

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032224\
 Data File : VN081535.D
 Acq On : 22 Mar 2024 09:26
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 03/25/2024

Supervised By :Semsettin
 Yesilyurt
 03/25/2024

Quant Time: Mar 23 00:09:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	462869	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	792629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	713116	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	338051	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	285438	48.356	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.720%
35) Dibromofluoromethane	8.165	113	250320	50.041	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.080%
50) Toluene-d8	10.565	98	903255	49.951	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.847	95	319653	50.168	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.340%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	275783	44.249	ug/l	95
3) Chloromethane	2.359	50	250909	40.434	ug/l	94
4) Vinyl Chloride	2.518	62	293907	42.203	ug/l	96
5) Bromomethane	2.959	94	199942	40.596	ug/l	95
6) Chloroethane	3.124	64	197065	41.214	ug/l	94
7) Trichlorofluoromethane	3.501	101	499590	48.135	ug/l	98
8) Diethyl Ether	3.959	74	169023	49.208	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	285374	48.390	ug/l #	89
10) Methyl Iodide	4.589	142	312723	53.249	ug/l	96
11) Tert butyl alcohol	5.518	59	182128	177.052	ug/l	99
12) 1,1-Dichloroethene	4.342	96	259388	47.484	ug/l	89
13) Acrolein	4.177	56	270809	293.385	ug/l	99
14) Allyl chloride	5.024	41	326837	47.748	ug/l #	84
15) Acrylonitrile	5.706	53	598080	217.329	ug/l	98
16) Acetone	4.418	43	329578	172.767	ug/l	95
17) Carbon Disulfide	4.712	76	683530	43.604	ug/l	98
18) Methyl Acetate	5.018	43	271287	46.127	ug/l #	86
19) Methyl tert-butyl Ether	5.789	73	847686	49.584	ug/l	95
20) Methylene Chloride	5.277	84	297176	47.557	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	287554	47.212	ug/l	90
22) Diisopropyl ether	6.665	45	816266	51.323	ug/l #	90
23) Vinyl Acetate	6.600	43	3062135	241.882	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	515653	48.407	ug/l	97
25) 2-Butanone	7.477	43	662416	202.449	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	476171	51.538	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	339407	49.251	ug/l	86
28) Bromochloromethane	7.818	49	203138	46.818	ug/l #	54
29) Tetrahydrofuran	7.830	42	467472	212.078	ug/l #	78
30) Chloroform	7.965	83	560276	49.131	ug/l	99
31) Cyclohexane	8.259	56	441926	46.008	ug/l #	77
32) 1,1,1-Trichloroethane	8.165	97	508711	49.169	ug/l	90
36) 1,1-Dichloropropene	8.371	75	409207	48.610	ug/l	96
37) Ethyl Acetate	7.559	43	291854	40.487	ug/l #	97
38) Carbon Tetrachloride	8.359	117	452619	49.081	ug/l	98
39) Methylcyclohexane	9.600	83	486618	51.762	ug/l	86
40) Benzene	8.606	78	1215070	49.370	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	166976	43.801	ug/l	89
42) 1,2-Dichloroethane	8.671	62	411272	47.484	ug/l	98
43) Isopropyl Acetate	8.683	43	531701	44.498	ug/l #	89
44) Trichloroethene	9.353	130	334778	48.364	ug/l	94
45) 1,2-Dichloropropane	9.624	63	301811	50.600	ug/l	97
46) Dibromomethane	9.706	93	217539	48.025	ug/l #	87
47) Bromodichloromethane	9.888	83	434996	49.117	ug/l #	98
48) Methyl methacrylate	9.677	41	247248	44.862	ug/l #	83
49) 1,4-Dioxane	9.688	88	99119	748.372	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	1572687	215.697	ug/l	91
52) Toluene	10.630	92	778537	49.769	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	481737	50.374	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	523158	51.024	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	300725	47.770	ug/l	93
56) Ethyl methacrylate	10.871	69	423508	45.646	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	505286	48.961	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	991392	250.276	ug/l #	84
59) 2-Hexanone	11.194	43	1178413	218.603	ug/l	91
60) Dibromochloromethane	11.359	129	335886	48.515	ug/l	100
61) 1,2-Dibromoethane	11.471	107	305237	47.558	ug/l	97
64) Tetrachloroethene	11.100	164	337810	49.558	ug/l	90
65) Chlorobenzene	11.888	112	833704	49.454	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	314257	50.297	ug/l	96
67) Ethyl Benzene	11.965	91	1503594	51.346	ug/l	99
68) m/p-Xylenes	12.071	106	1165141	106.134	ug/l	95
69) o-Xylene	12.394	106	564683	52.395	ug/l	93
70) Styrene	12.412	104	932898	53.671	ug/l	95
71) Bromoform	12.576	173	223530	47.609	ug/l #	97
73) Isopropylbenzene	12.694	105	1481542	51.414	ug/l	97
74) N-amyl acetate	12.494	43	473897	45.444	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	361865	42.712	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	321508m	39.759	ug/l	
77) Bromobenzene	12.982	156	345387	48.521	ug/l	70
78) n-propylbenzene	13.035	91	1714103	50.370	ug/l	95
79) 2-Chlorotoluene	13.123	91	1011401	49.658	ug/l	91
80) 1,3,5-Trimethylbenzene	13.171	105	1219509	51.239	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.735	75	138913	46.422	ug/l	87
82) 4-Chlorotoluene	13.223	91	1007697	50.183	ug/l	93
83) tert-Butylbenzene	13.441	119	1069268	52.099	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	1249696	52.242	ug/l	94
85) sec-Butylbenzene	13.618	105	1525736	52.002	ug/l	94
86) p-Isopropyltoluene	13.729	119	1294613	53.979	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	647482	49.507	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	646767	47.760	ug/l	96
89) n-Butylbenzene	14.053	91	1119205	52.626	ug/l	96
90) Hexachloroethane	14.335	117	224947	49.525	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	612584	48.664	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	74215	41.161	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	351511	48.295	ug/l	97
94) Hexachlorobutadiene	15.500	225	149537	46.825	ug/l	96
95) Naphthalene	15.641	128	1107684	46.967	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	337936	46.159	ug/l	96

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Yesilyurt
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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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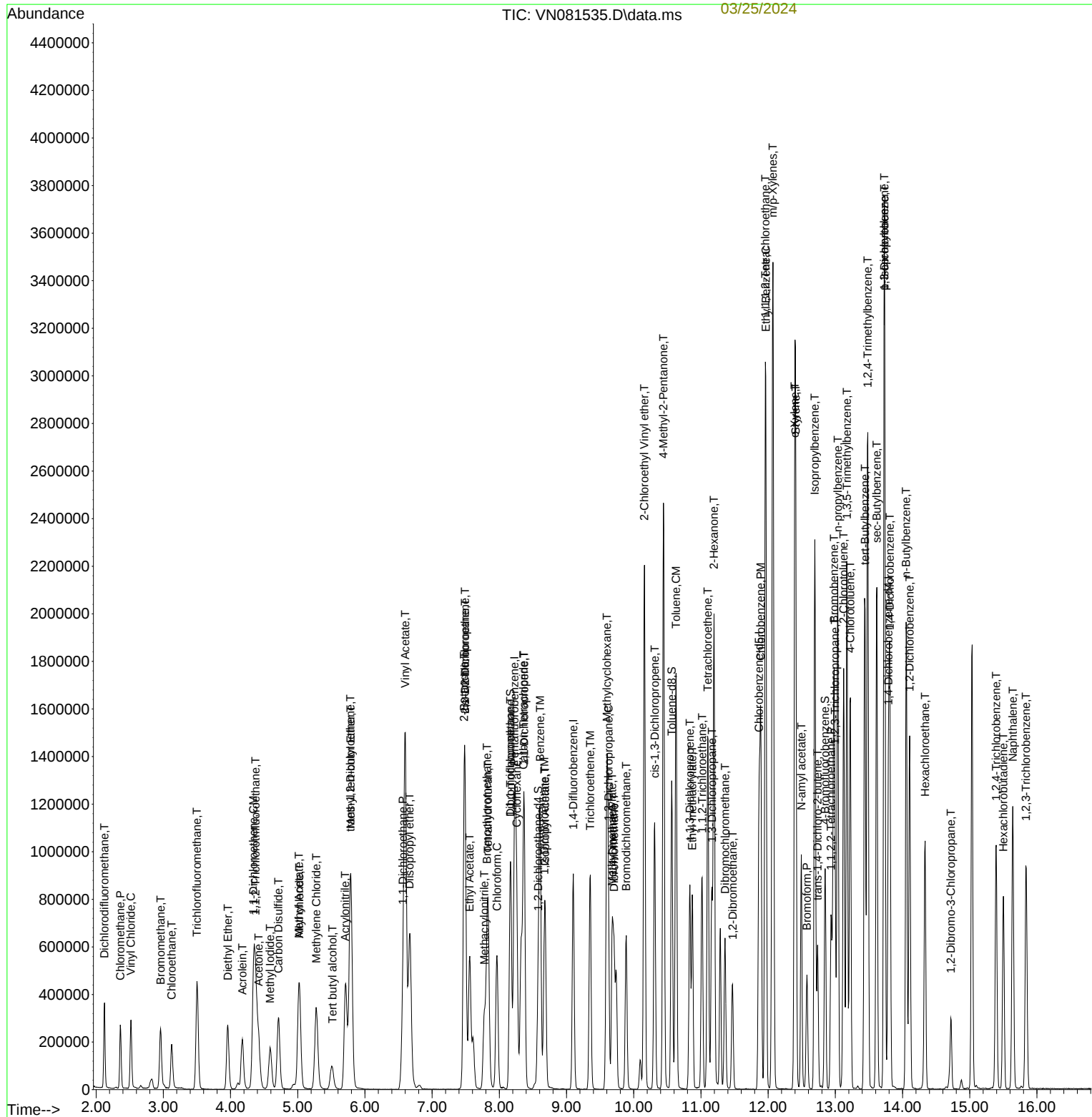
03/25/2024

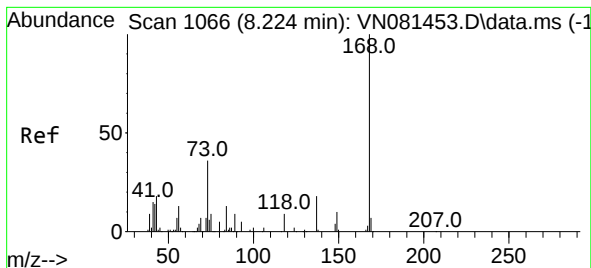
Supervised By :Semsetin

Yesilyurt

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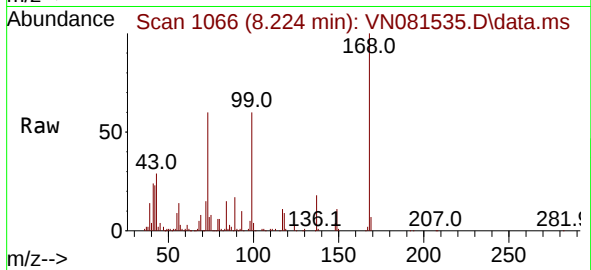
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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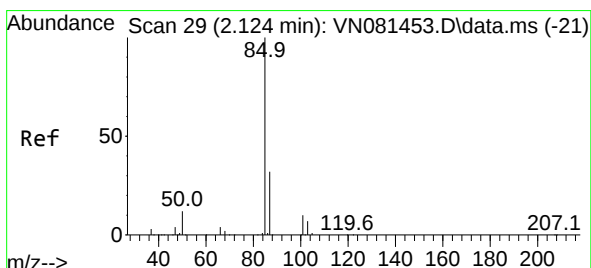
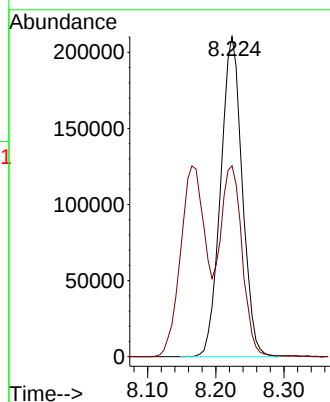
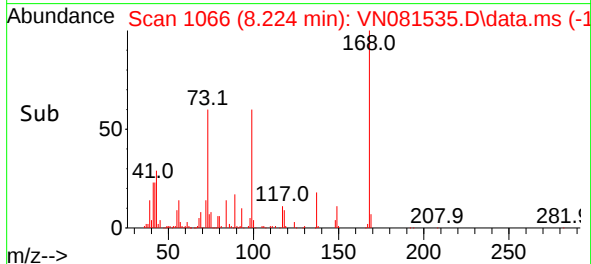


Tgt Ion:168 Resp: 462869
Ion Ratio Lower Upper
168 100
99 59.4 59.9 89.9

Manual Integrations
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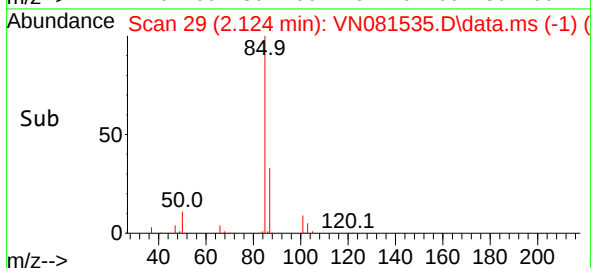
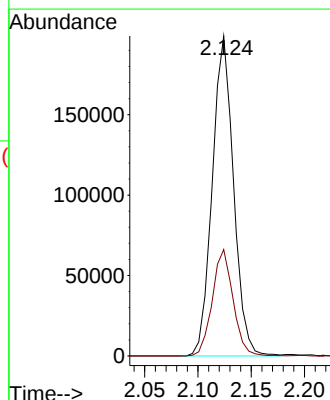
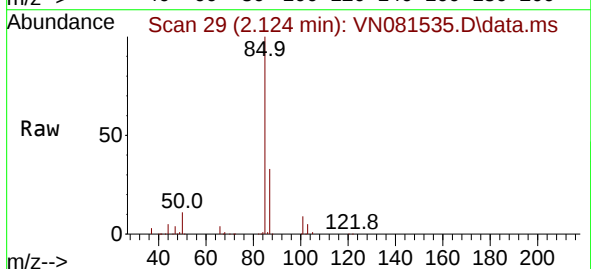
Reviewed By :John
Carlone
03/25/2024

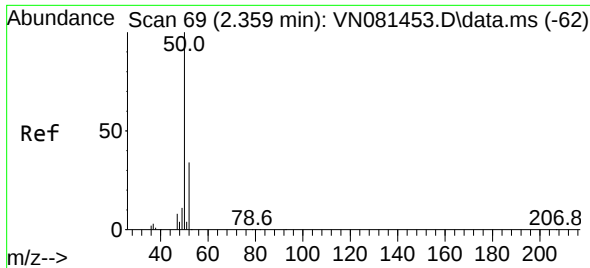
Supervised By :Semsettin
Yesilyurt
03/25/2024



#2
Dichlorodifluoromethane
Concen: 44.249 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

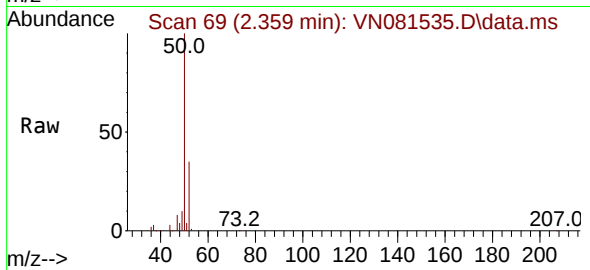
Tgt Ion: 85 Resp: 275783
Ion Ratio Lower Upper
85 100
87 33.3 15.3 45.9





#3
Chloromethane
Concen: 40.434 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

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Client Sample Id :
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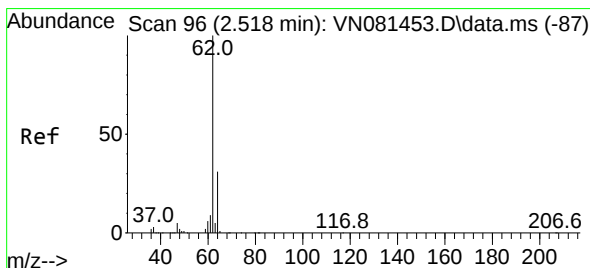
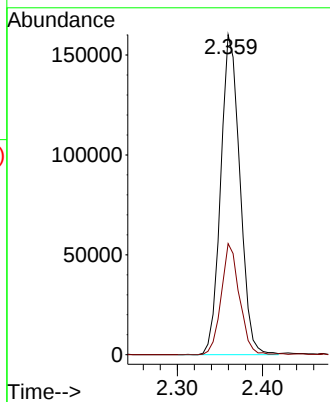
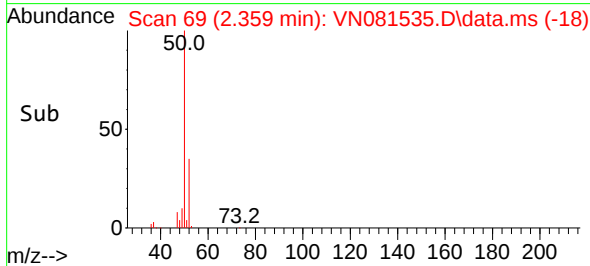


Tgt Ion: 50 Resp: 250909
Ion Ratio Lower Upper
50 100
52 34.7 25.0 37.4

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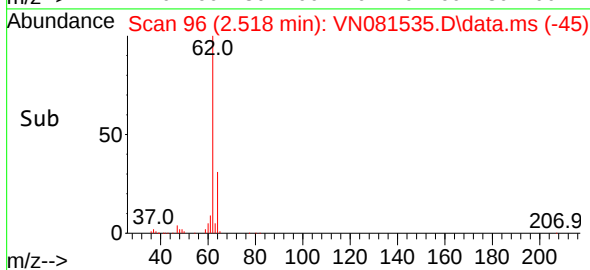
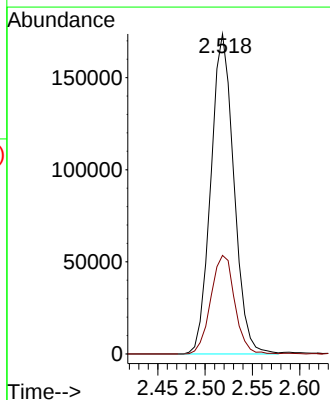
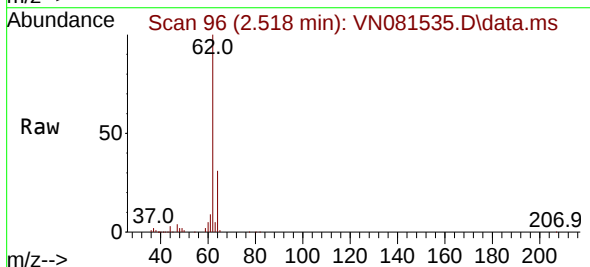
Reviewed By :John
Carlone
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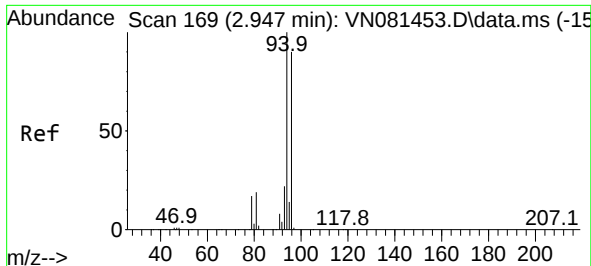
Supervised By :Semsettin
Yesilyurt
03/25/2024



#4
Vinyl Chloride
Concen: 42.203 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

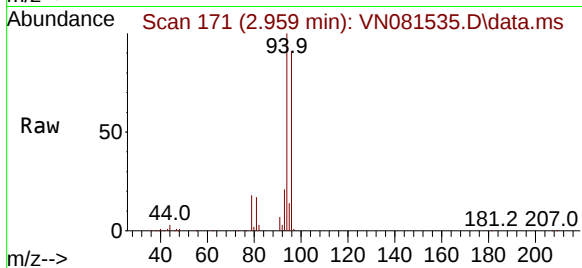
Tgt Ion: 62 Resp: 293907
Ion Ratio Lower Upper
62 100
64 30.8 22.7 34.1





#5
Bromomethane
Concen: 40.596 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081535.D
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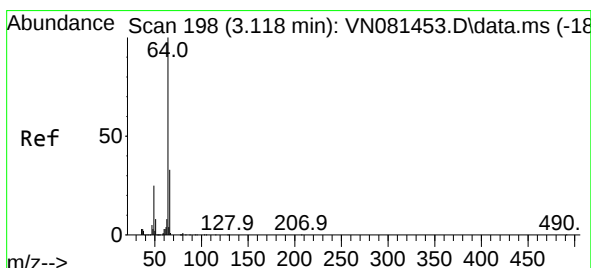
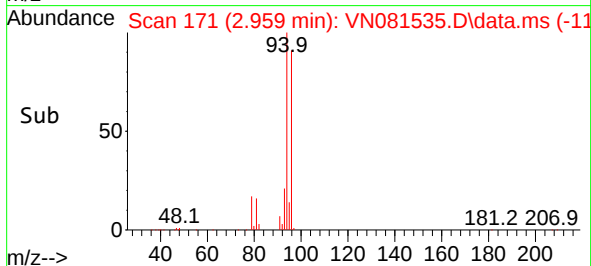
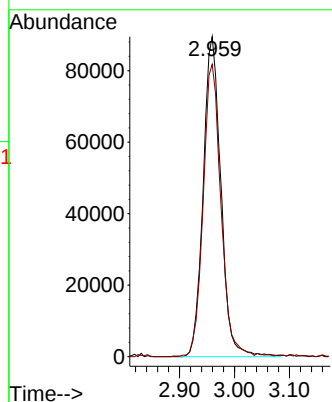


Tgt Ion: 94 Resp: 19994
Ion Ratio Lower Upper
94 100
96 91.1 69.2 103.8

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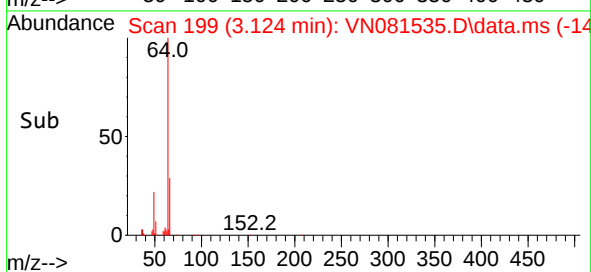
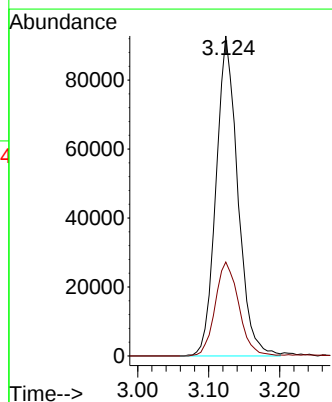
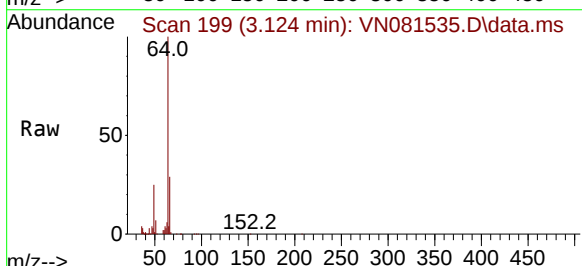
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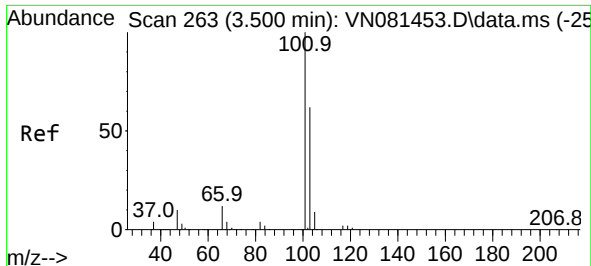
Supervised By :Semsetin
Yesilyurt
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#6
Chloroethane
Concen: 41.214 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

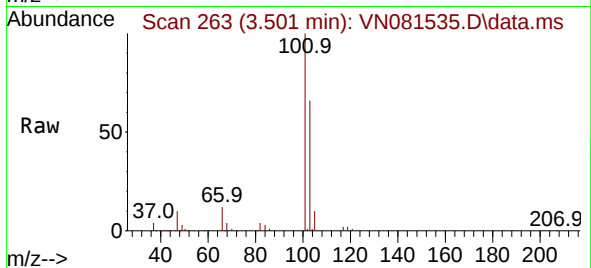
Tgt Ion: 64 Resp: 197065
Ion Ratio Lower Upper
64 100
66 29.4 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 48.135 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

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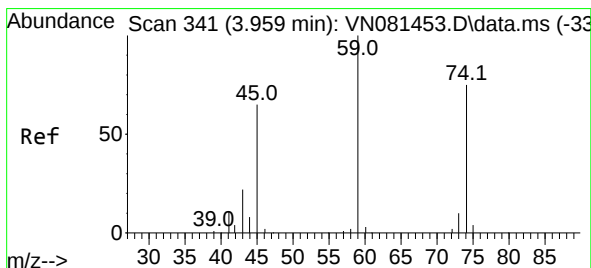
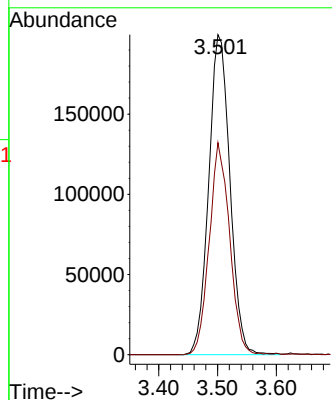


