ion:117 Resp: 159331

Ion	Ratio	Lower	Upper
117	100		
201	62.9	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 46.275 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

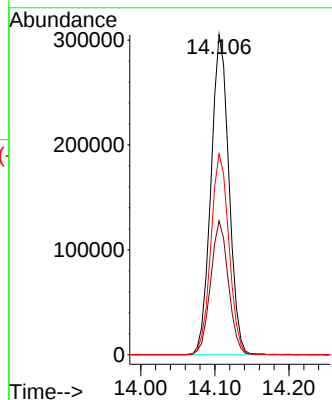
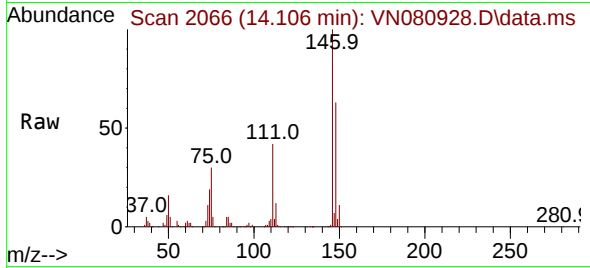
ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 512170
Ion Ratio Lower Upper
146 100
111 41.5 23.9 71.8
148 63.4 31.4 94.0

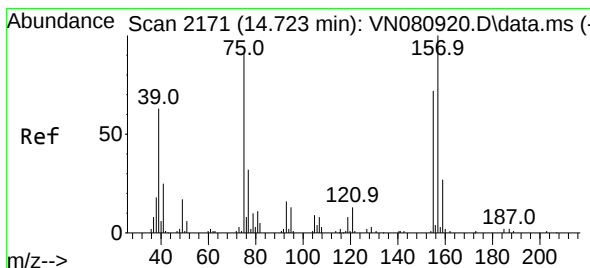
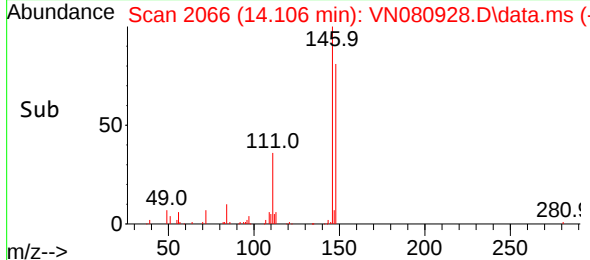
Manual Integrations
APPROVED

Reviewed By :John
Carlone



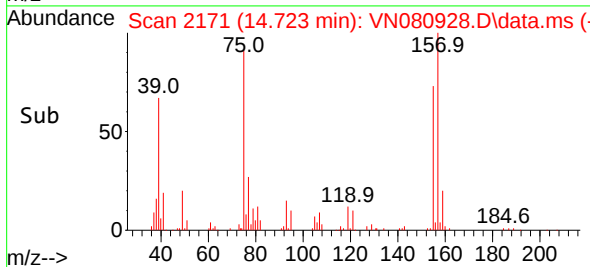
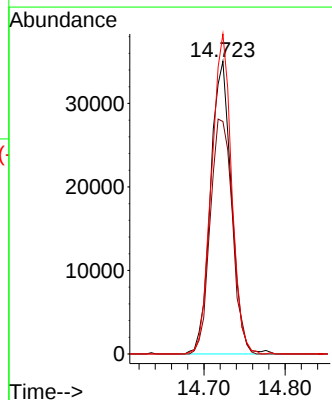
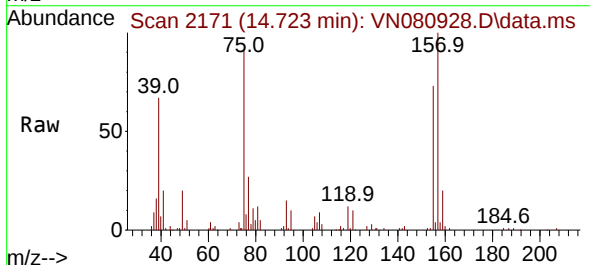
02/08/2024
Supervised By :Semsettin
Yesilyurt