Tgt Ion:101 Resp: 499590
 Ion Ratio Lower Upper
 101 100
 103 66.2 54.4 81.6

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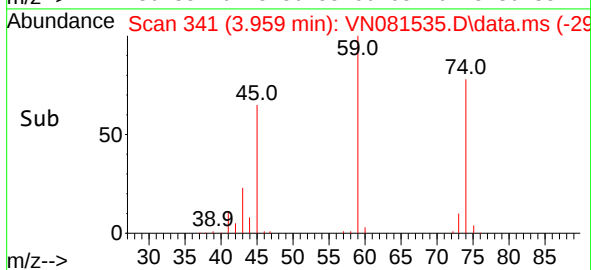
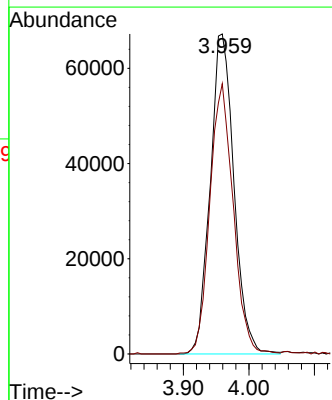
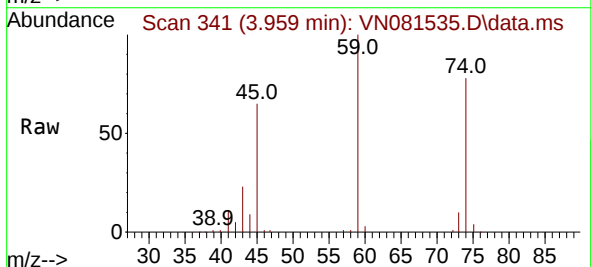
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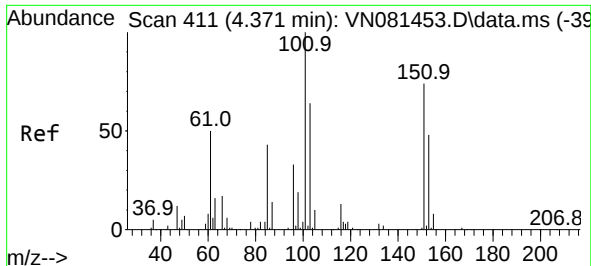
Supervised By :Semsettin
 Yesilyurt
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#8
 Diethyl Ether
 Concen: 49.208 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

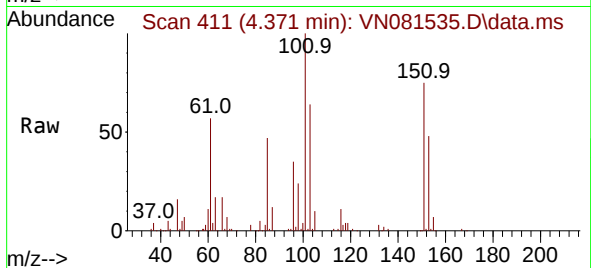
Tgt Ion: 74 Resp: 169023
 Ion Ratio Lower Upper
 74 100
 45 83.1 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.390 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

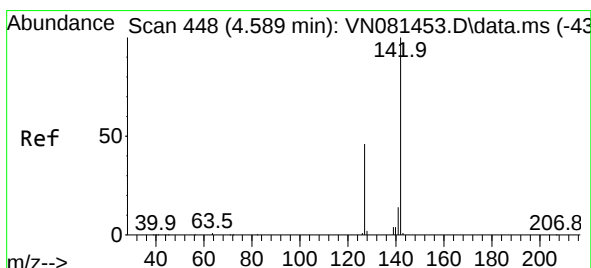
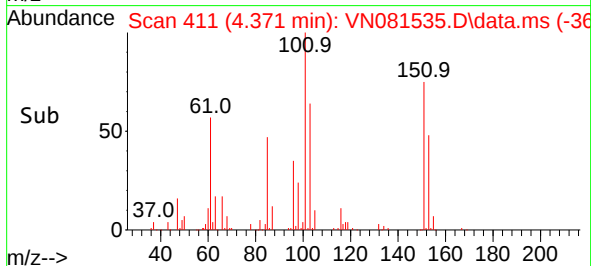
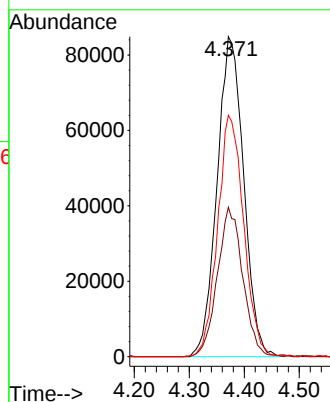


Tgt Ion:101 Resp: 285374
Ion Ratio Lower Upper
101 100
85 44.6 38.1 57.1
151 73.7 49.1 73.7

Manual Integrations
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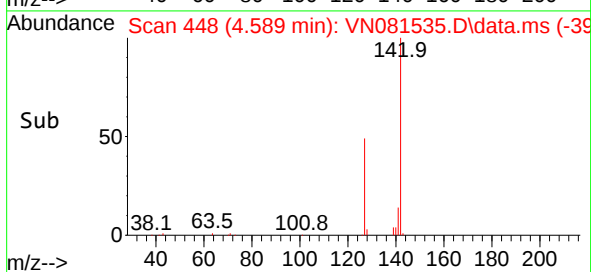
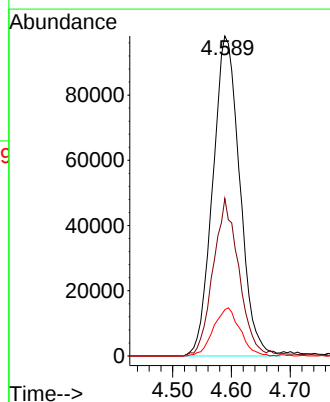
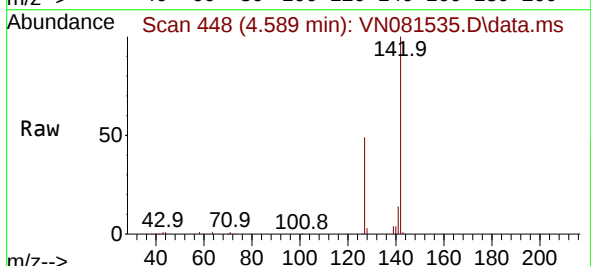
Reviewed By :John
Carlone
03/25/2024

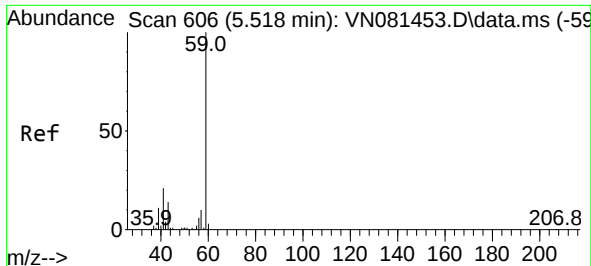
Supervised By :Semsettin
Yesilyurt
03/25/2024



#10
Methyl Iodide
Concen: 53.249 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

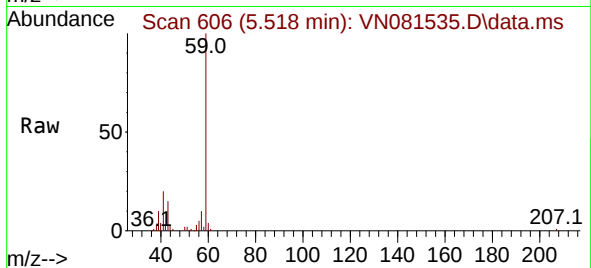
Tgt Ion:142 Resp: 312723
Ion Ratio Lower Upper
142 100
127 49.2 37.0 55.4
141 14.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 177.052 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

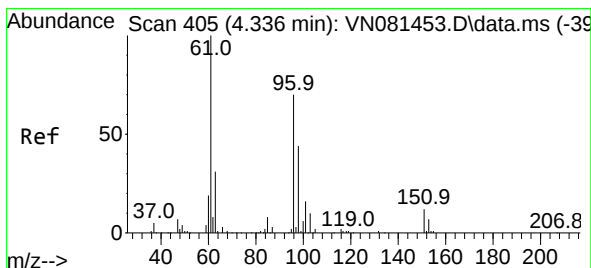
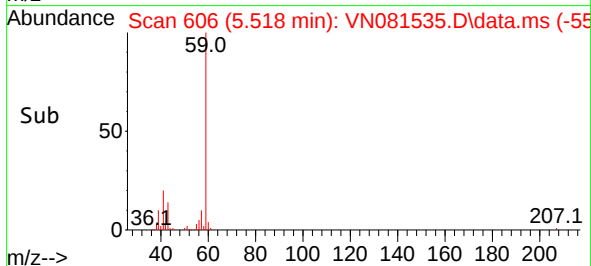
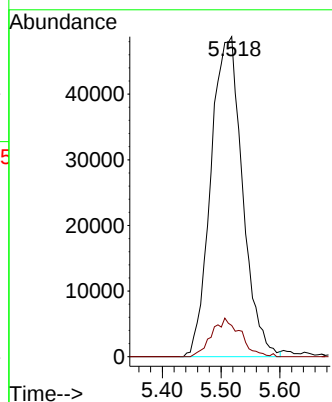


Tgt Ion: 59 Resp: 182128
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8

Manual Integrations
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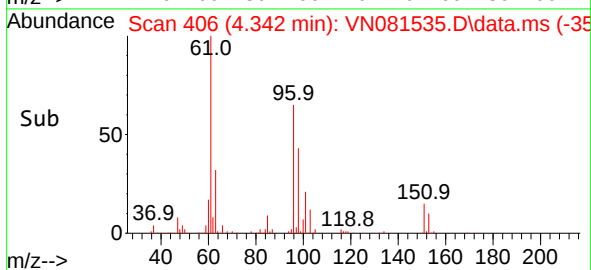
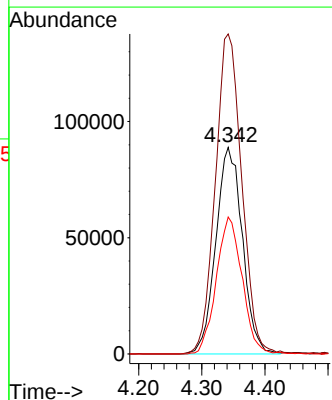
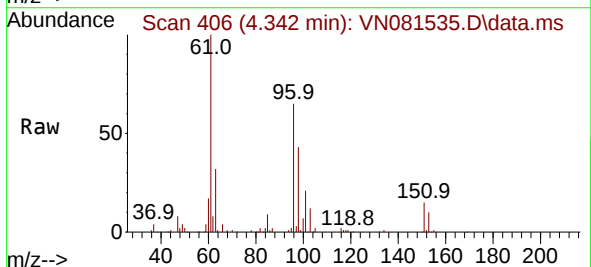
Reviewed By :John
Carlone
03/25/2024

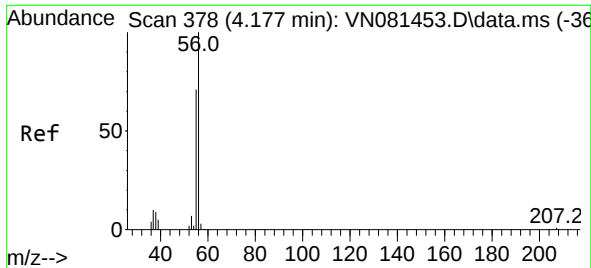
Supervised By :Semsettin
Yesilyurt
03/25/2024



#12
1,1-Dichloroethene
Concen: 47.484 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

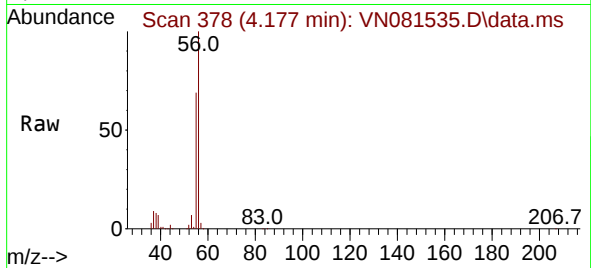
Tgt Ion: 96 Resp: 259388
Ion Ratio Lower Upper
96 100
61 154.9 138.2 207.4
98 66.3 49.2 73.8





#13
Acrolein
Concen: 293.385 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

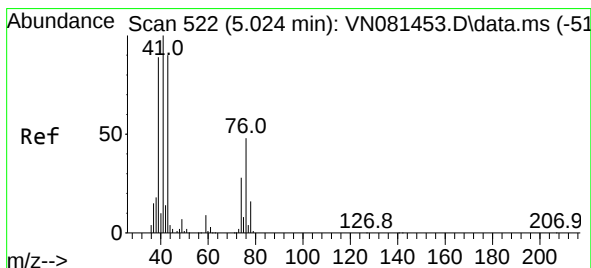
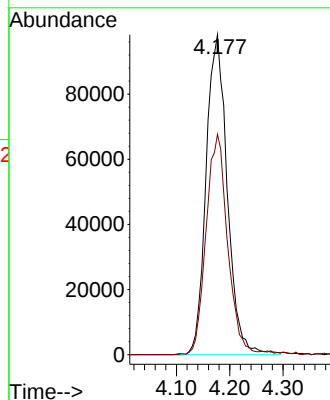


Tgt Ion: 56 Resp: 270809
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9

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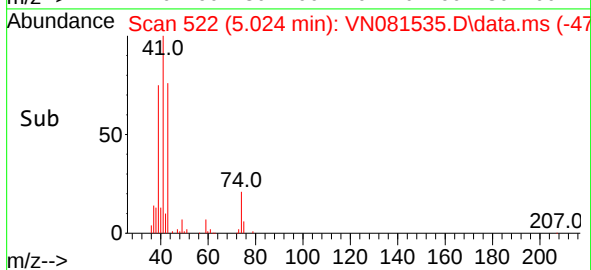
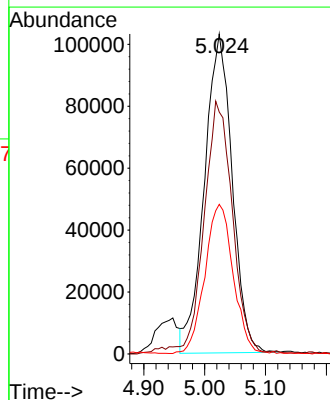
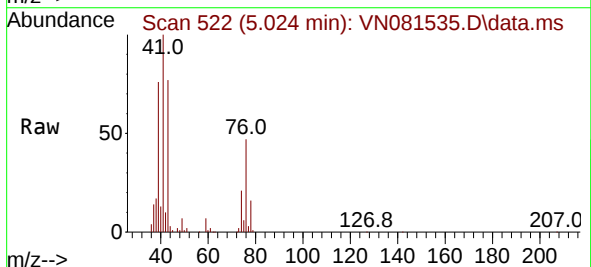
Reviewed By :John
Carlone
03/25/2024

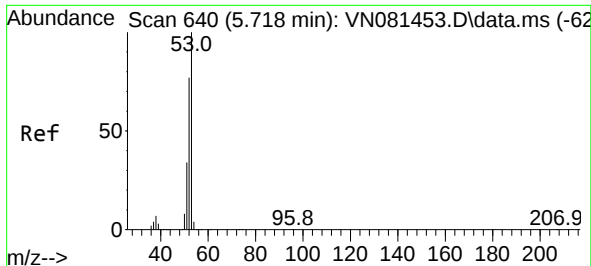
Supervised By :Semsettin
Yesilyurt
03/25/2024



#14
Allyl chloride
Concen: 47.748 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

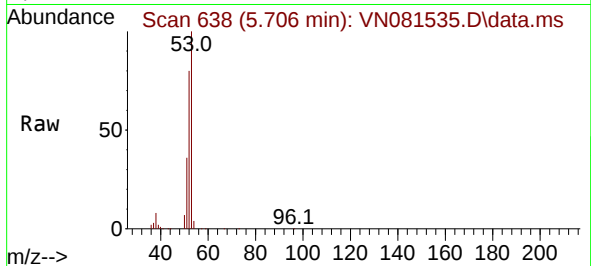
Tgt Ion: 41 Resp: 326837
Ion Ratio Lower Upper
41 100
39 81.8 57.7 86.5
76 47.4 26.8 40.2#





#15
Acrylonitrile
Concen: 217.329 ug/l
RT: 5.706 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

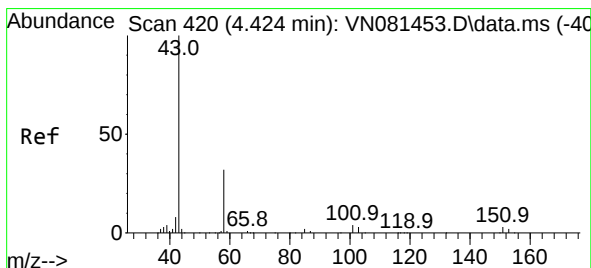
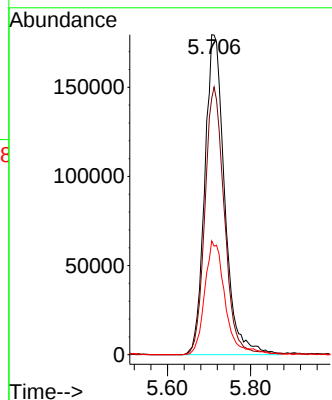


Tgt Ion: 53 Resp: 598080
Ion Ratio Lower Upper
53 100
52 81.1 64.8 97.2
51 36.5 26.9 40.3

Manual Integrations
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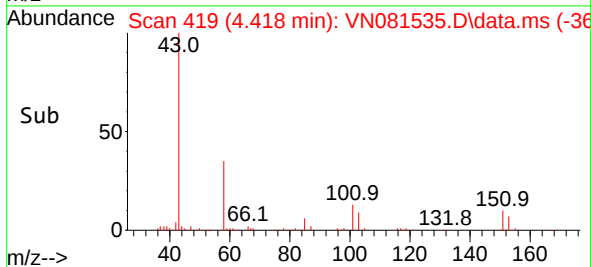
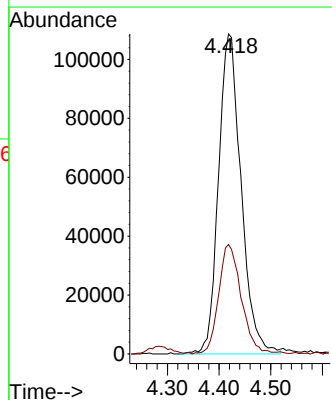
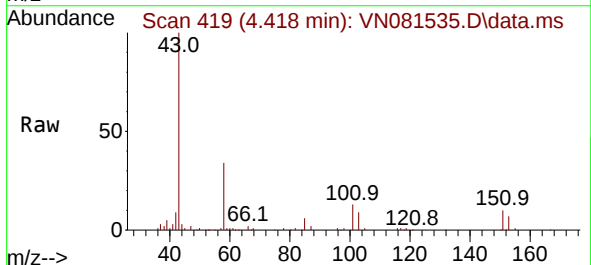
Reviewed By :John
Carlone
03/25/2024

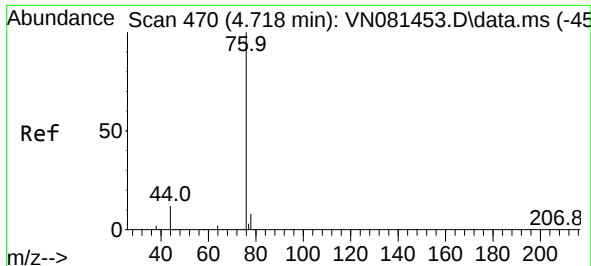
Supervised By :Semsetin
Yesilyurt
03/25/2024



#16
Acetone
Concen: 172.767 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

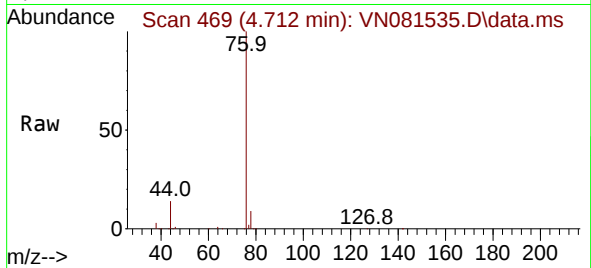
Tgt Ion: 43 Resp: 329578
Ion Ratio Lower Upper
43 100
58 33.7 24.8 37.2





#17
Carbon Disulfide
Concen: 43.604 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

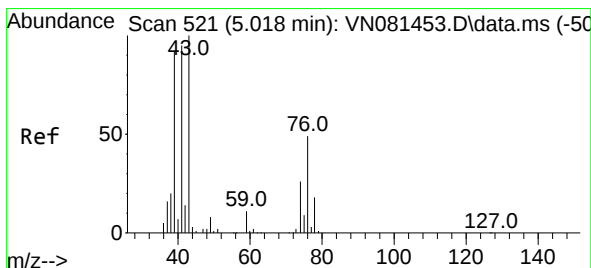
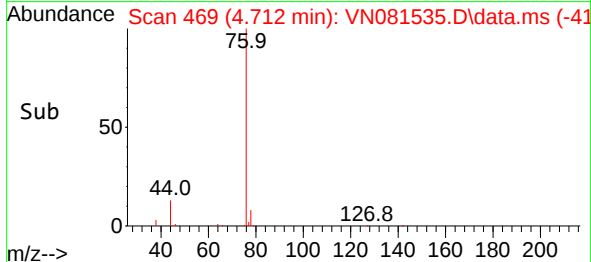
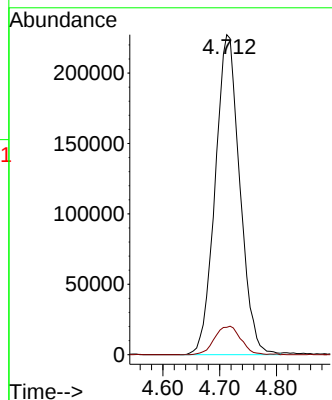


Tgt Ion: 76 Resp: 683530
Ion Ratio Lower Upper
76 100
78 8.5 6.3 9.5

Manual Integrations
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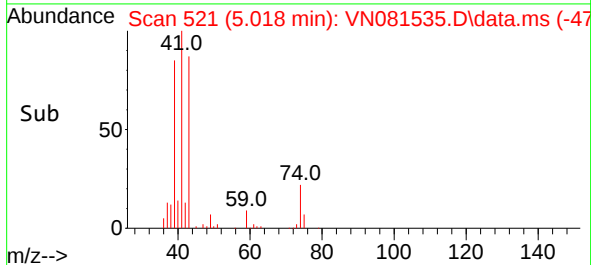
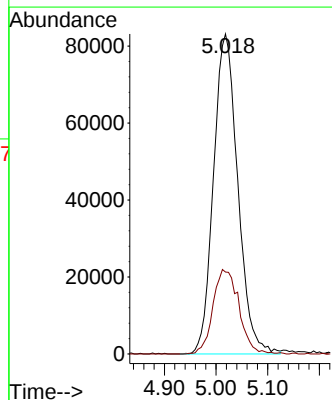
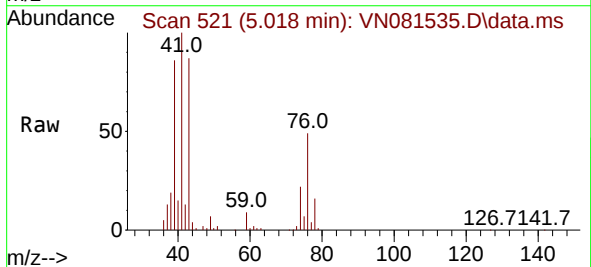
Reviewed By :John
Carlone
03/25/2024

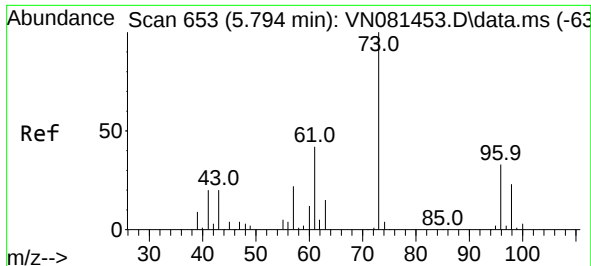
Supervised By :Semsettin
Yesilyurt
03/25/2024



#18
Methyl Acetate
Concen: 46.127 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 43 Resp: 271287
Ion Ratio Lower Upper
43 100
74 28.2 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 49.584 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 847680
Ion Ratio Lower Upper
73 100
57 20.2 18.2 27.4

Manual Integrations

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Reviewed By :John

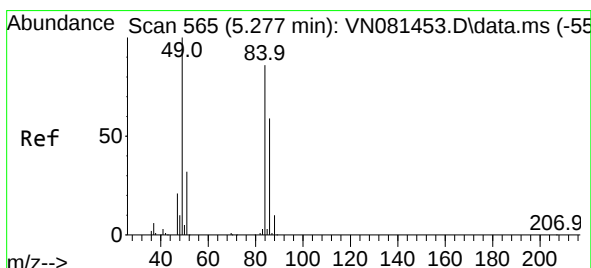
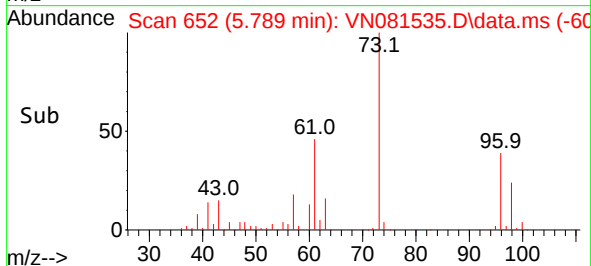
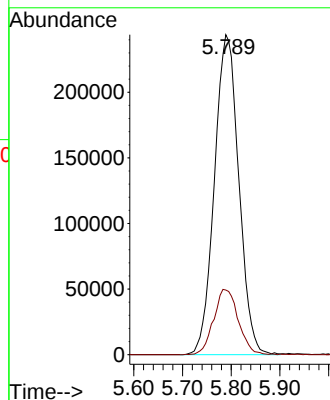
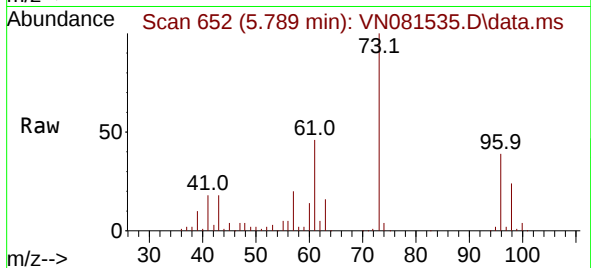
Carlone

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Supervised By :Semsettin

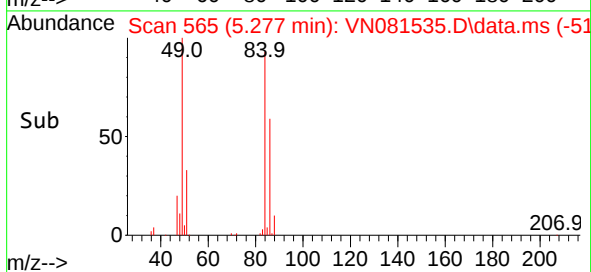
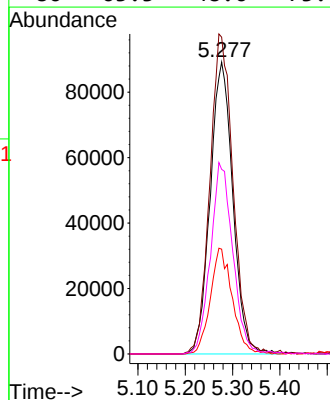
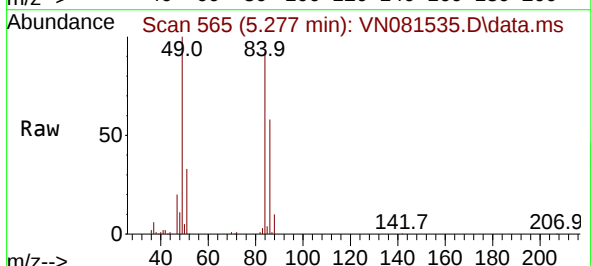
Yesilyurt

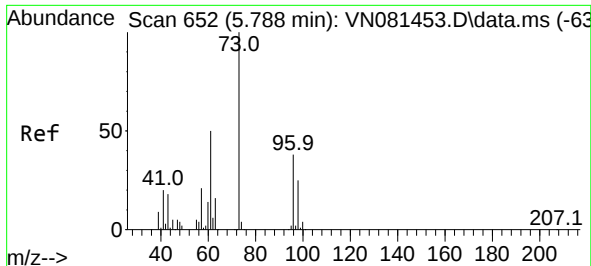
03/25/2024



#20
Methylene Chloride
Concen: 47.557 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 84 Resp: 297176
Ion Ratio Lower Upper
84 100
49 108.6 108.1 162.1
51 35.9 32.9 49.3
86 63.3 48.6 73.0





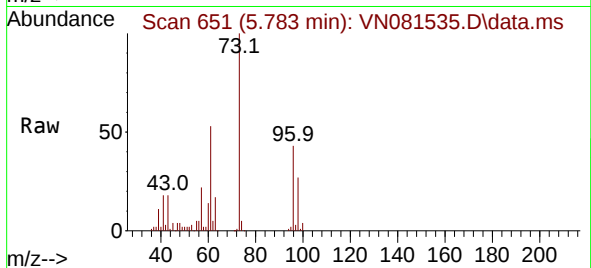
#21
trans-1,2-Dichloroethene
Concen: 47.212 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 287554
Ion Ratio Lower Upper
96 100
61 123.9 112.8 169.2
98 62.2 51.0 76.4

Manual Integrations

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Reviewed By :John

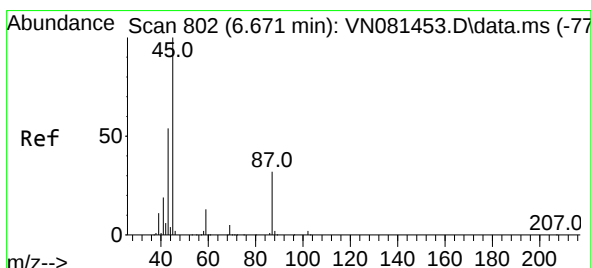
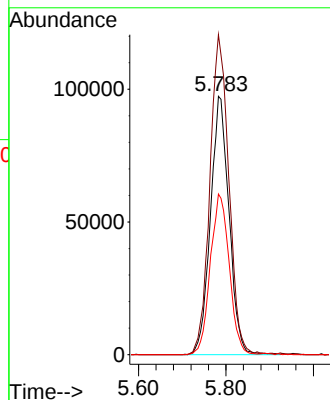
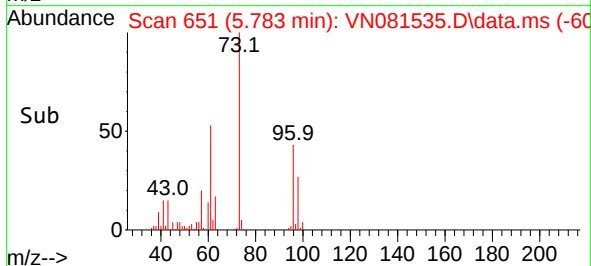
Carlone

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Supervised By :Semsettin

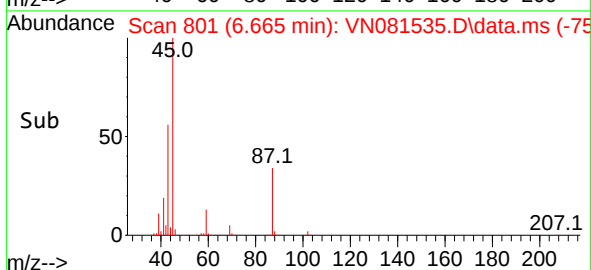
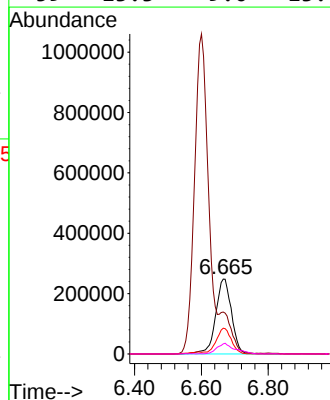
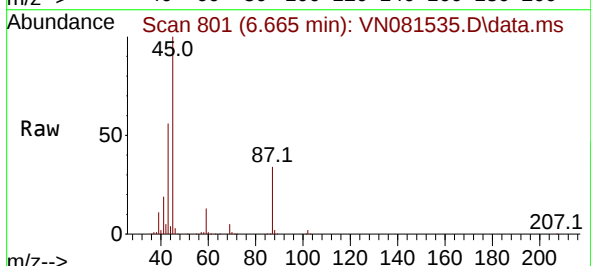
Yesilyurt

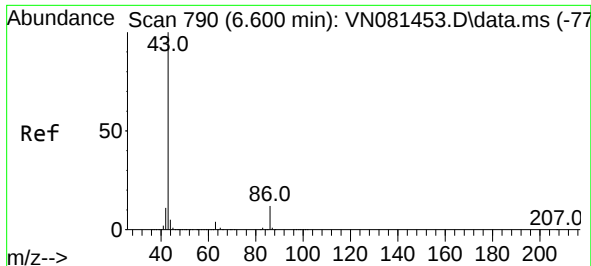
03/25/2024



#22
Diisopropyl ether
Concen: 51.323 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

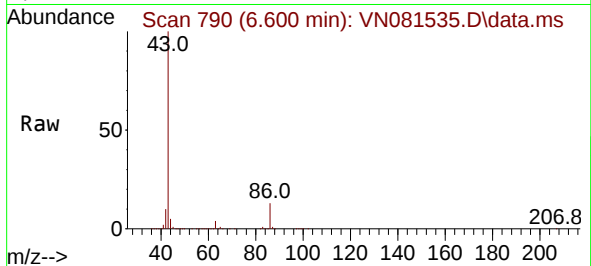
Tgt Ion: 45 Resp: 816266
Ion Ratio Lower Upper
45 100
43 55.5 41.8 62.8
87 34.3 18.1 27.1#
59 13.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 241.882 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050

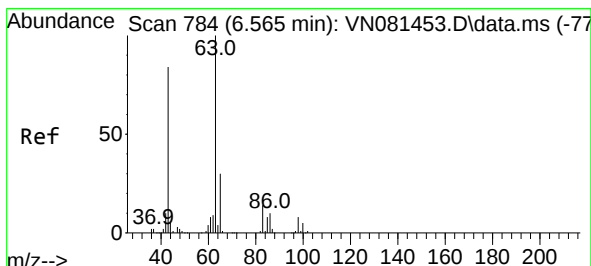
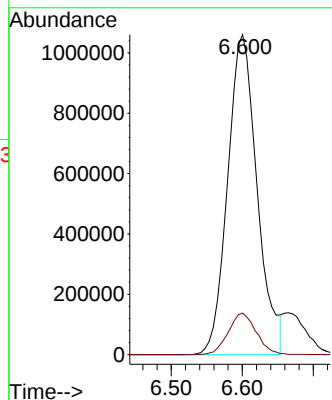


Tgt Ion: 43 Resp: 306213
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

Manual Integrations
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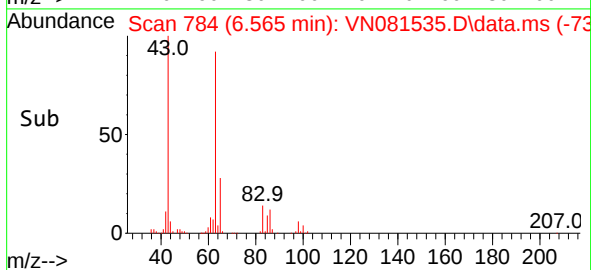
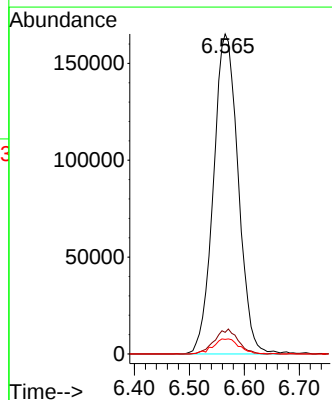
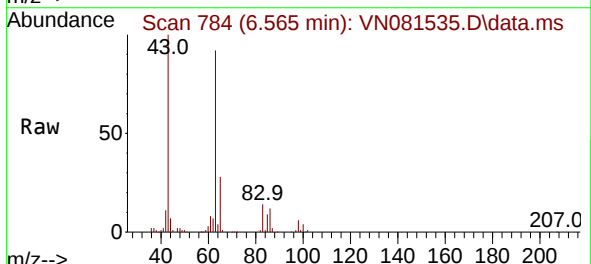
Reviewed By :John
 Carlone
 03/25/2024

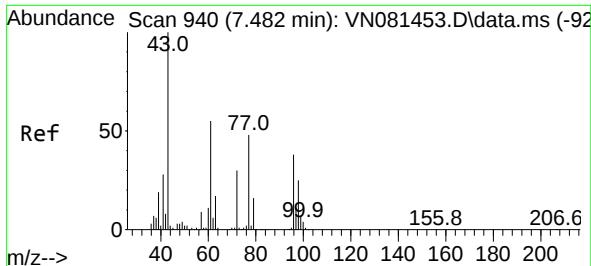
Supervised By :Semsettin
 Yesilyurt
 03/25/2024



#24
 1,1-Dichloroethane
 Concen: 48.407 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

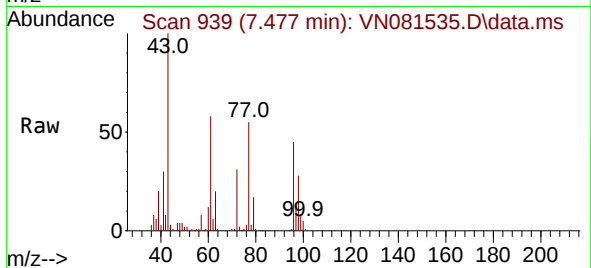
Tgt Ion: 63 Resp: 515653
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.9 8.6
 100 4.6 1.9 5.7





#25
2-Butanone
Concen: 202.449 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

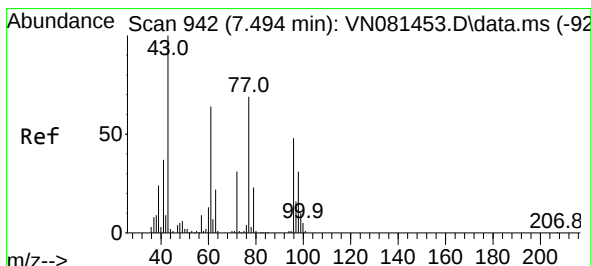
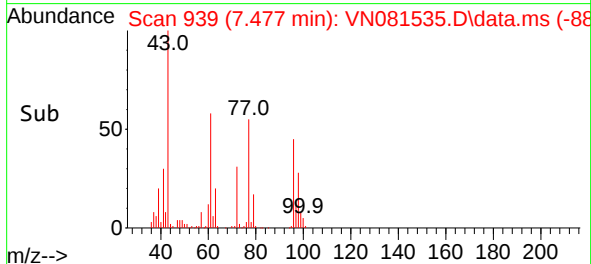
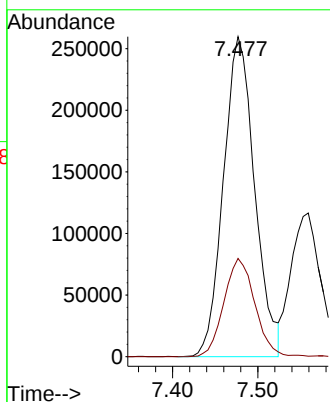


Tgt Ion: 43 Resp: 662410
Ion Ratio Lower Upper
43 100
72 30.7 19.5 29.3

Manual Integrations
APPROVED

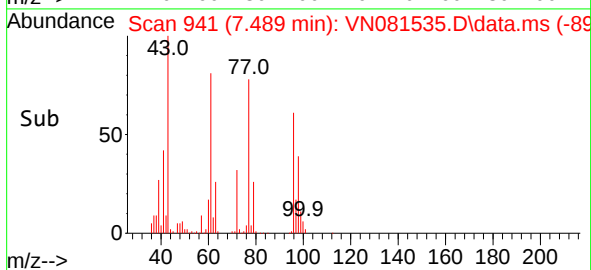
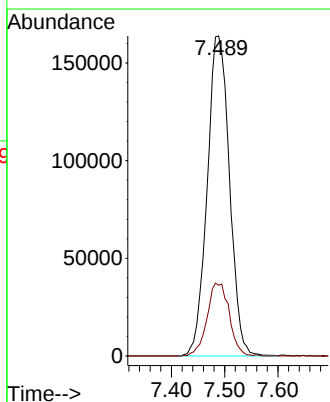
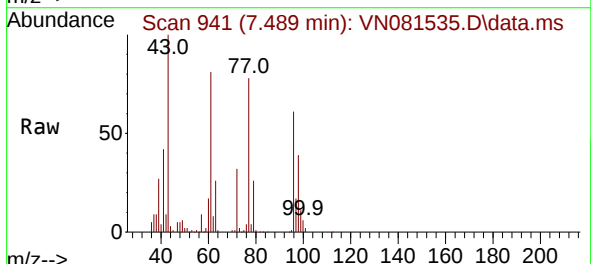
Reviewed By :John
Carlone
03/25/2024

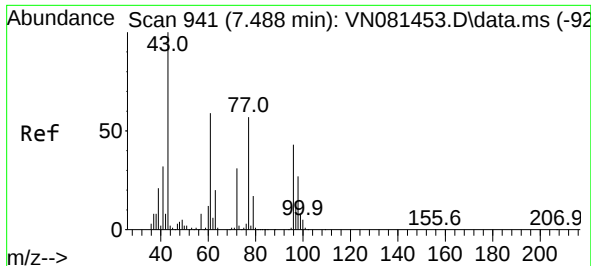
Supervised By :Semsettin
Yesilyurt
03/25/2024



#26
2,2-Dichloropropane
Concen: 51.538 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

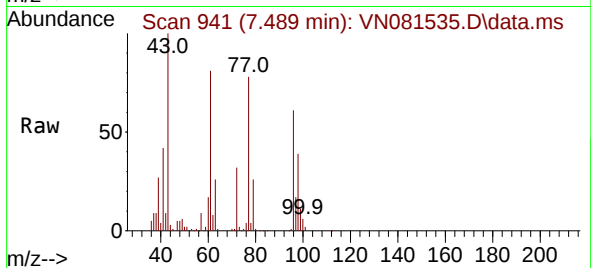
Tgt Ion: 77 Resp: 476171
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 49.251 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

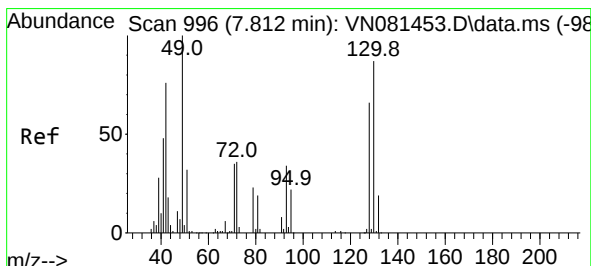
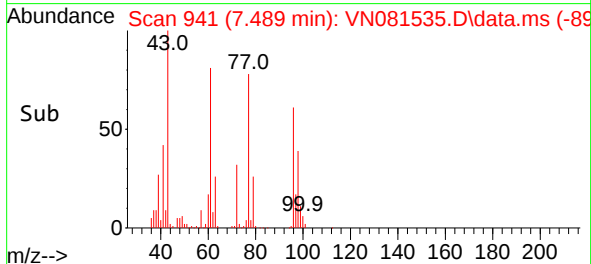
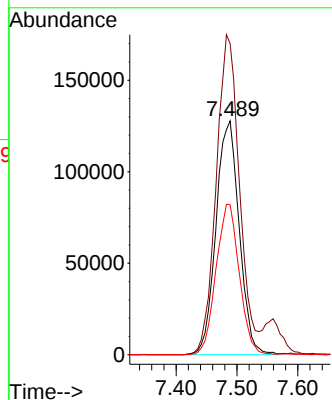


Tgt Ion: 96 Resp: 33940
Ion Ratio Lower Upper
96 100
61 136.6 0.0 325.4
98 64.3 0.0 130.4

Manual Integrations
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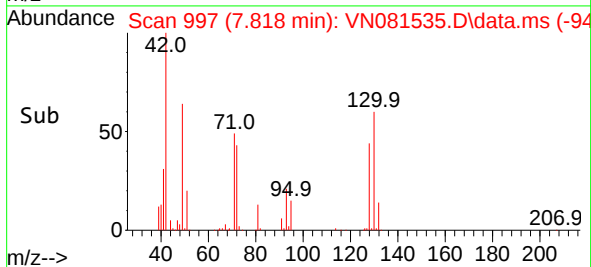
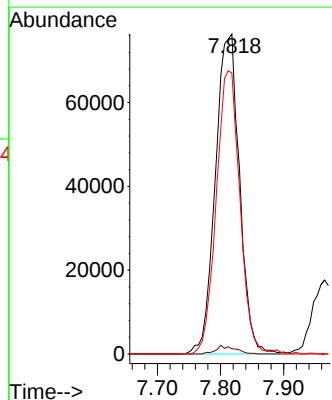
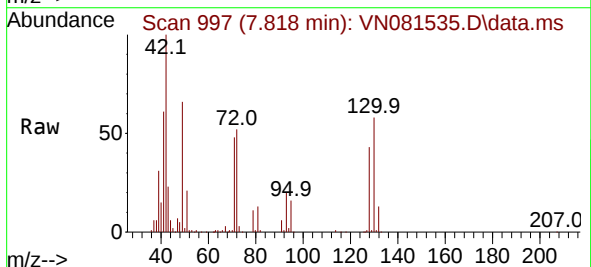
Reviewed By :John
Carlone
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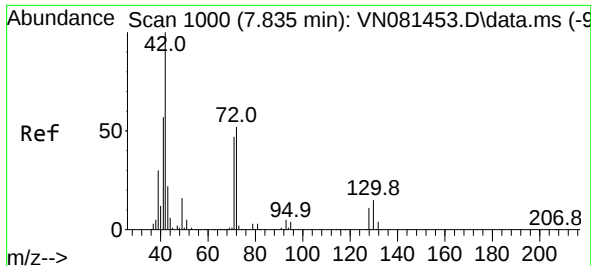
Supervised By :Semsettin
Yesilyurt
03/25/2024



#28
Bromochloromethane
Concen: 46.818 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 49 Resp: 203138
Ion Ratio Lower Upper
49 100
129 2.1 0.0 1.6#
130 86.2 42.3 63.5#





#29

Tetrahydrofuran

Concen: 212.078 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.006 min

Lab File: VN081535.D

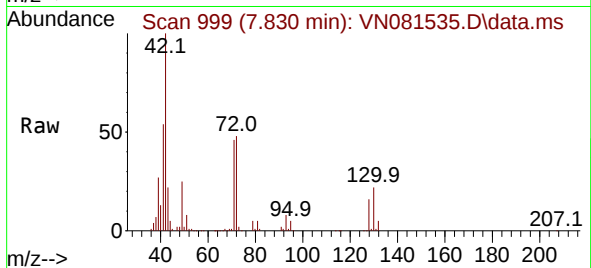
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:	42	Resp:	46747
Ion Ratio	100	Lower	Upper
42	100		
72	51.8	31.1	46.7
71	48.4	28.3	42.5

Manual Integrations

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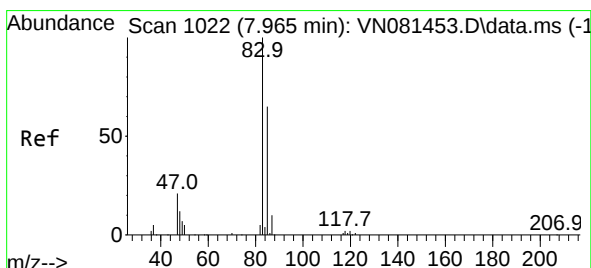
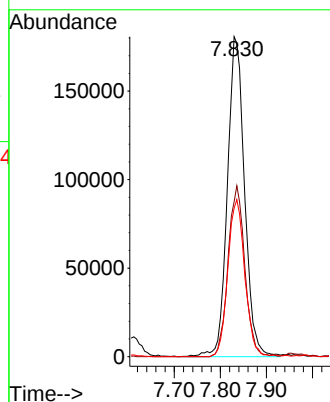
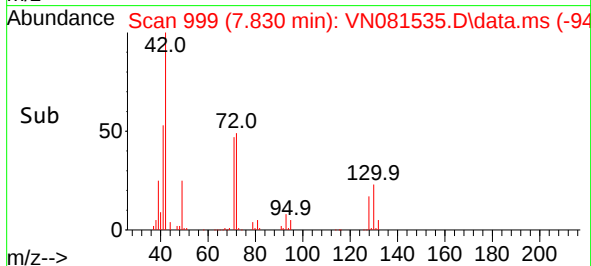
Carlone

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Supervised By :Semsetin

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#30

Chloroform

Concen: 49.131 ug/l

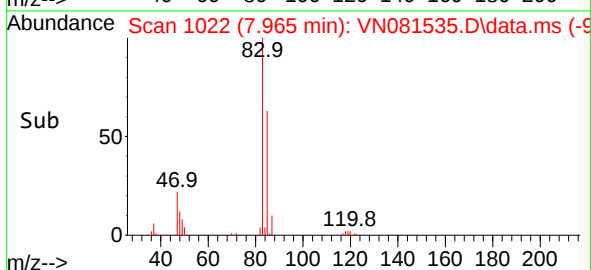
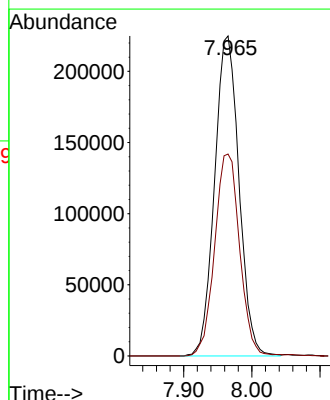
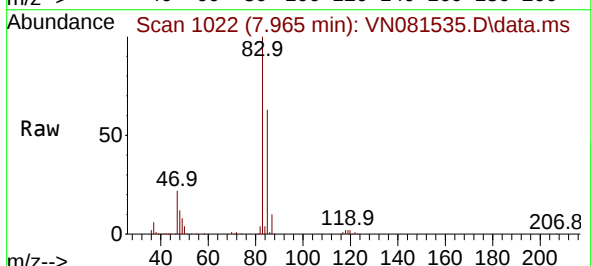
RT: 7.965 min Scan# 1022

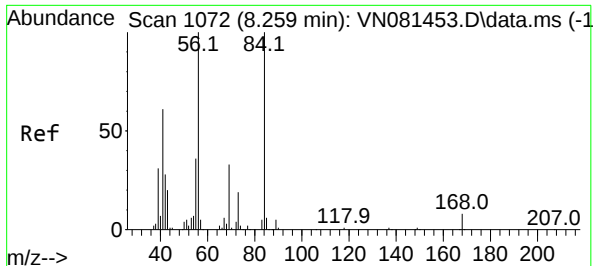
Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