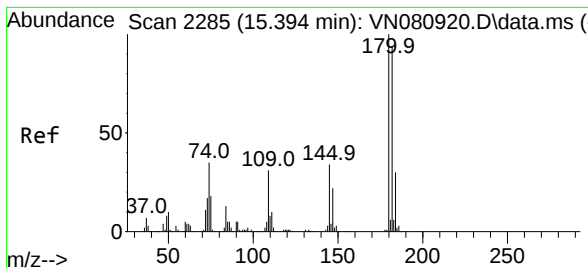
02/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.849 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Tgt Ion: 75 Resp: 62604
Ion Ratio Lower Upper
75 100
155 84.9 31.8 95.4
157 105.2 41.1 123.4





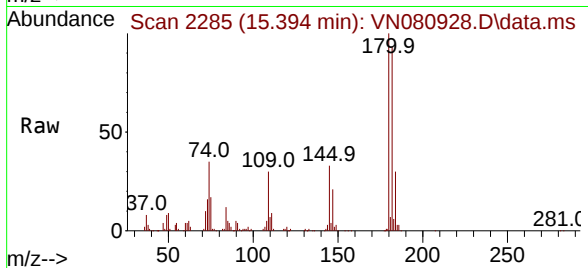
#93
1,2,4-Trichlorobenzene
Concen: 47.082 ug/l
RT: 15.394 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

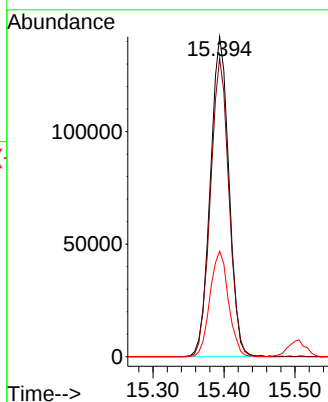
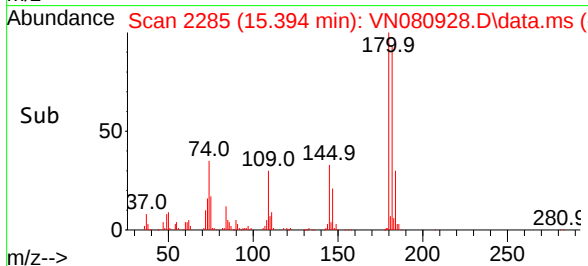


Tgt Ion:180 Resp: 257774
Ion Ratio Lower Upper
180 100
182 92.7 46.6 139.7
145 32.8 16.8 50.3

Manual Integrations

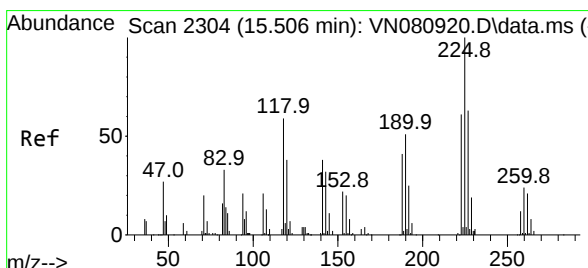
APPROVED

Reviewed By :John
Carlone

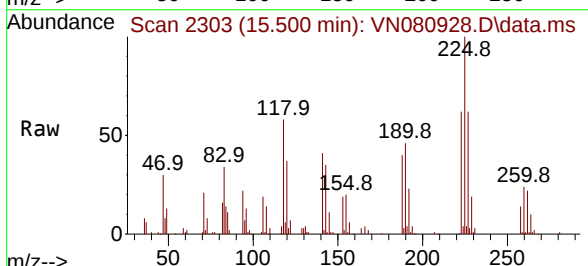


02/08/2024
Supervised By :Semsettin
Yesilyurt

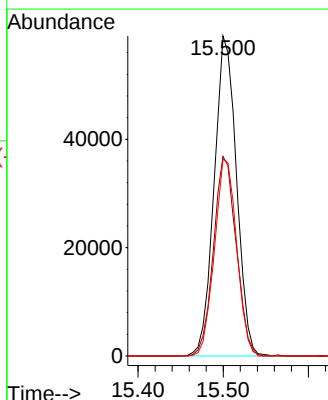
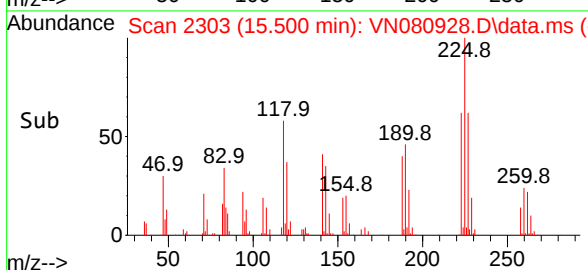
02/08/2024