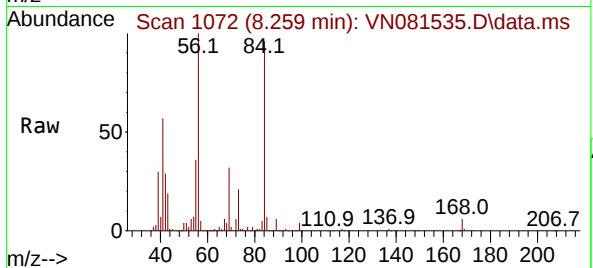
Tgt Ion:	83	Resp:	560276
Ion Ratio	100	Lower	Upper
83	100		
85	63.1	51.0	76.6





#31
Cyclohexane
Concen: 46.008 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

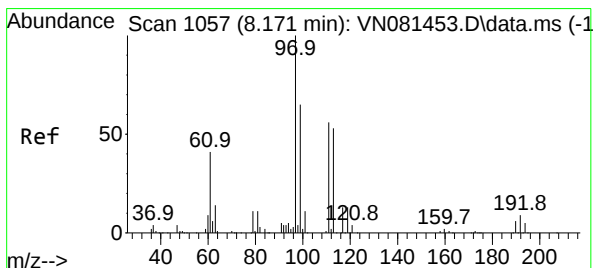
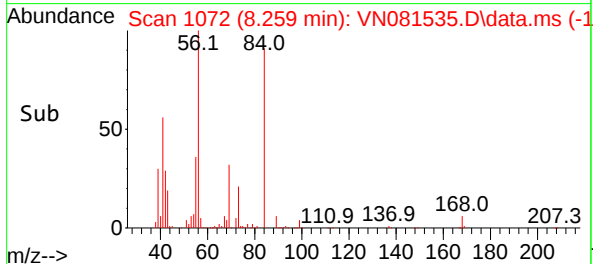
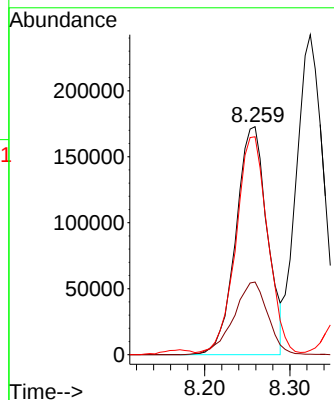


Tgt Ion: 56 Resp: 441920
Ion Ratio Lower Upper
56 100
69 31.5 20.1 30.1
84 93.2 56.9 85.3

Manual Integrations
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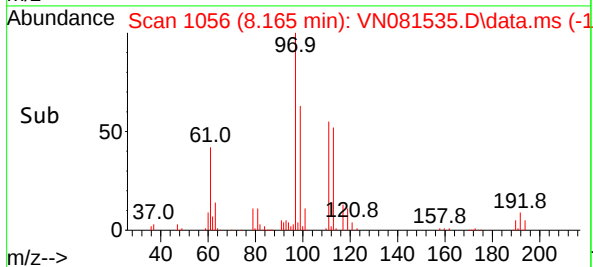
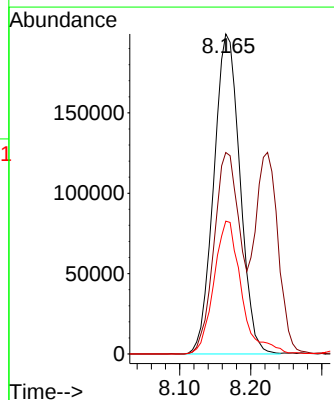
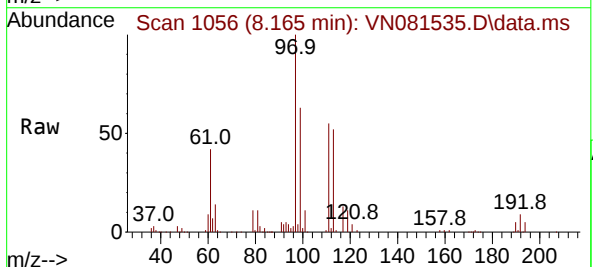
Reviewed By :John
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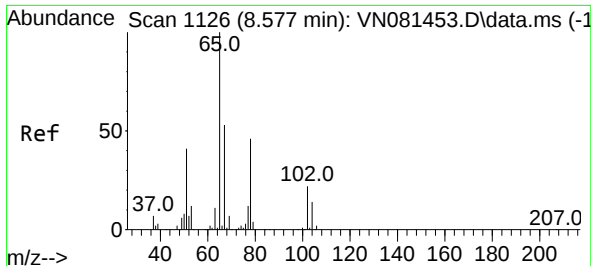
Supervised By :Semsettin
Yesilyurt
03/25/2024



#32
1,1,1-Trichloroethane
Concen: 49.169 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 97 Resp: 508711
Ion Ratio Lower Upper
97 100
99 62.6 53.4 80.0
61 43.9 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 48.356 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 285438
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4

Manual Integrations
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Reviewed By :John

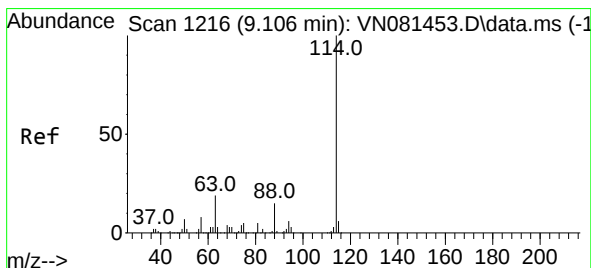
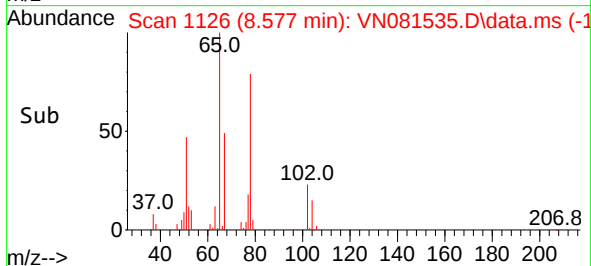
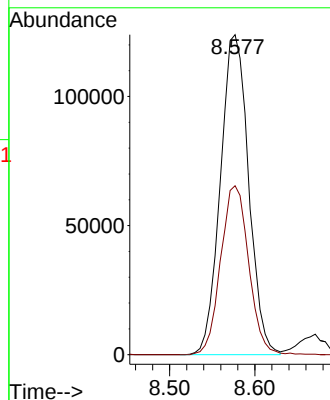
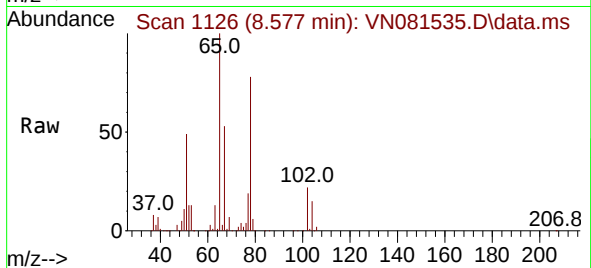
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Supervised By :Semsettin

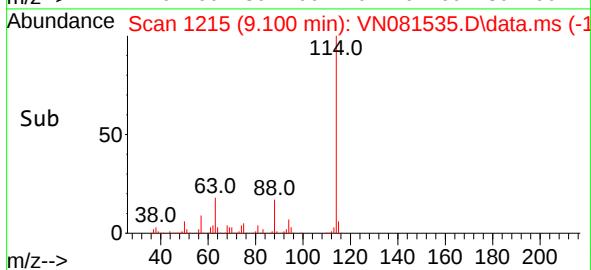
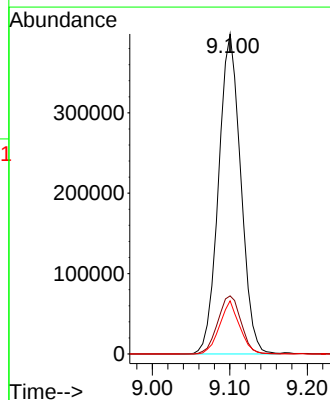
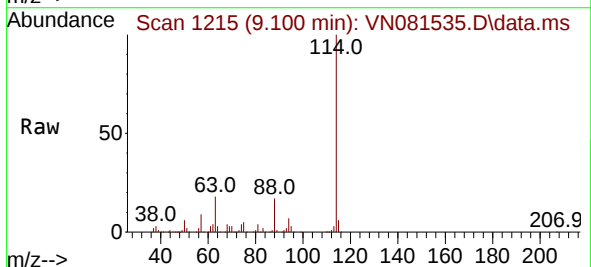
Yesilyurt

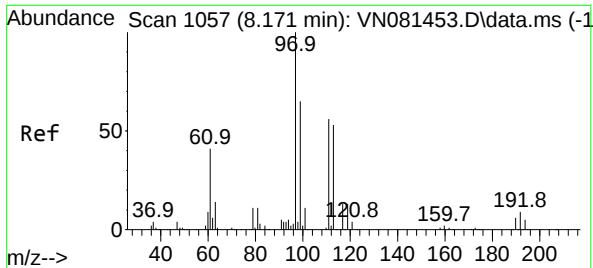
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:114 Resp: 792629
Ion Ratio Lower Upper
114 100
63 18.1 0.0 48.0
88 16.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.041 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081535.D

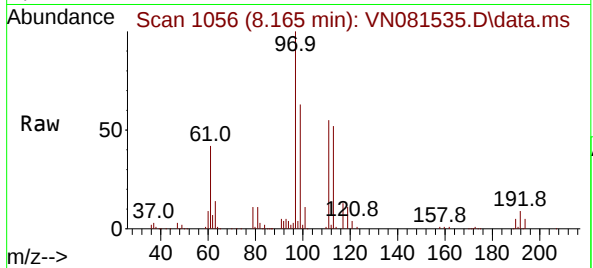
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:113 Resp: 250320

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 17.9 12.5 18.7

Manual Integrations

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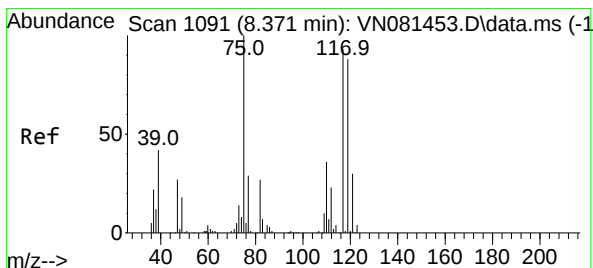
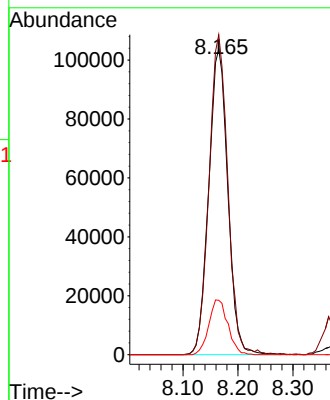
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#36

1,1-Dichloropropene

Concen: 48.610 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

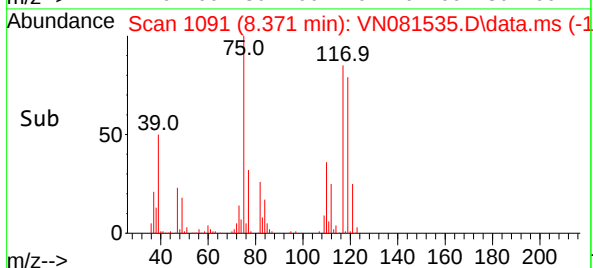
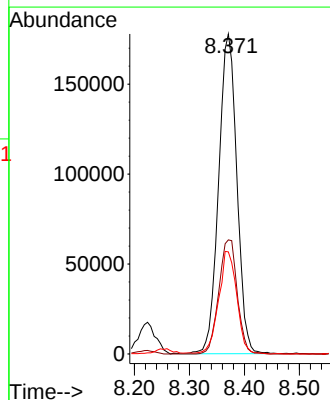
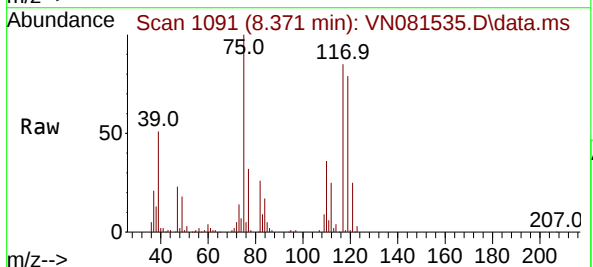
Tgt Ion: 75 Resp: 409207

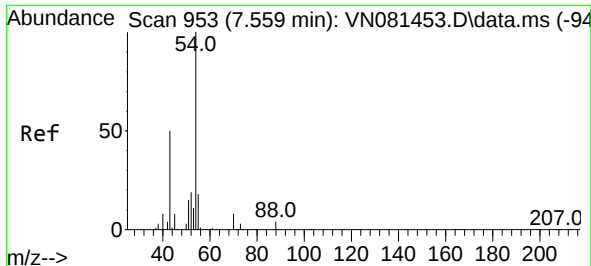
Ion Ratio Lower Upper

75 100

110 36.2 16.0 48.0

77 32.0 25.8 38.6





#37

Ethyl Acetate

Concen: 40.487 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081535.D

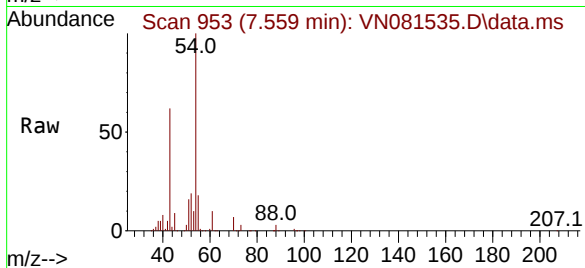
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	291854
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	15.8
70	12.1	8.0	12.0

Manual Integrations
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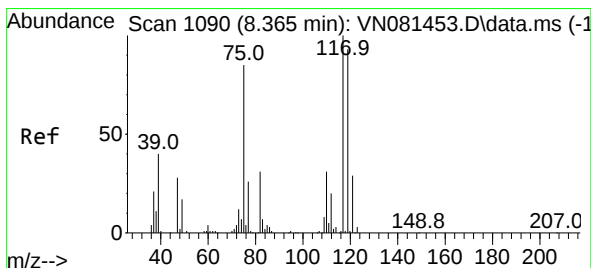
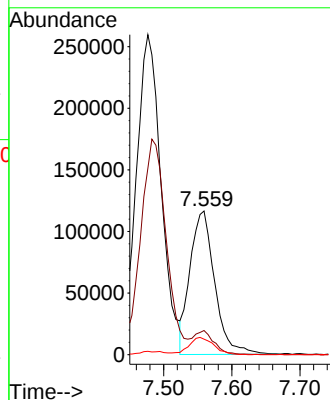
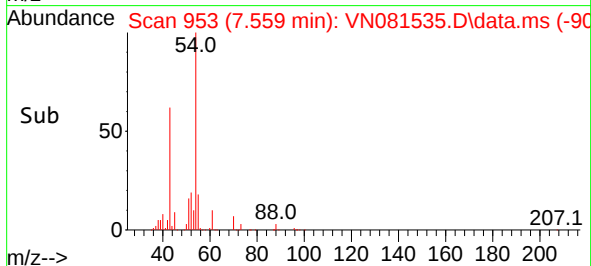
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#38

Carbon Tetrachloride

Concen: 49.081 ug/l

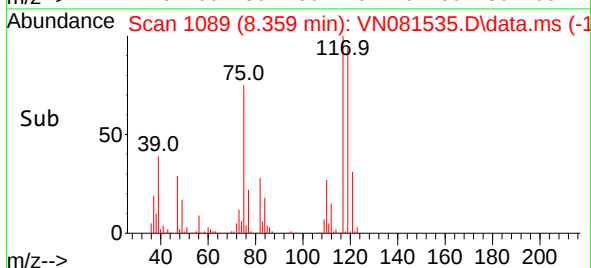
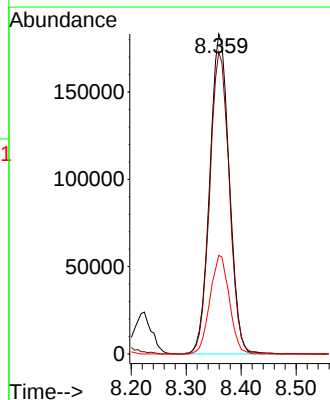
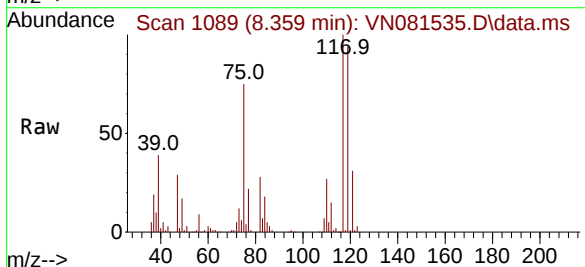
RT: 8.359 min Scan# 1089

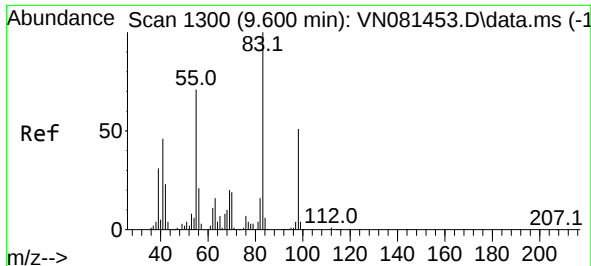
Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Tgt Ion:	117	Resp:	452619
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 51.762 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081535.D

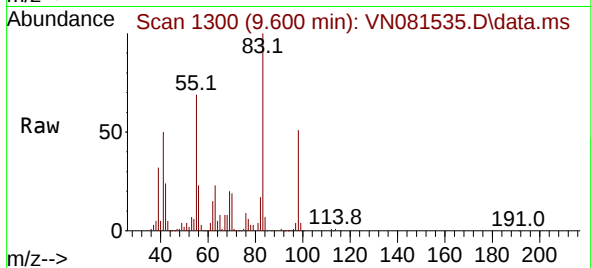
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:	83	Resp:	486618
Ion	Ratio	Lower	Upper
83	100		
55	69.4	65.7	98.5
98	50.5	33.8	50.6

Manual Integrations
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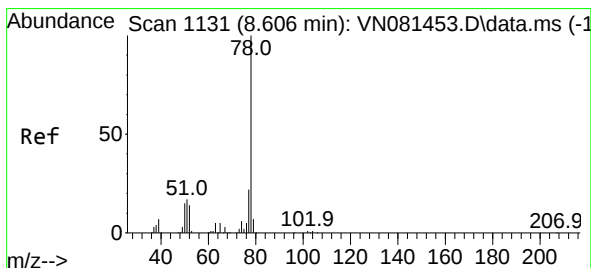
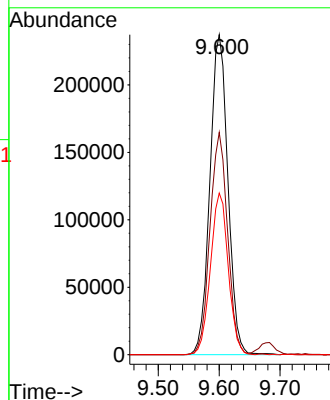
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#40

Benzene

Concen: 49.370 ug/l

RT: 8.606 min Scan# 1131

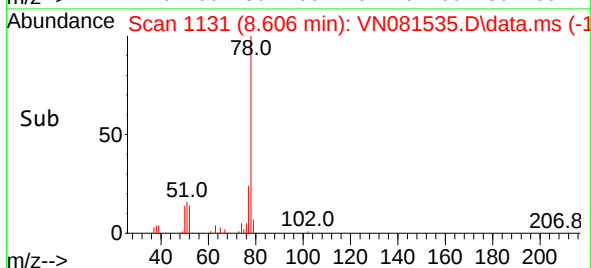
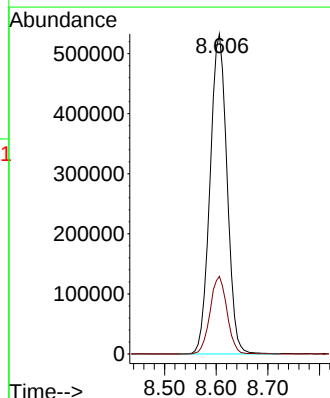
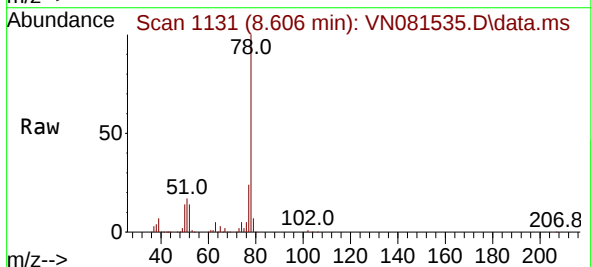
Delta R.T. 0.000 min

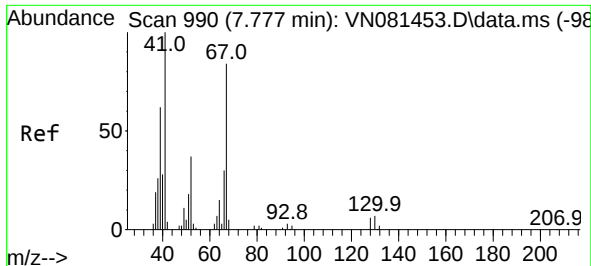
Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Tgt Ion: 78 Resp: 1215070

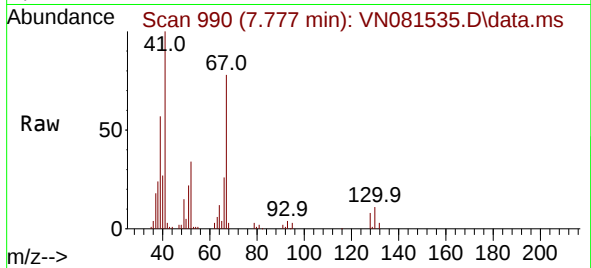
Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.4	30.6





#41
Methacrylonitrile
Concen: 43.801 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

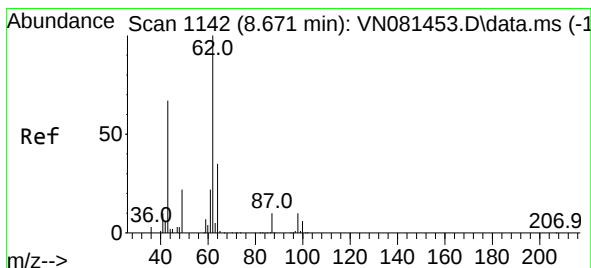
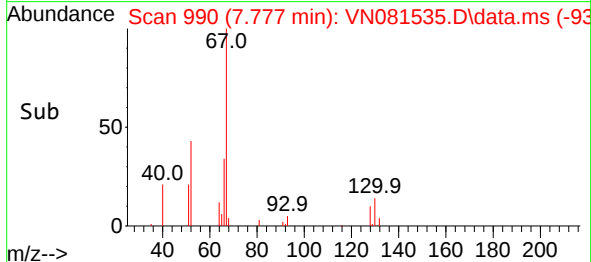
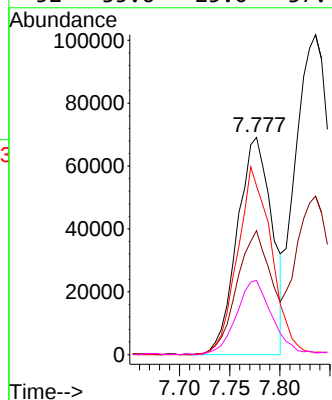


Tgt Ion: 41 Resp: 166970
Ion Ratio Lower Upper
41 100
39 56.8 48.4 72.6
67 85.2 56.8 85.2
52 35.6 25.0 37.4

Manual Integrations
APPROVED

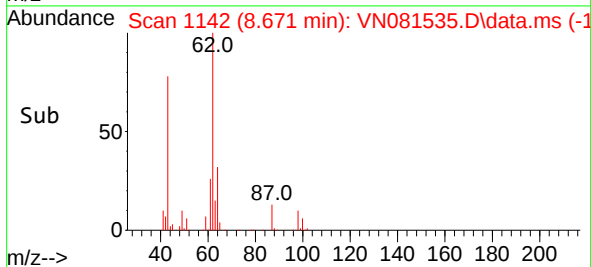
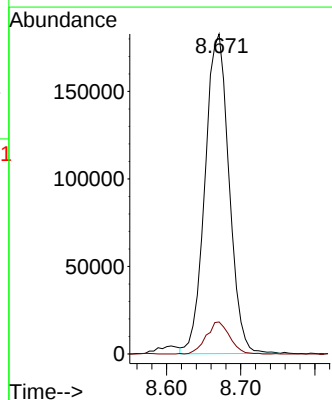
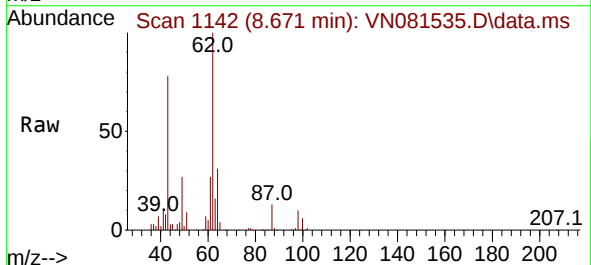
Reviewed By :John
Carlone
03/25/2024

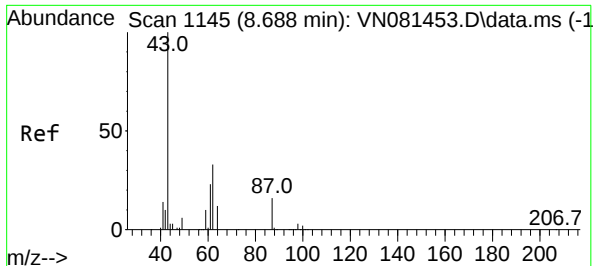
Supervised By :Semsettin
Yesilyurt
03/25/2024



#42
1,2-Dichloroethane
Concen: 47.484 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

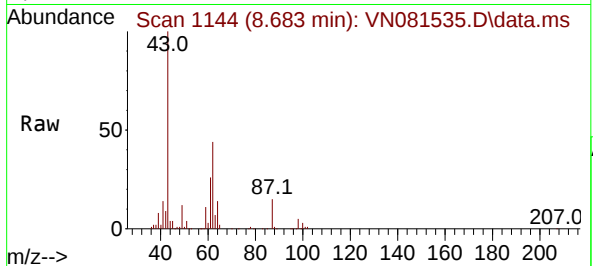
Tgt Ion: 62 Resp: 411272
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0





#43
Isopropyl Acetate
Concen: 44.498 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

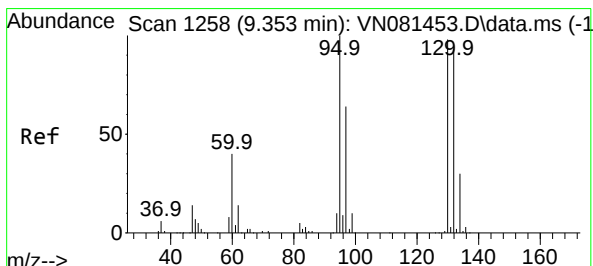
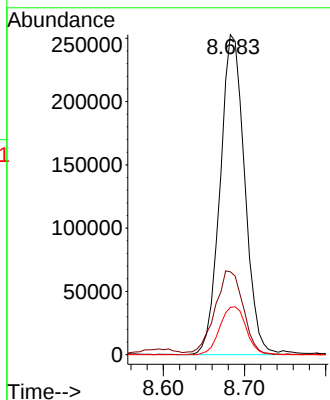
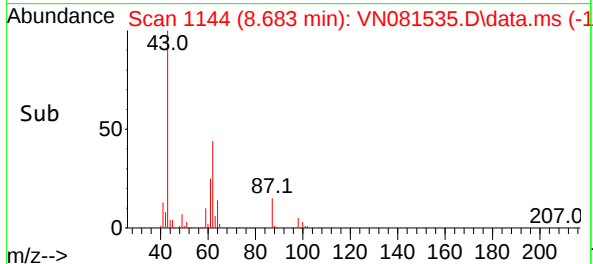


Tgt Ion: 43 Resp: 53170
Ion Ratio Lower Upper
43 100
61 30.2 19.9 29.9
87 16.0 9.0 13.6

Manual Integrations
APPROVED

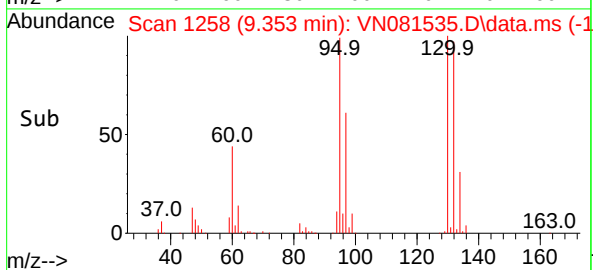
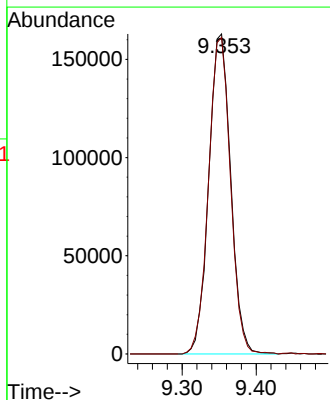
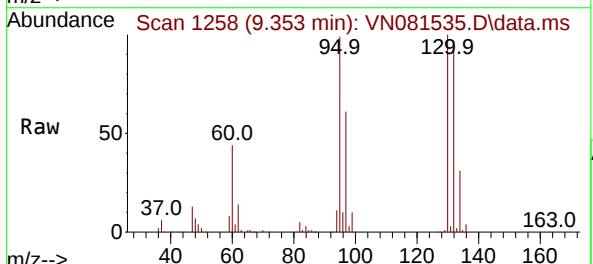
Reviewed By :John
Carlone
03/25/2024

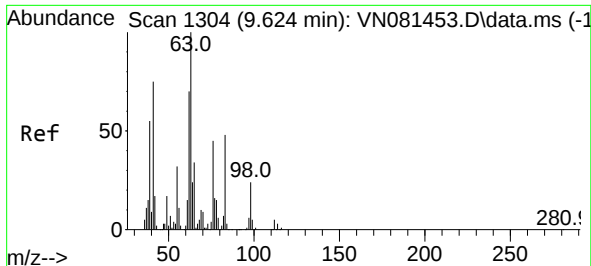
Supervised By :Semsettin
Yesilyurt
03/25/2024



#44
Trichloroethene
Concen: 48.364 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:130 Resp: 334778
Ion Ratio Lower Upper
130 100
95 98.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 50.600 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081535.D

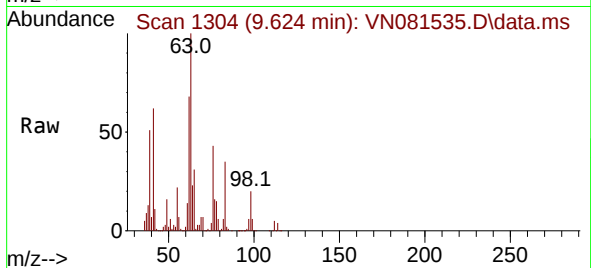
Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 30181

Ion Ratio Lower Upper

63 100

65 31.0 26.1 39.1

Manual Integrations

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Reviewed By :John

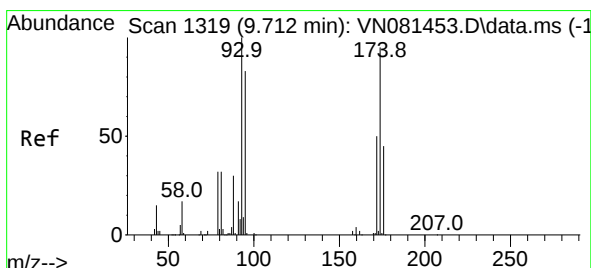
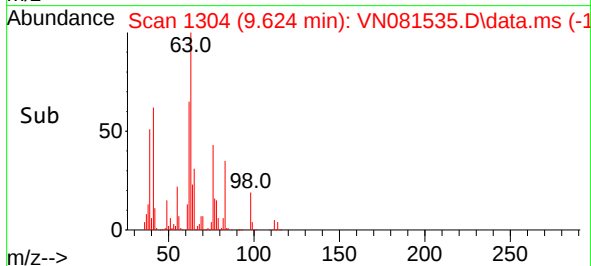
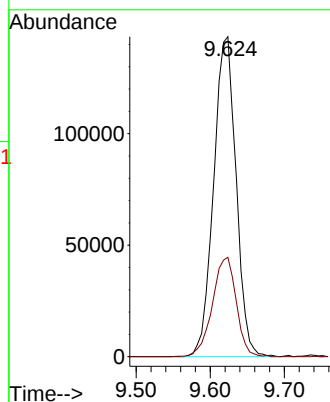
Carlone

03/25/2024

Supervised By :Semsetin

Yesilyurt

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#46

Dibromomethane

Concen: 48.025 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

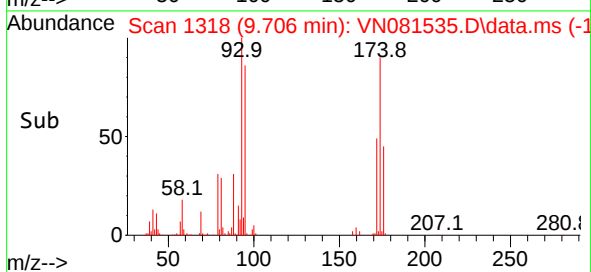
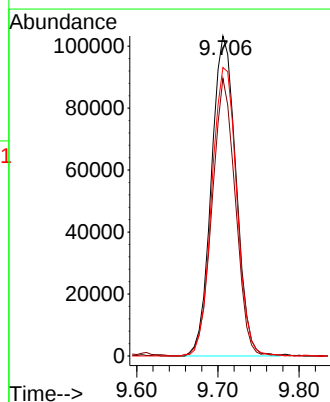
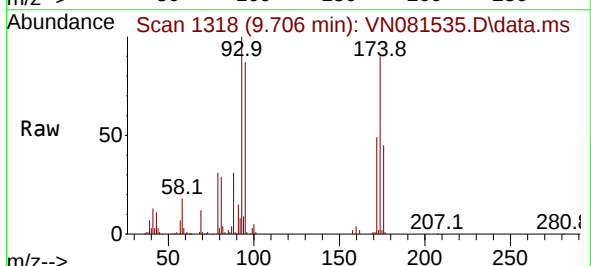
Tgt Ion: 93 Resp: 217539

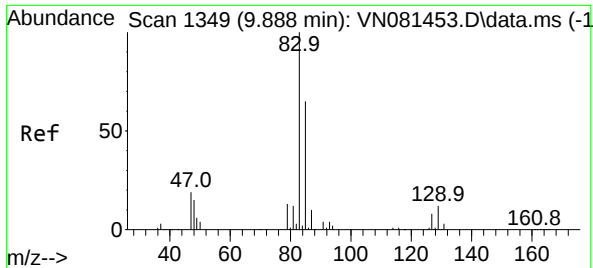
Ion Ratio Lower Upper

93 100

95 82.2 68.1 102.1

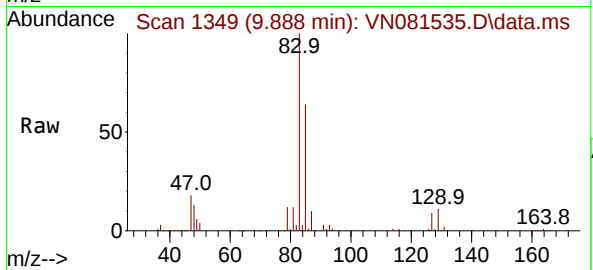
174 91.4 57.2 85.8





#47
Bromodichloromethane
Concen: 49.117 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

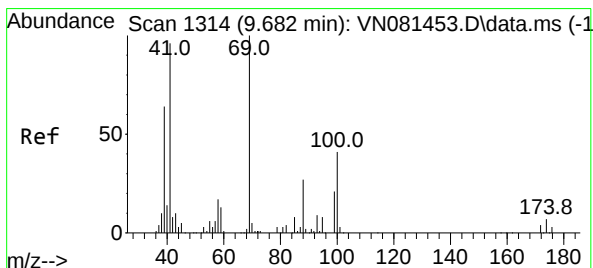
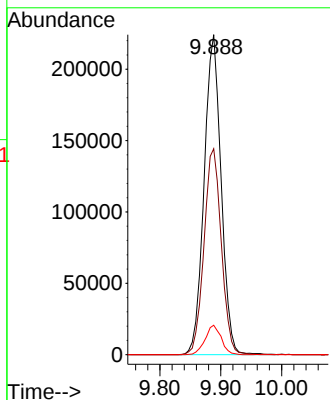
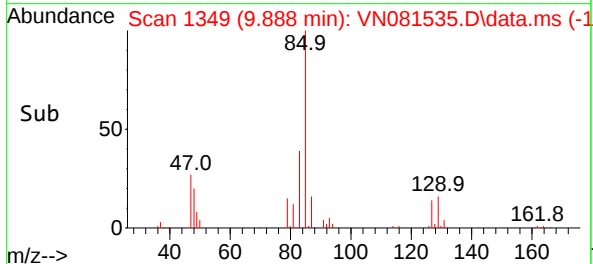


Tgt Ion: 83 Resp: 434990
Ion Ratio Lower Upper
83 100
85 64.3 52.3 78.5
127 9.2 4.6 7.0

Manual Integrations
APPROVED

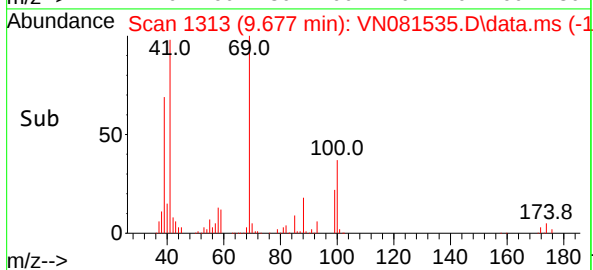
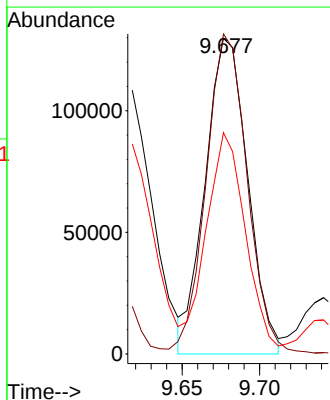
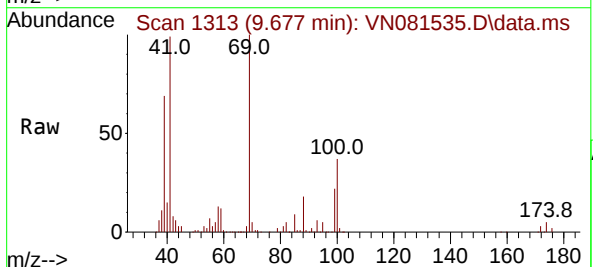
Reviewed By :John
Carlone
03/25/2024

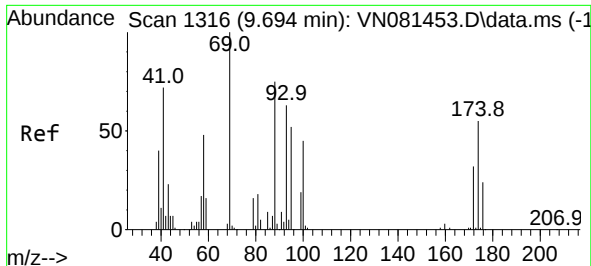
Supervised By :Semsettin
Yesilyurt
03/25/2024



#48
Methyl methacrylate
Concen: 44.862 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

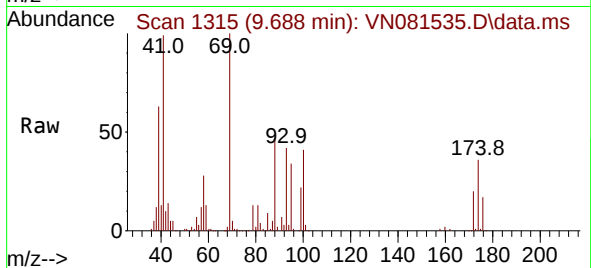
Tgt Ion: 41 Resp: 247248
Ion Ratio Lower Upper
41 100
69 98.1 62.2 93.2
39 65.6 47.6 71.4





#49
1,4-Dioxane
Concen: 748.372 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

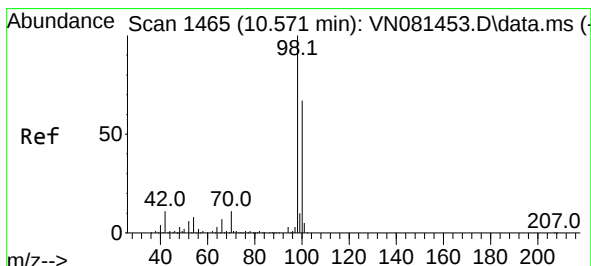
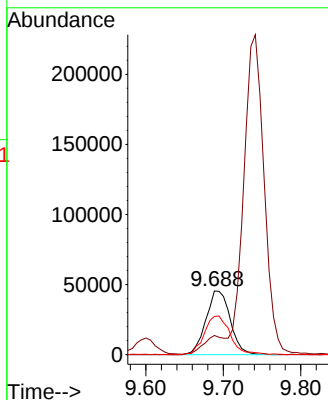
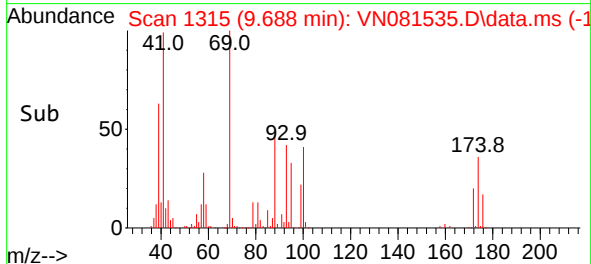


Tgt Ion: 88 Resp: 99119
Ion Ratio Lower Upper
88 100
43 24.1 30.1 45.1
58 64.5 63.9 95.9

Manual Integrations
APPROVED

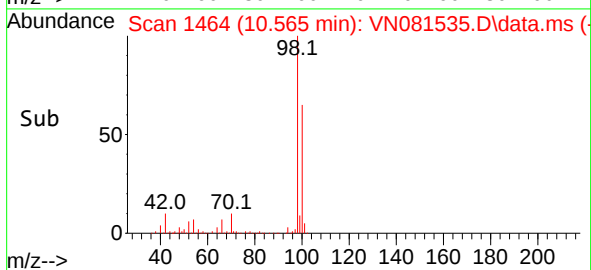
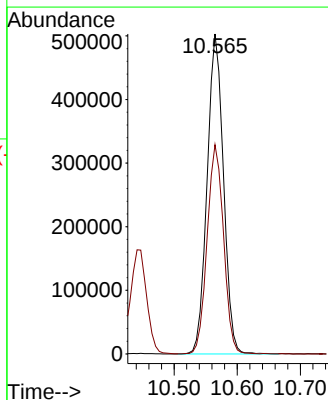
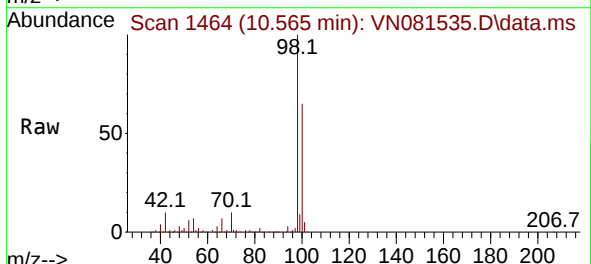
Reviewed By :John
Carlone
03/25/2024

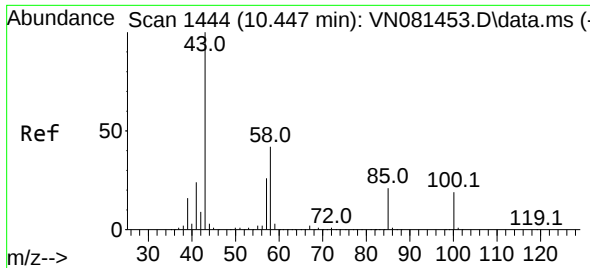
Supervised By :Semsetin
Yesilyurt
03/25/2024



#50
Toluene-d8
Concen: 49.951 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 98 Resp: 903255
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 215.697 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

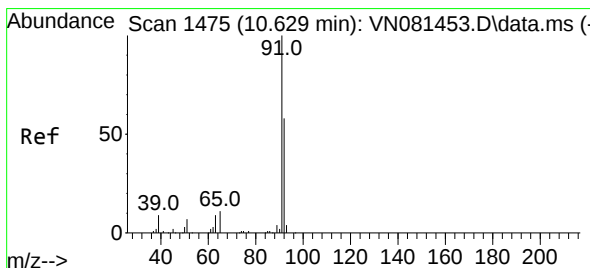
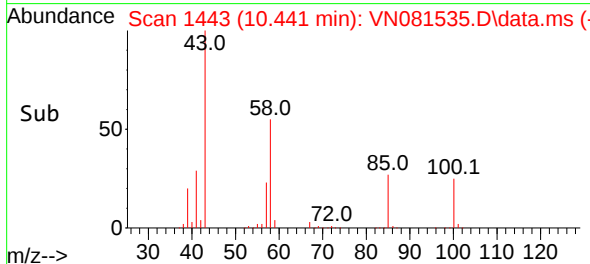
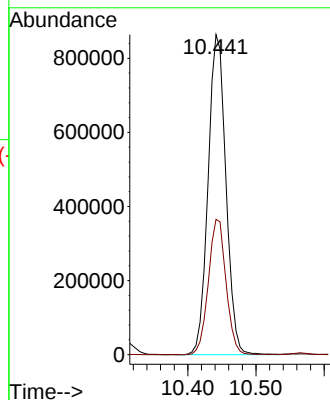
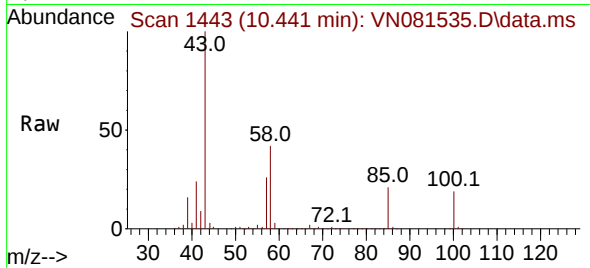
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 157268
Ion Ratio Lower Upper
43 100
58 41.9 29.4 44.0

Manual Integrations
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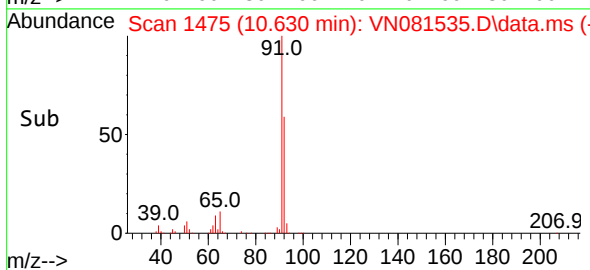
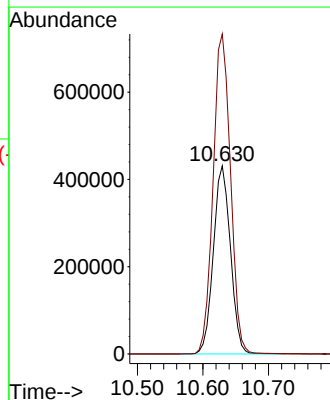
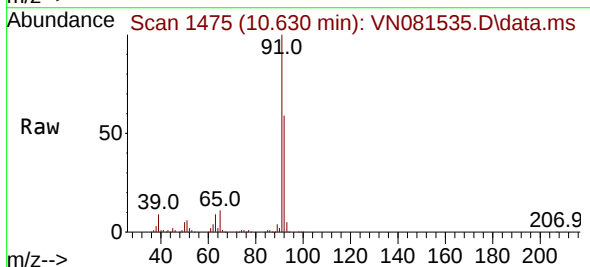
Reviewed By :John
Carlone
03/25/2024

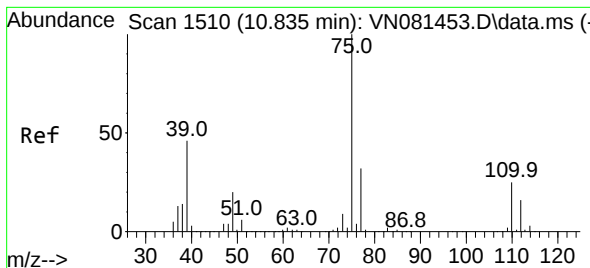
Supervised By :Semsettin
Yesilyurt
03/25/2024



#52
Toluene
Concen: 49.769 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

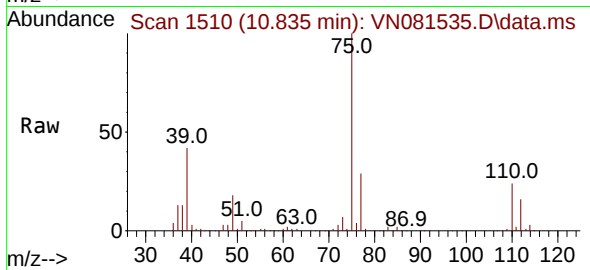
Tgt Ion: 92 Resp: 778537
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 50.374 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

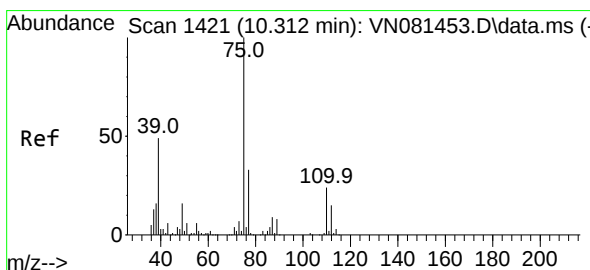
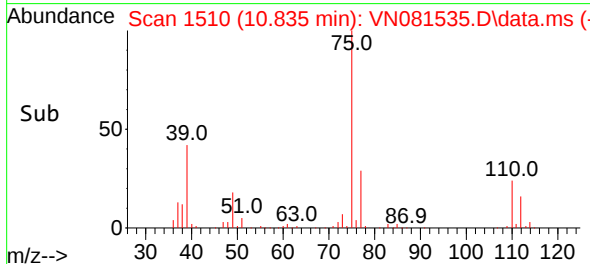
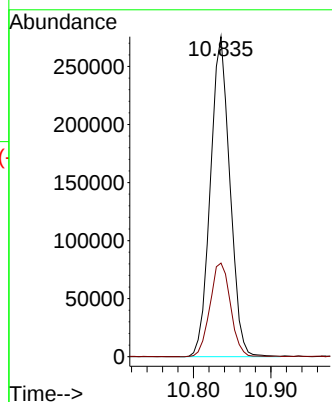