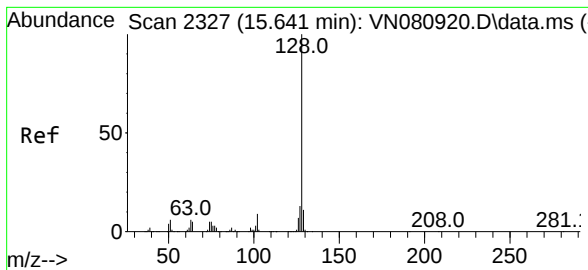


#94
Hexachlorobutadiene
Concen: 45.328 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



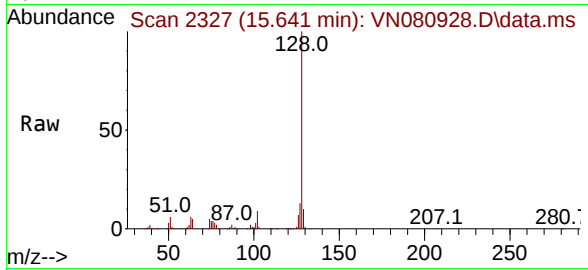
Tgt Ion:225 Resp: 107593
Ion Ratio Lower Upper
225 100
223 63.1 33.3 99.8
227 61.4 33.1 99.2





#95
Naphthalene
Concen: 46.748 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43

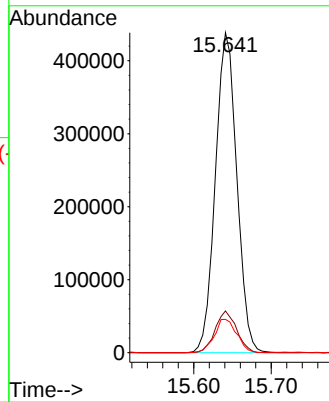
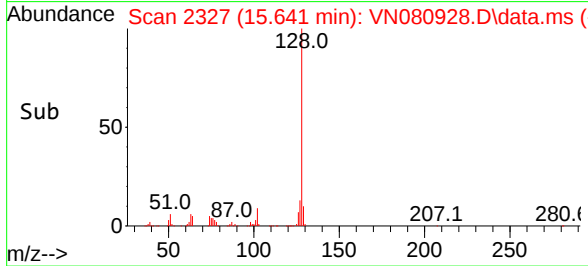
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 845064
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.9 8.7 13.1

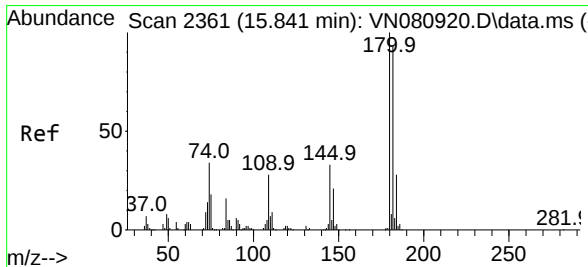
Manual Integrations
APPROVED

Reviewed By :John
Carlone

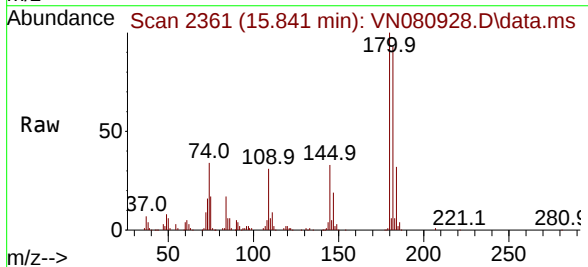


02/08/2024
Supervised By :Semsettin
Yesilyurt

02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.394 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080928.D
Acq: 07 Feb 2024 09:43



Tgt Ion:180 Resp: 244639
Ion Ratio Lower Upper
180 100
182 94.9 46.5 139.3
145 33.5 17.8 53.4