Tgt Ion: 75 Resp: 48173
Ion Ratio Lower Upper
75 100
77 29.3 25.5 38.3

Manual Integrations
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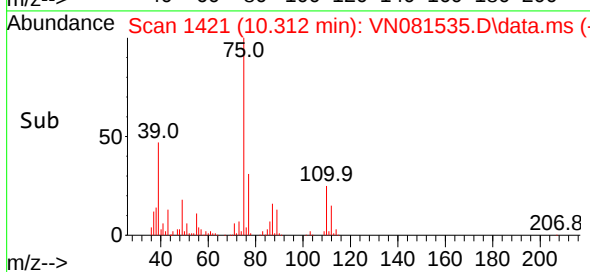
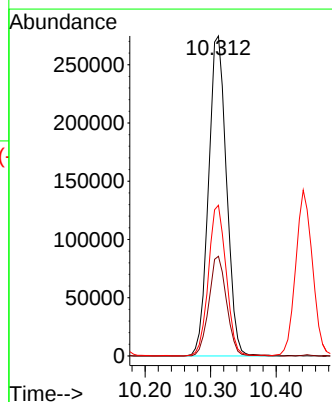
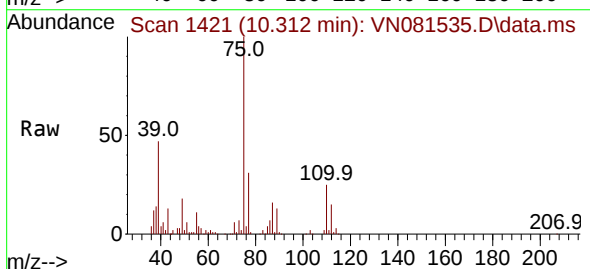
Reviewed By :John
Carlone
03/25/2024

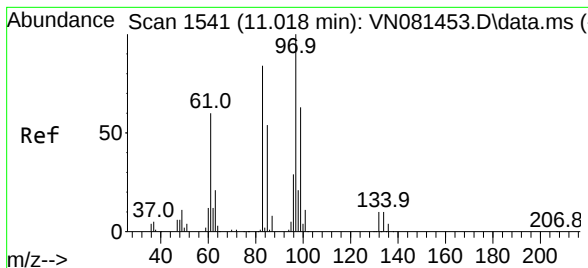
Supervised By :Semsettin
Yesilyurt
03/25/2024



#54
cis-1,3-Dichloropropene
Concen: 51.024 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

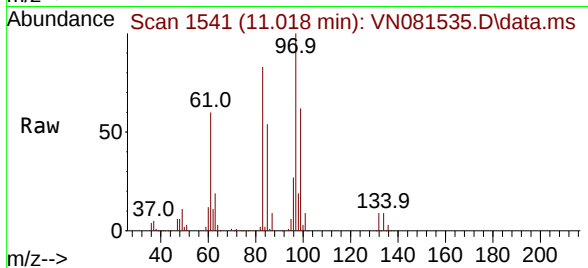
Tgt Ion: 75 Resp: 523158
Ion Ratio Lower Upper
75 100
77 31.1 23.3 34.9
39 47.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 47.770 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

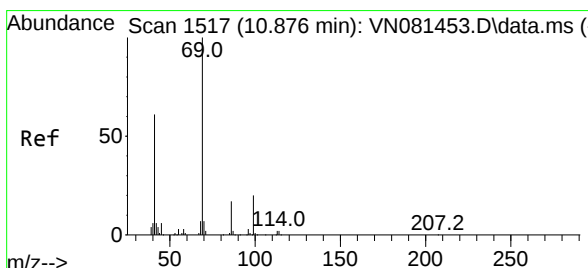
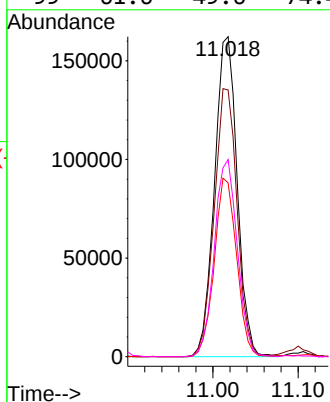
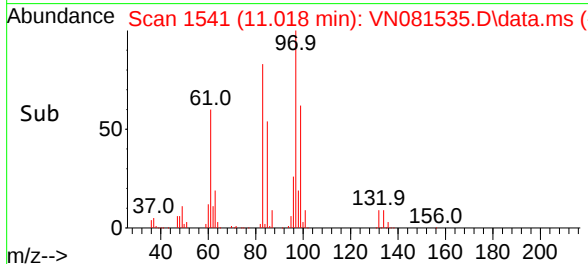


Tgt Ion:	97	Resp:	30072
Ion	Ratio	Lower	Upper
97	100		
83	83.4	72.9	109.3
85	54.3	50.2	75.2
99	61.6	49.6	74.4

Manual Integrations
APPROVED

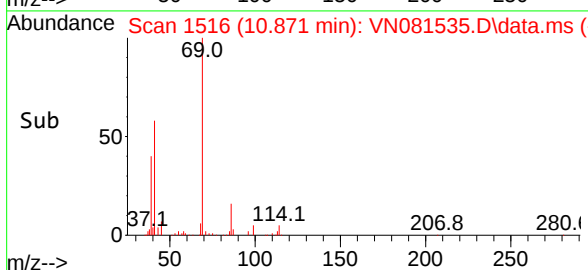
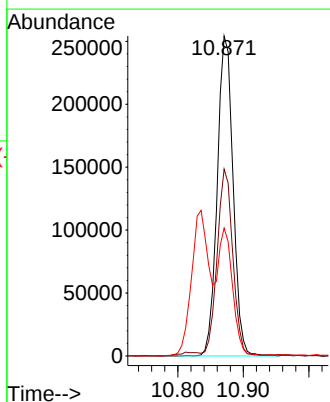
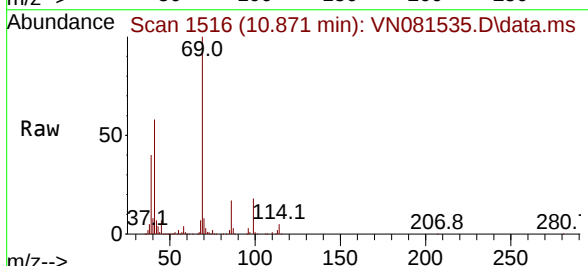
Reviewed By :John
Carlone
03/25/2024

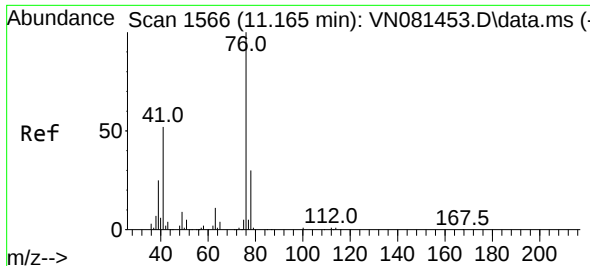
Supervised By :Semsettin
Yesilyurt
03/25/2024



#56
Ethyl methacrylate
Concen: 45.646 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:	69	Resp:	423508
Ion	Ratio	Lower	Upper
69	100		
41	57.4	61.0	91.6#
39	37.6	31.8	47.6





#57

1,3-Dichloropropane

Concen: 48.961 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 505280

Ion Ratio Lower Upper

76 100

78 33.7 25.5 38.3

Manual Integrations

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Reviewed By :John

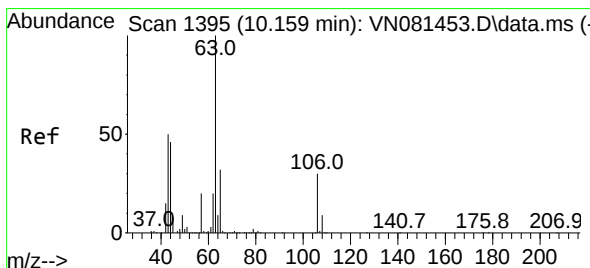
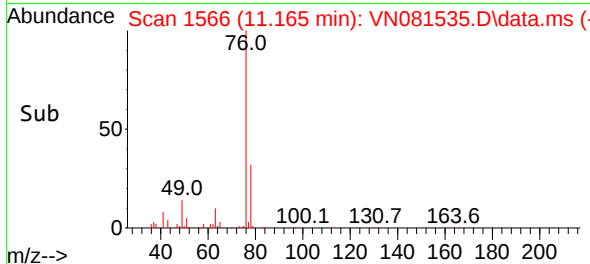
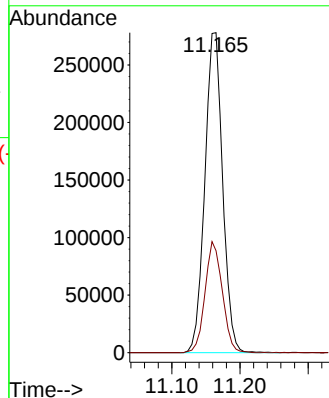
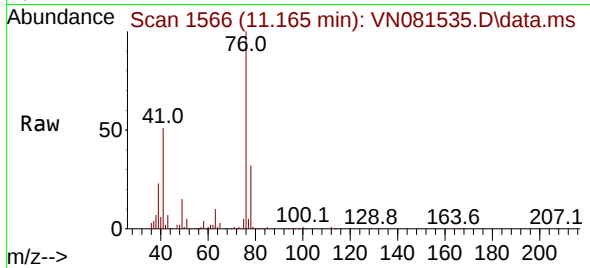
Carlone

03/25/2024

Supervised By :Semsettin

Yesilyurt

03/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 250.276 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081535.D

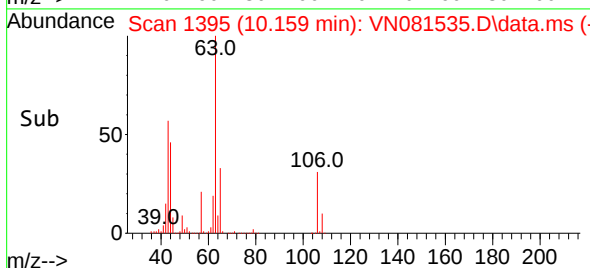
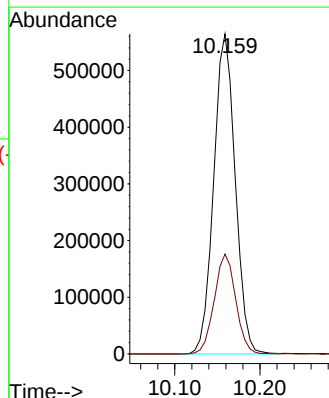
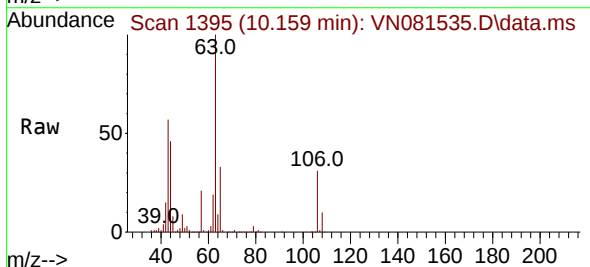
Acq: 22 Mar 2024 09:26

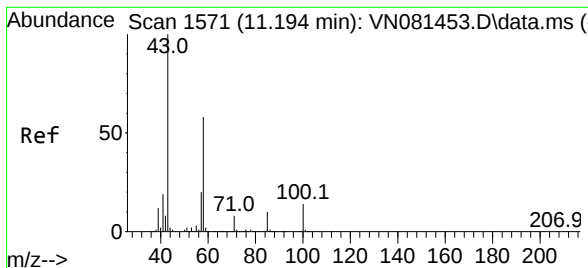
Tgt Ion: 63 Resp: 991392

Ion Ratio Lower Upper

63 100

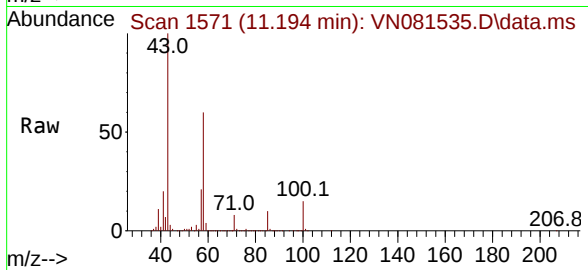
106 31.1 18.6 28.0#





#59
2-Hexanone
Concen: 218.603 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

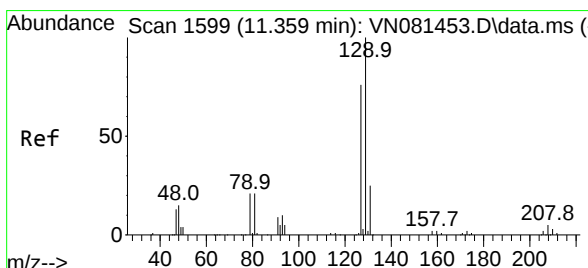
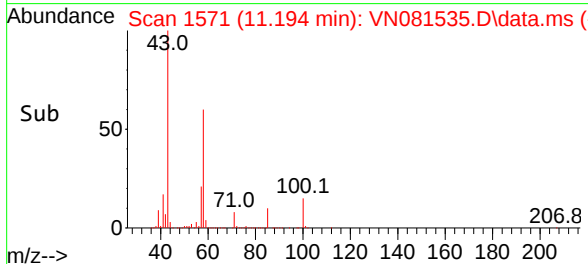
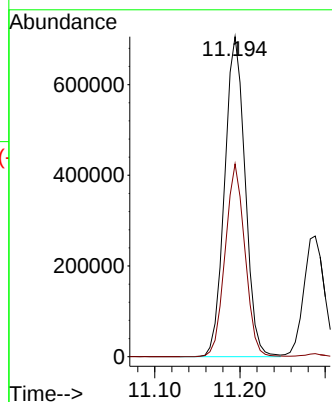


Tgt Ion: 43 Resp: 117841
Ion Ratio Lower Upper
43 100
58 58.1 25.9 77.8

Manual Integrations
APPROVED

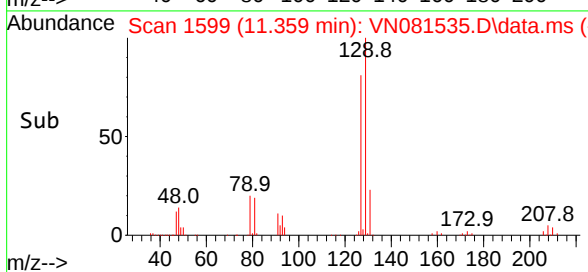
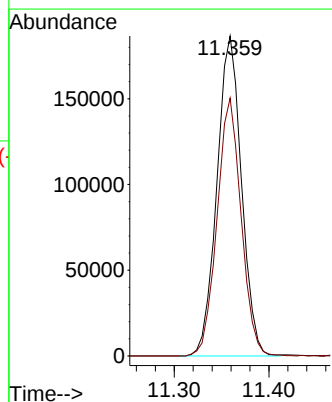
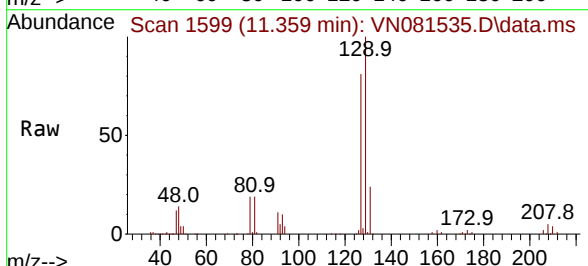
Reviewed By :John
Carlone
03/25/2024

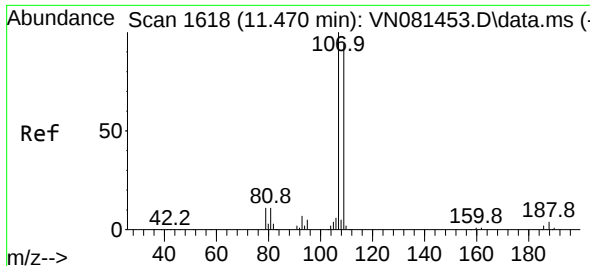
Supervised By :Semsettin
Yesilyurt
03/25/2024



#60
Dibromochloromethane
Concen: 48.515 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

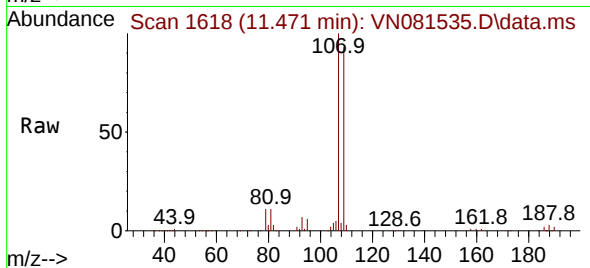
Tgt Ion:129 Resp: 335886
Ion Ratio Lower Upper
129 100
127 79.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 47.558 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

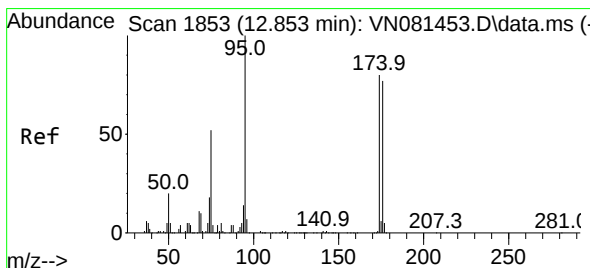
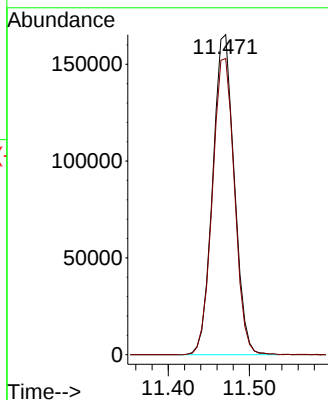
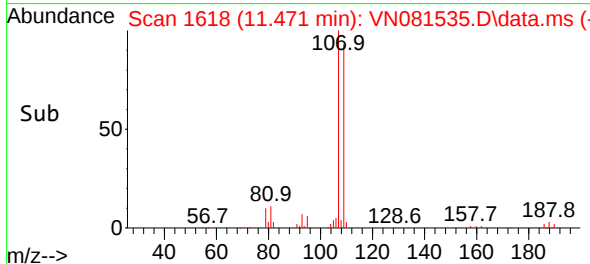


Tgt Ion:107 Resp: 30523
Ion Ratio Lower Upper
107 100
109 94.8 73.4 110.2

Manual Integrations
APPROVED

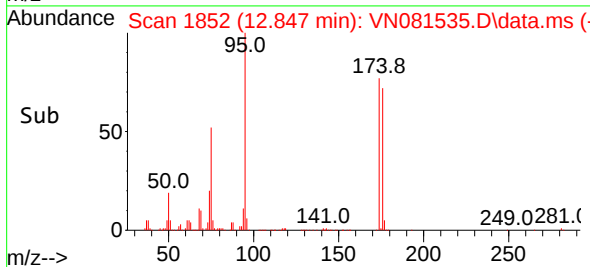
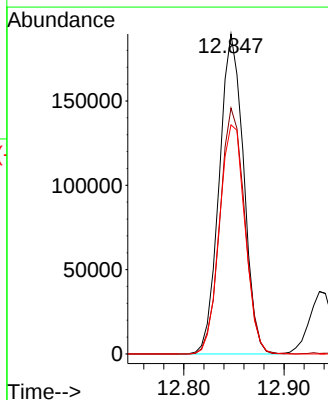
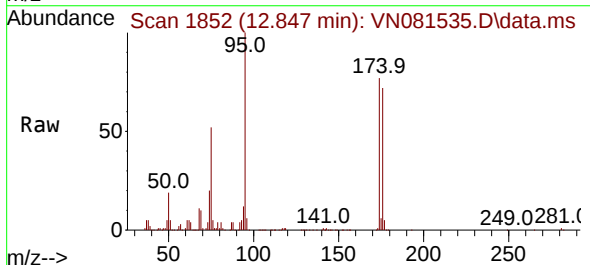
Reviewed By :John
Carlone
03/25/2024

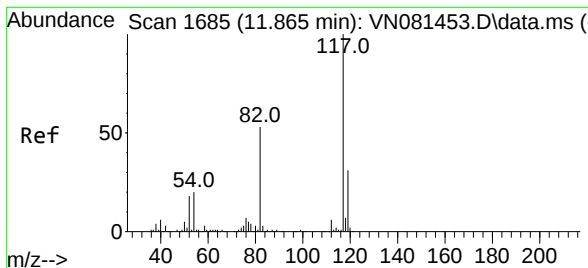
Supervised By :Semsettin
Yesilyurt
03/25/2024



#62
4-Bromofluorobenzene
Concen: 50.168 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

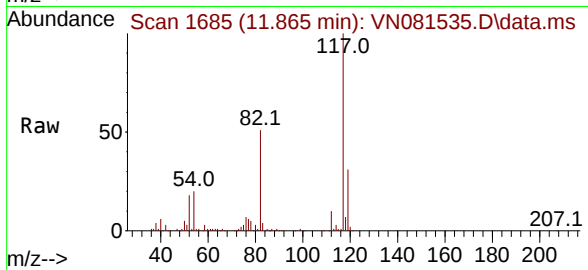
Tgt Ion: 95 Resp: 319653
Ion Ratio Lower Upper
95 100
174 77.8 0.0 120.4
176 75.3 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

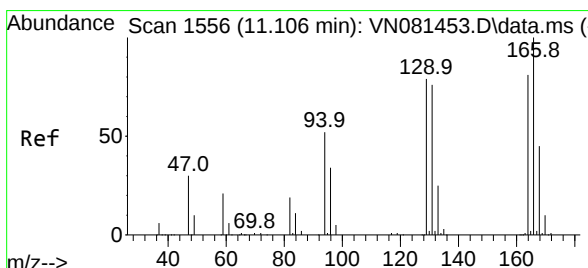
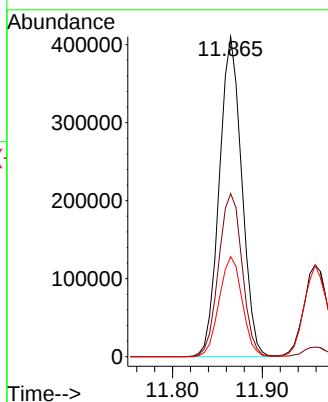
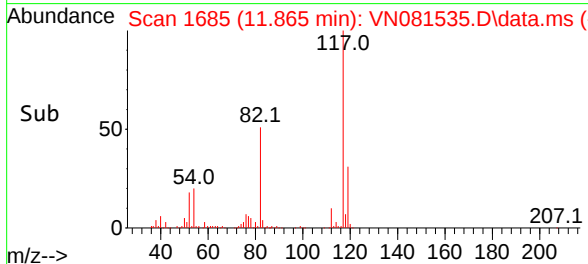


Tgt Ion:117 Resp: 713110
Ion Ratio Lower Upper
117 100
82 51.0 52.7 79.1
119 31.2 25.3 37.9

Manual Integrations
APPROVED

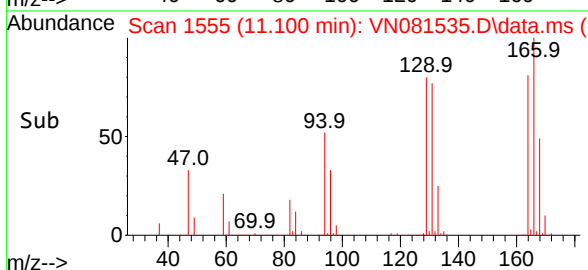
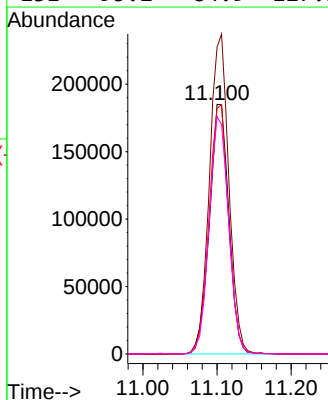
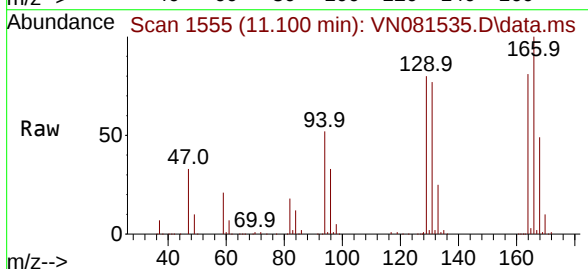
Reviewed By :John
Carlone
03/25/2024

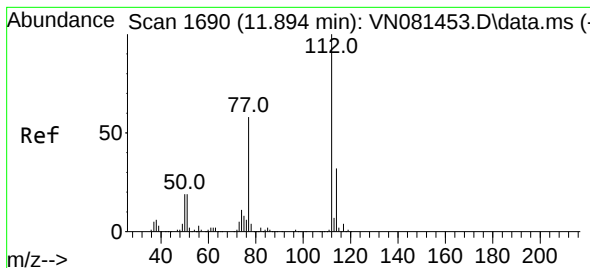
Supervised By :Semsettin
Yesilyurt
03/25/2024



#64
Tetrachloroethene
Concen: 49.558 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

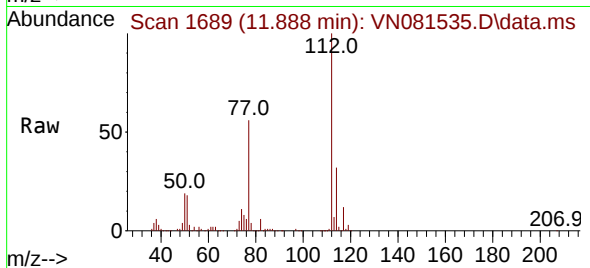
Tgt Ion:164 Resp: 337810
Ion Ratio Lower Upper
164 100
166 122.9 105.8 158.6
129 98.4 89.6 134.4
131 95.2 84.9 127.3





#65
Chlorobenzene
Concen: 49.454 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

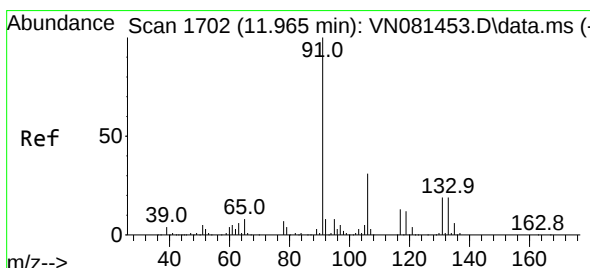
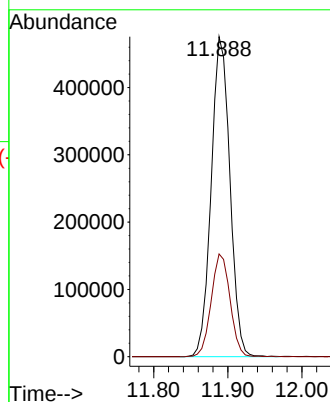
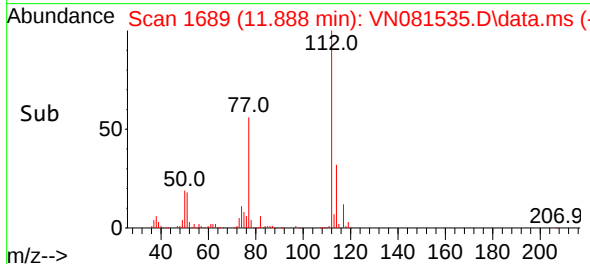


Tgt Ion:112 Resp: 833704
Ion Ratio Lower Upper
112 100
114 32.1 23.7 35.5

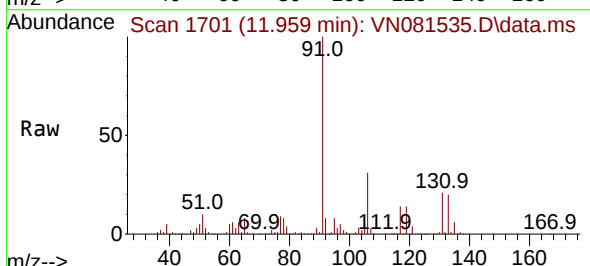
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/25/2024

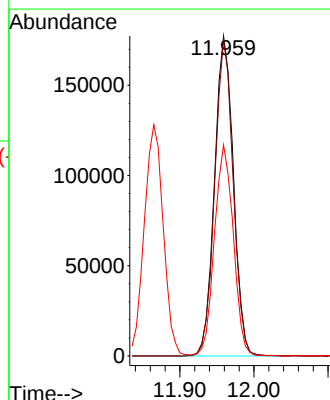
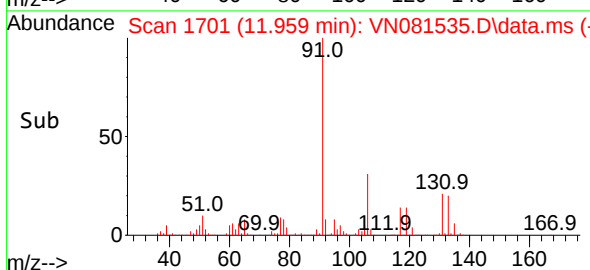
Supervised By :Semsettin
Yesilyurt
03/25/2024

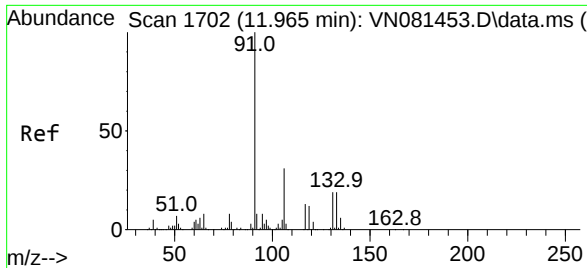


#66
1,1,1,2-Tetrachloroethane
Concen: 50.297 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26



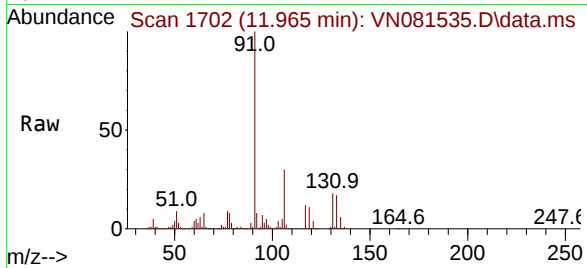
Tgt Ion:131 Resp: 314257
Ion Ratio Lower Upper
131 100
133 96.4 46.8 140.3
119 65.8 34.6 103.9





#67
Ethyl Benzene
Concen: 51.346 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

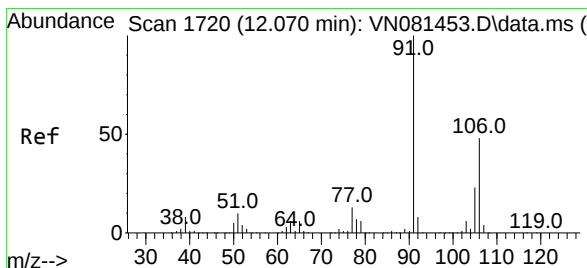
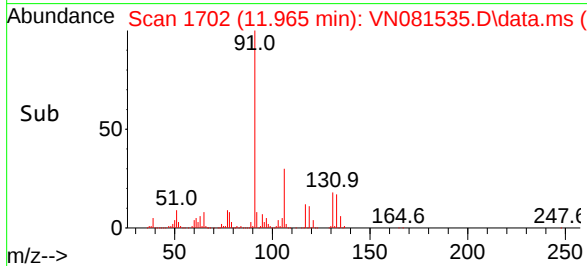
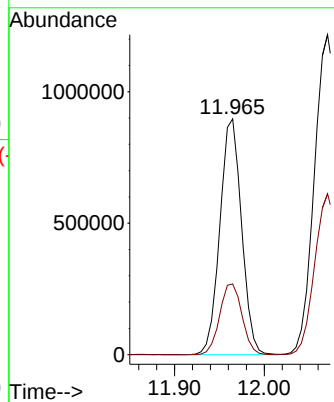


Tgt Ion: 91 Resp: 1503594
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6

Manual Integrations
APPROVED

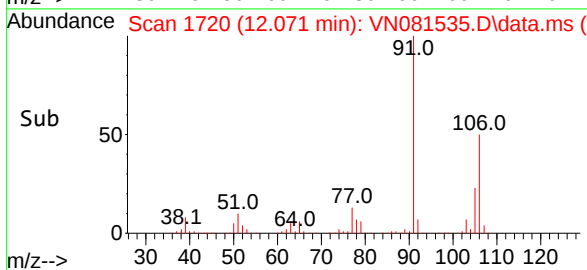
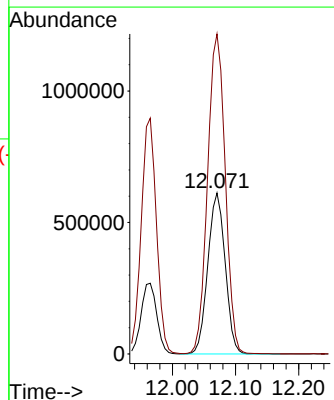
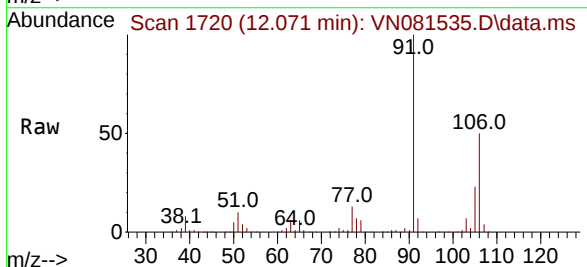
Reviewed By :John
Carlone
03/25/2024

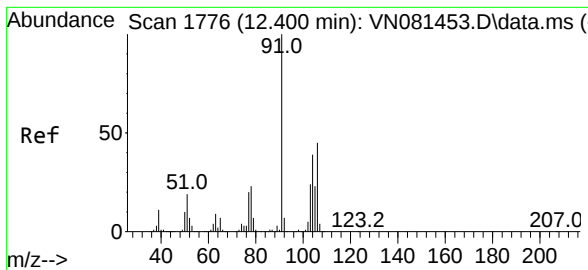
Supervised By :Semsettin
Yesilyurt
03/25/2024



#68
m/p-Xylenes
Concen: 106.134 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:106 Resp: 1165141
Ion Ratio Lower Upper
106 100
91 202.8 169.0 253.6





#69
o-Xylene
Concen: 52.395 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

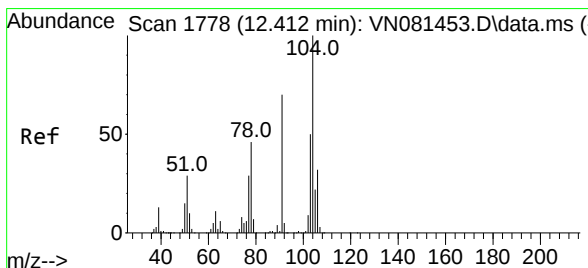
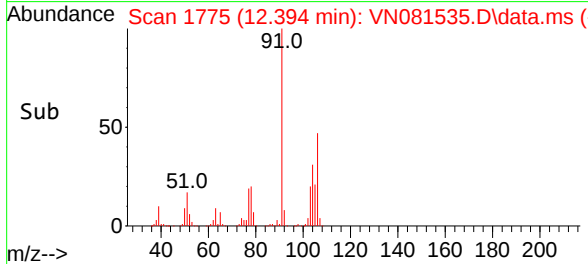
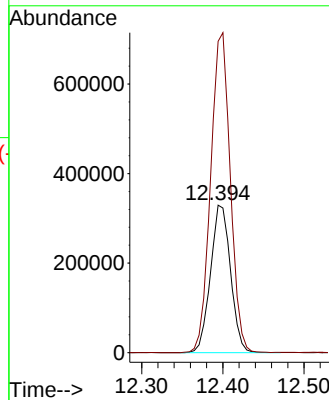
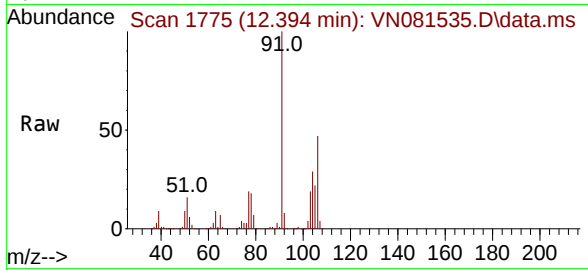
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 564683
Ion Ratio Lower Upper
106 100
91 212.9 112.1 336.3

Manual Integrations
APPROVED

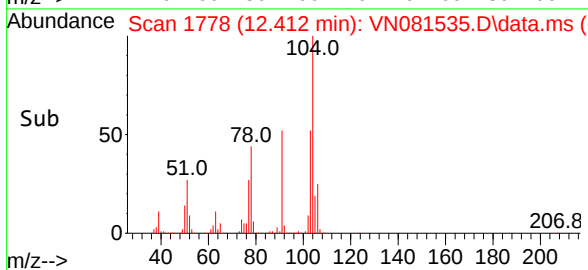
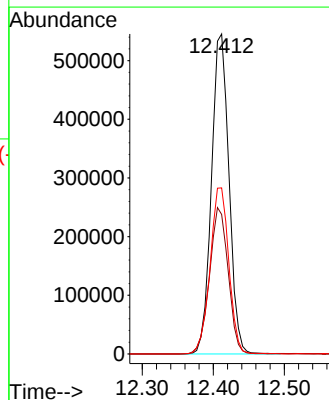
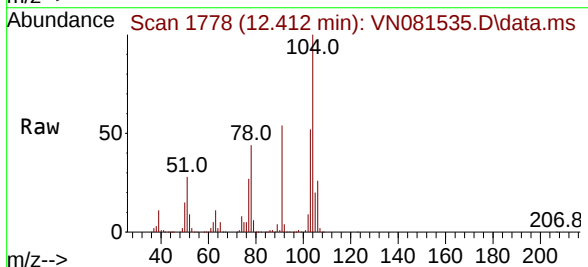
Reviewed By :John
Carlone
03/25/2024

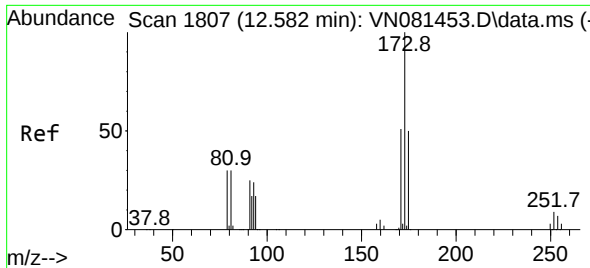
Supervised By :Semsettin
Yesilyurt
03/25/2024



#70
Styrene
Concen: 53.671 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

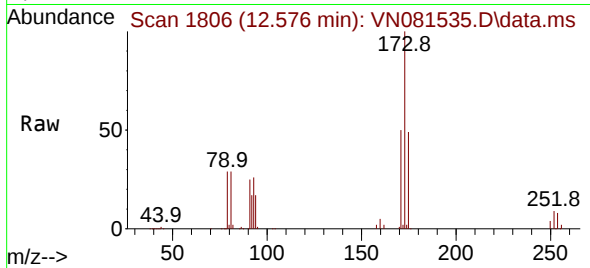
Tgt Ion:104 Resp: 932898
Ion Ratio Lower Upper
104 100
78 48.8 43.8 65.8
103 55.8 44.2 66.2





#71
Bromoform
Concen: 47.609 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

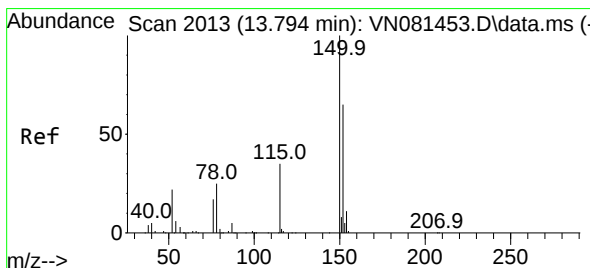
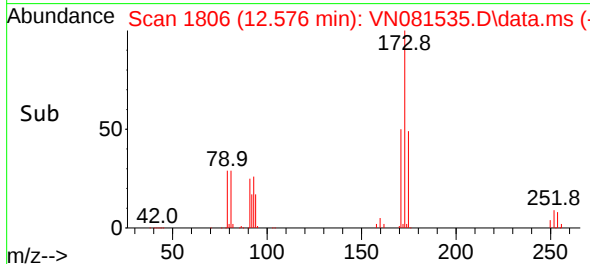
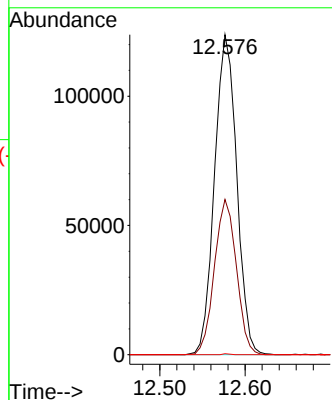


Tgt Ion:173 Resp: 223530
Ion Ratio Lower Upper
173 100
175 48.1 23.1 69.2
254 0.1 0.0 0.0

Manual Integrations
APPROVED

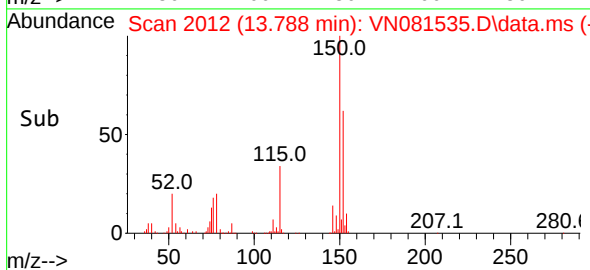
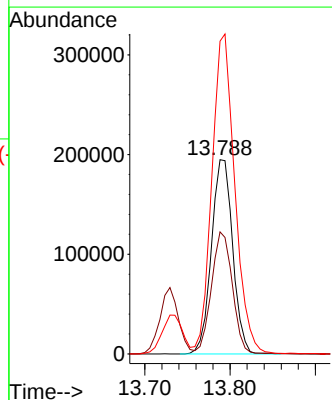
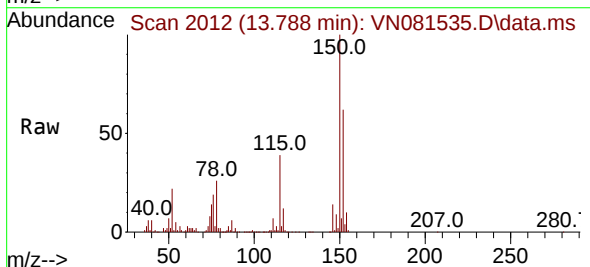
Reviewed By :John
Carlone
03/25/2024

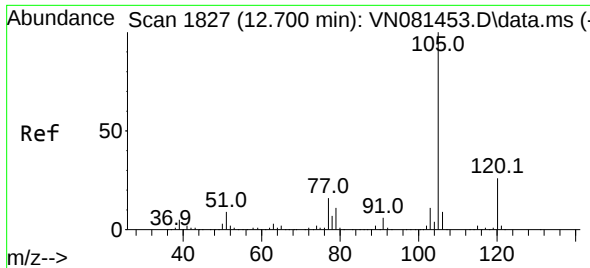
Supervised By :Semsettin
Yesilyurt
03/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

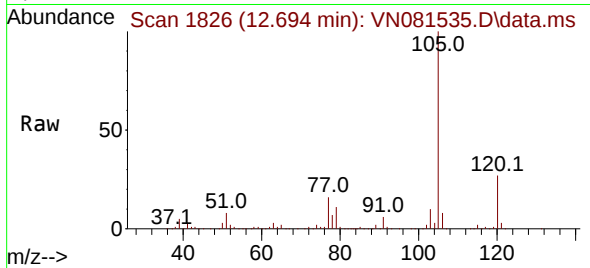
Tgt Ion:152 Resp: 338051
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 176.7 0.0 339.8





#73
Isopropylbenzene
Concen: 51.414 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

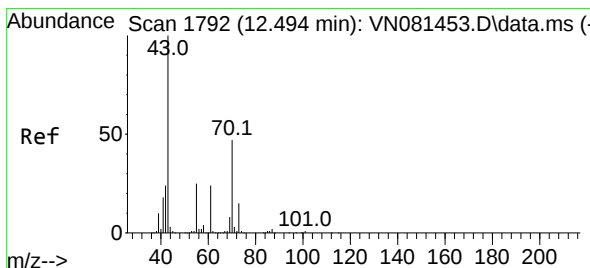
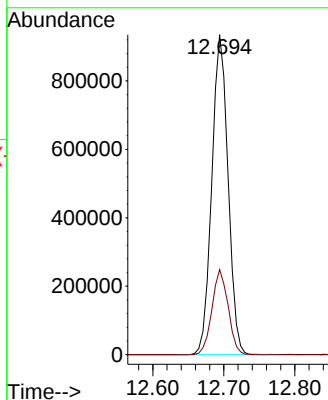
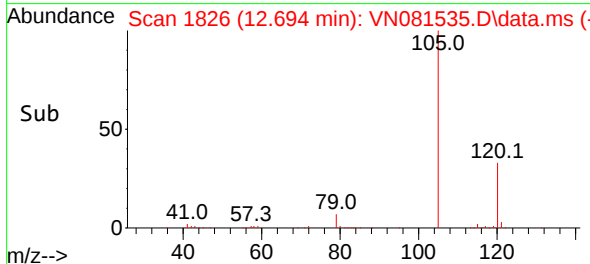


Tgt Ion:105 Resp: 148154
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6

Manual Integrations
APPROVED

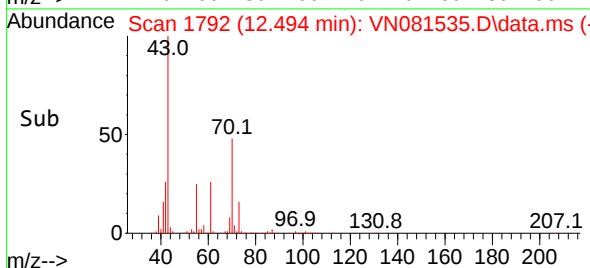
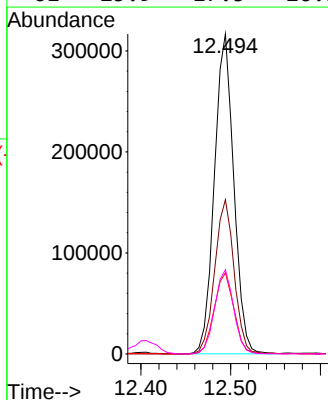
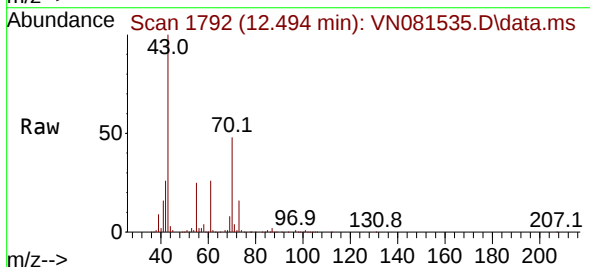
Reviewed By :John
Carlone
03/25/2024

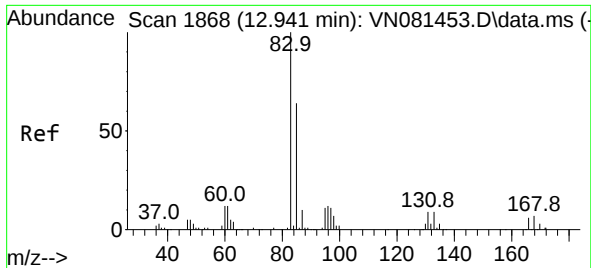
Supervised By :Semsettin
Yesilyurt
03/25/2024



#74
N-ethyl acetate
Concen: 45.444 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

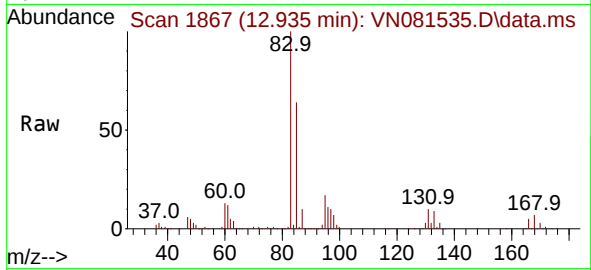
Tgt Ion: 43 Resp: 473897
Ion Ratio Lower Upper
43 100
70 48.3 30.1 45.1#
55 26.1 17.0 25.4#
61 25.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 42.712 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

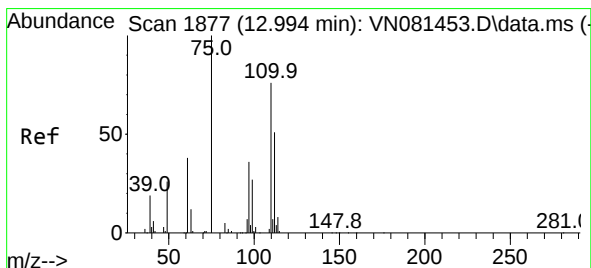
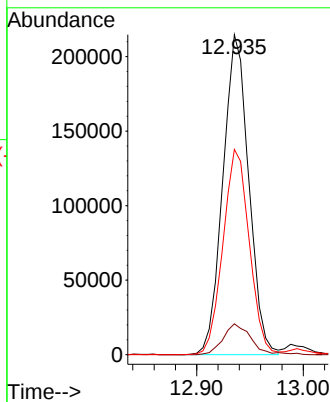
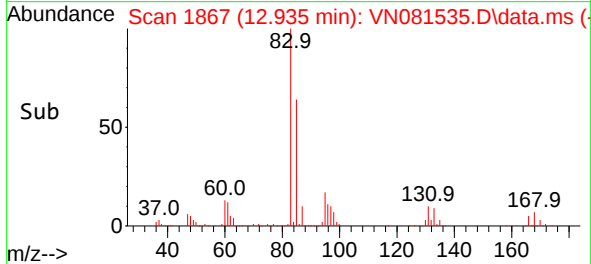


Tgt Ion: 83 Resp: 36186
Ion Ratio Lower Upper
83 100
131 10.4 4.1 12.3
85 65.3 32.1 96.3

Manual Integrations
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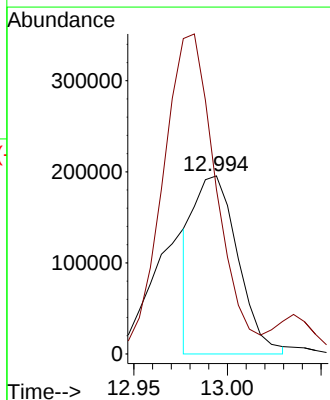
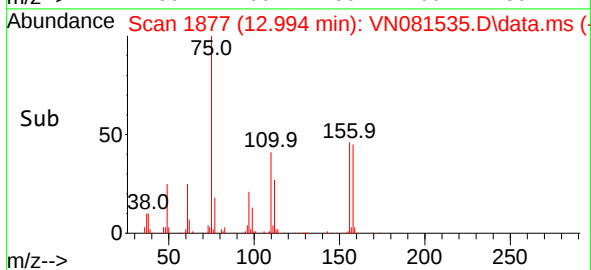
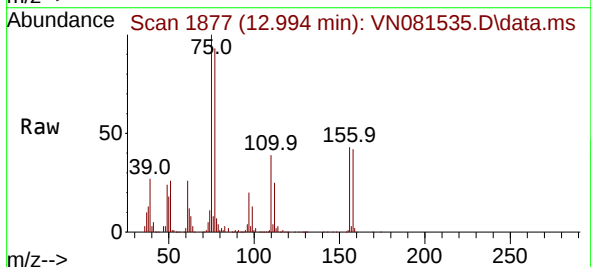
Reviewed By :John
Carlone
03/25/2024

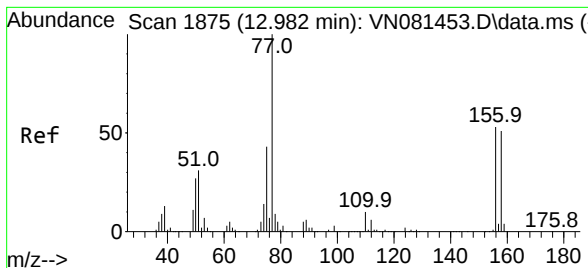
Supervised By :Semsetin
Yesilyurt
03/25/2024



#76
1,2,3-Trichloropropane
Concen: 39.759 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 75 Resp: 321508
Ion Ratio Lower Upper
75 100
77 217.4 91.0 272.8





#77

Bromobenzene

Concen: 48.521 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 34538

Ion Ratio Lower Upper

156 100

77 202.4 138.1 414.3

158 95.0 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John

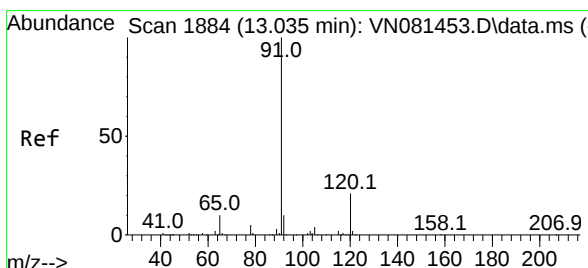
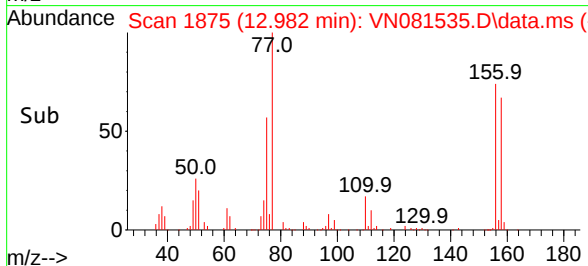
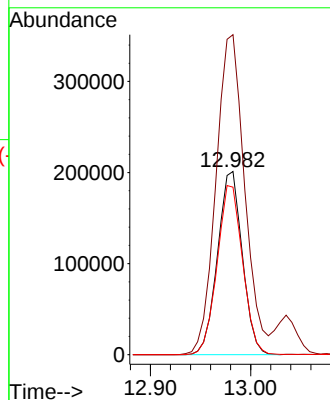
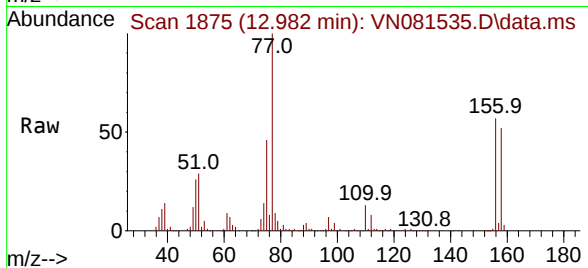
Carlone

03/25/2024

Supervised By :Semsetin

Yesilyurt

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#78

n-propylbenzene

Concen: 50.370 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081535.D

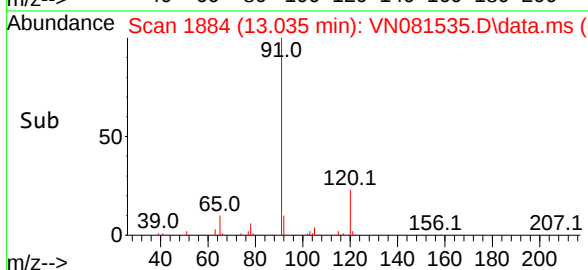
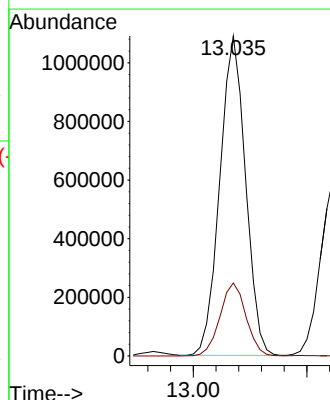
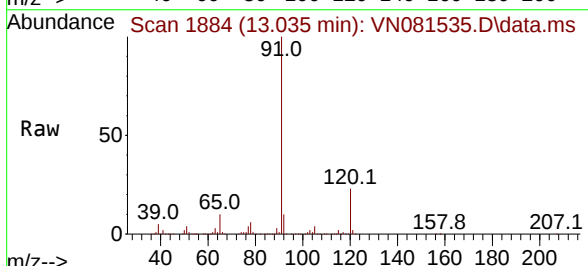
Acq: 22 Mar 2024 09:26

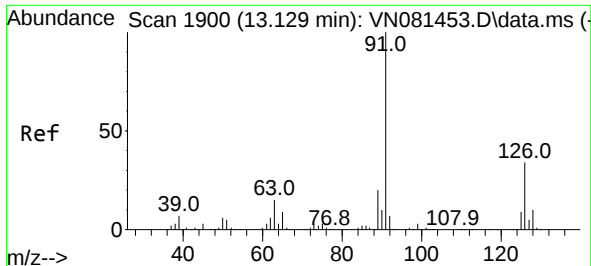
Tgt Ion: 91 Resp: 1714103

Ion Ratio Lower Upper

91 100

120 23.1 10.3 30.9





#79
2-Chlorotoluene
Concen: 49.658 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

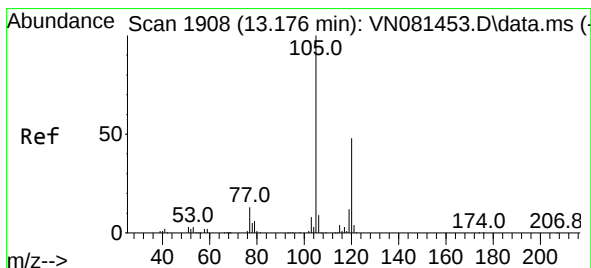
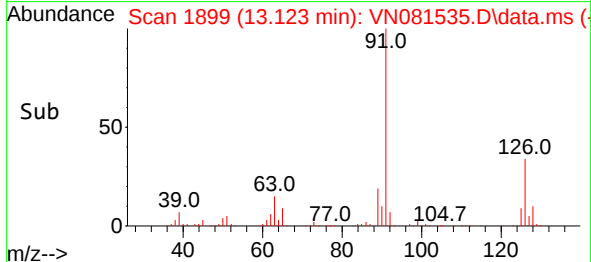
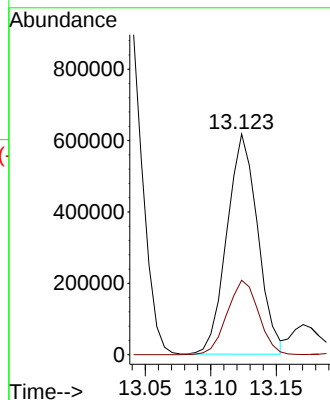
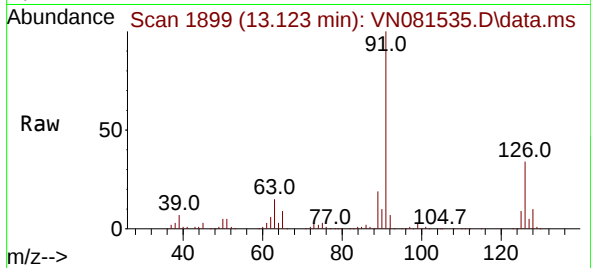
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 101140
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4

Manual Integrations
APPROVED

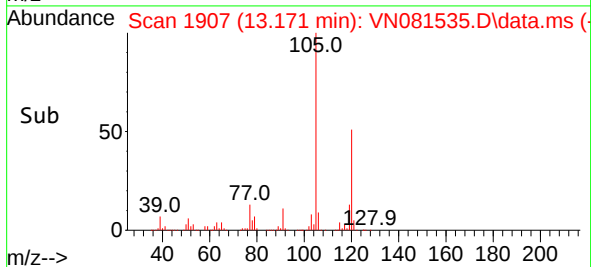
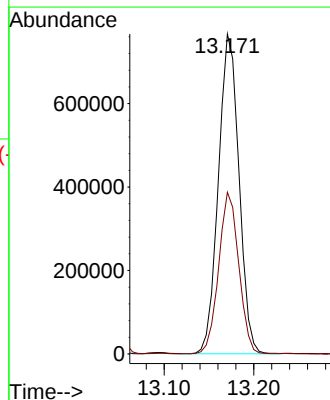
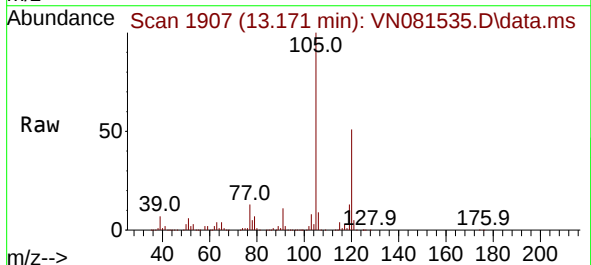
Reviewed By :John
Carlone
03/25/2024

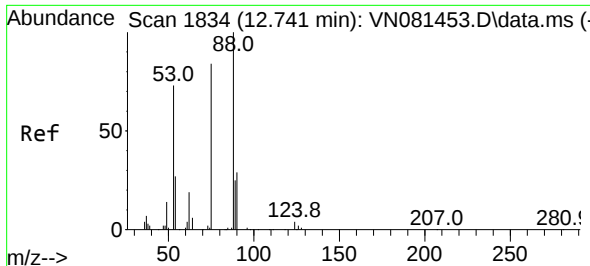
Supervised By :Semsetin
Yesilyurt
03/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.239 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

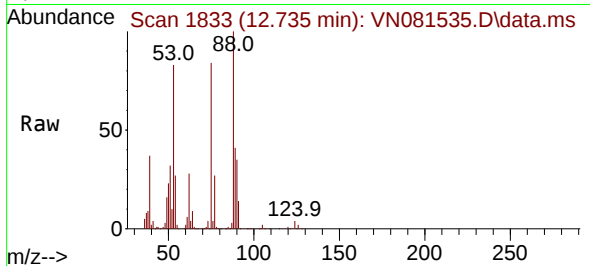
Tgt Ion:105 Resp: 1219509
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 46.422 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

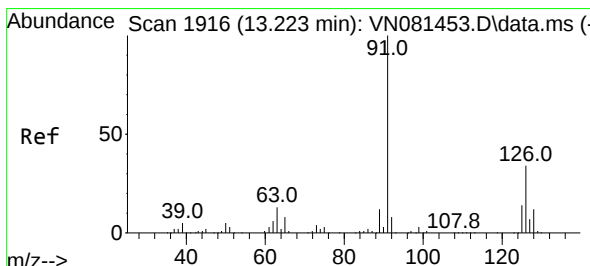
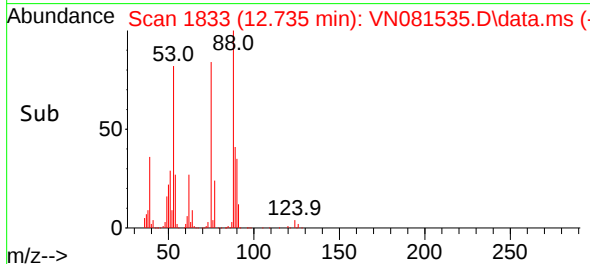
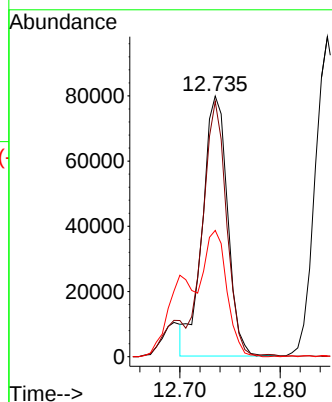


Tgt Ion: 75 Resp: 13891
Ion Ratio Lower Upper
75 100
53 105.2 71.4 107.2
89 43.8 33.4 50.0

Manual Integrations
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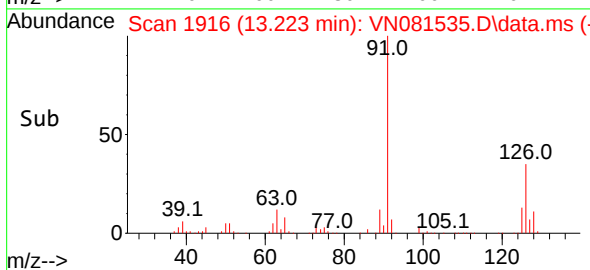
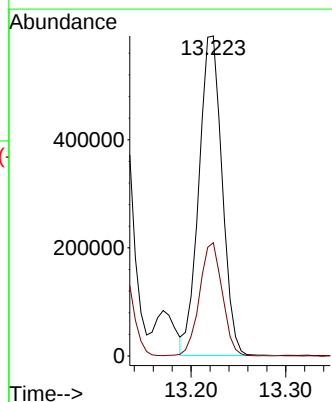
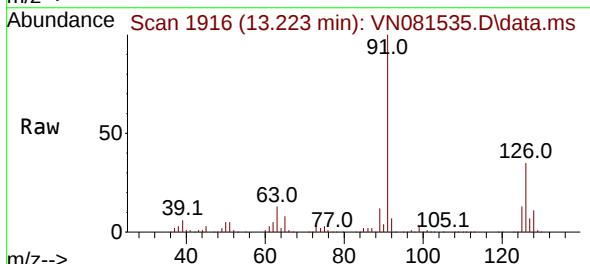
Reviewed By :John
Carlone
03/25/2024

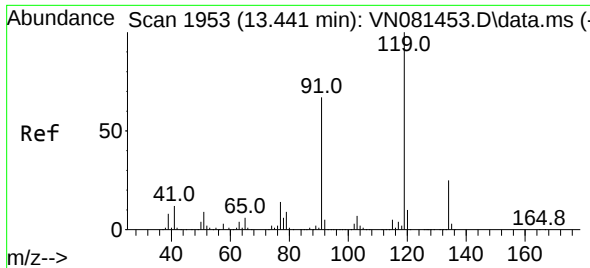
Supervised By :Semsetin
Yesilyurt
03/25/2024



#82
4-Chlorotoluene
Concen: 50.183 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

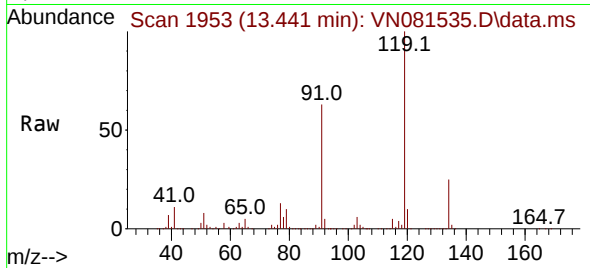
Tgt Ion: 91 Resp: 1007697
Ion Ratio Lower Upper
91 100
126 34.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 52.099 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

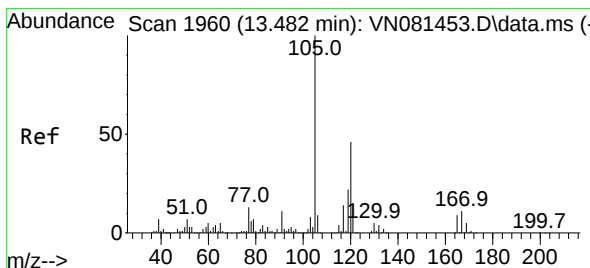
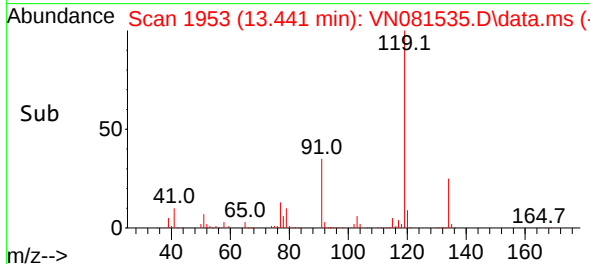
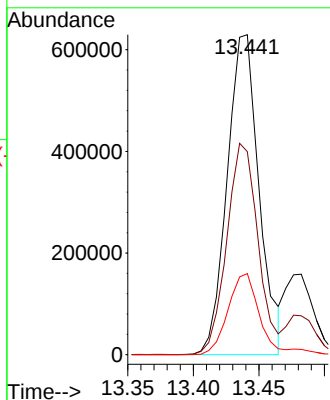


Tgt Ion:119 Resp: 1069268
Ion Ratio Lower Upper
119 100
91 64.6 36.8 110.4
134 25.5 12.4 37.4

Manual Integrations
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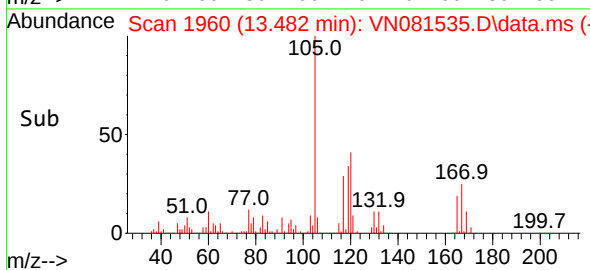
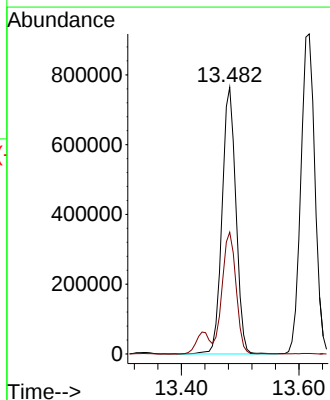
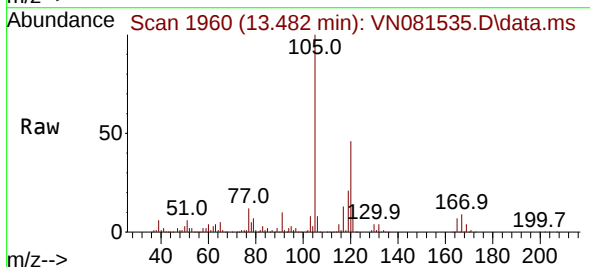
Reviewed By :John
Carlone
03/25/2024

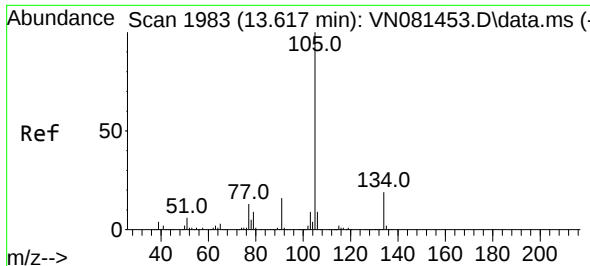
Supervised By :Semsettin
Yesilyurt
03/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.242 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:105 Resp: 1249696
Ion Ratio Lower Upper
105 100
120 45.4 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 52.002 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

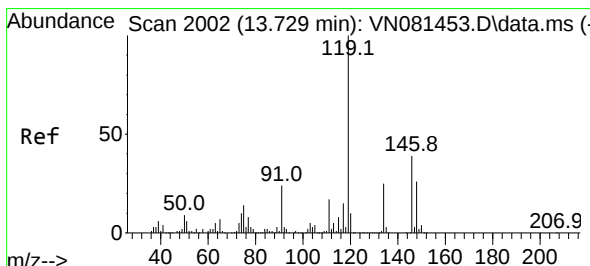
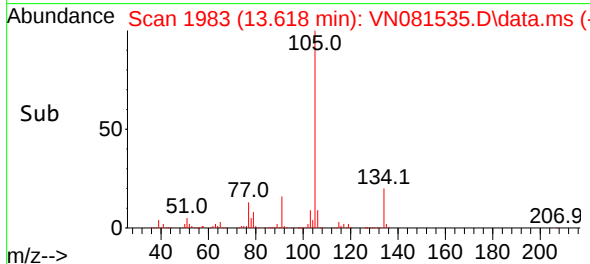
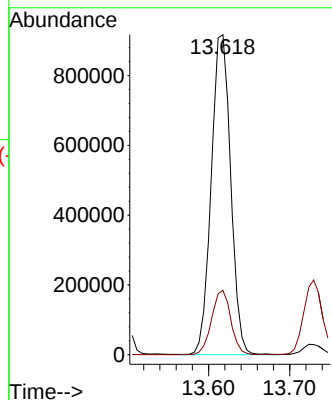
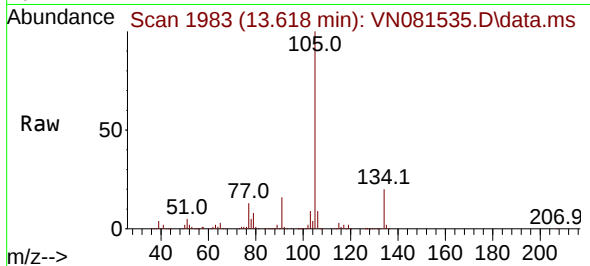
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1525730
 Ion Ratio Lower Upper
 105 100
 134 19.8 8.6 25.8

Manual Integrations
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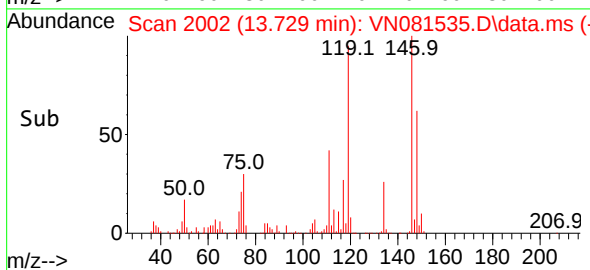
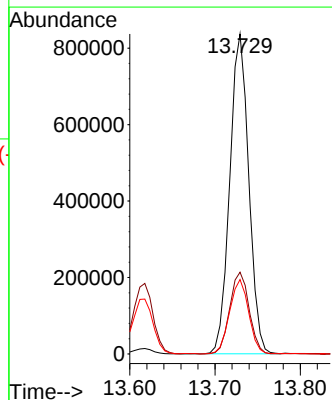
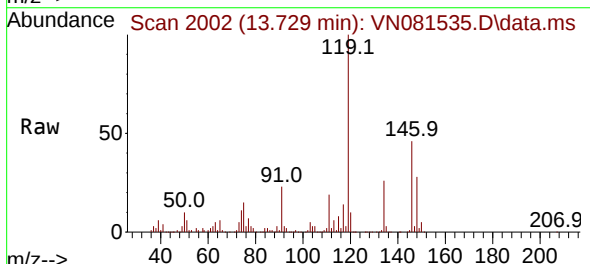
Reviewed By :John
 Carlone
 03/25/2024

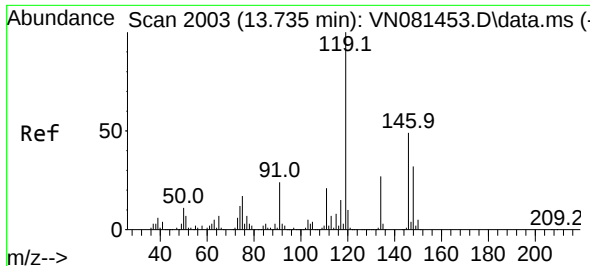
Supervised By :Semsettin
 Yesilyurt
 03/25/2024



#86
 p-Isopropyltoluene
 Concen: 53.979 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

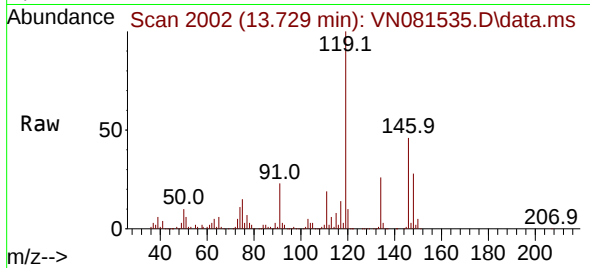
Tgt Ion:119 Resp: 1294613
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.2
 91 23.4 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 49.507 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

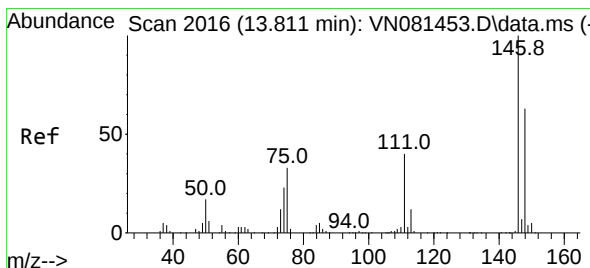
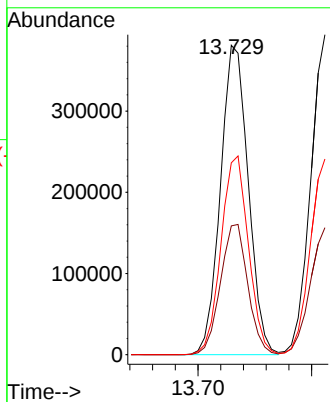
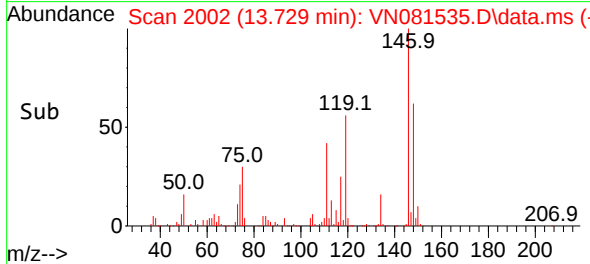


Tgt Ion:146 Resp: 64748
Ion Ratio Lower Upper
146 100
111 41.5 23.9 71.7
148 63.4 32.6 97.7

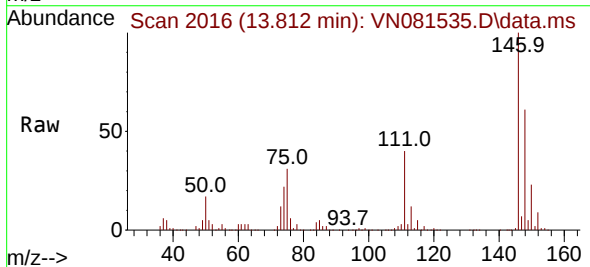
Manual Integrations
APPROVED

Reviewed By :John
Carlone
03/25/2024

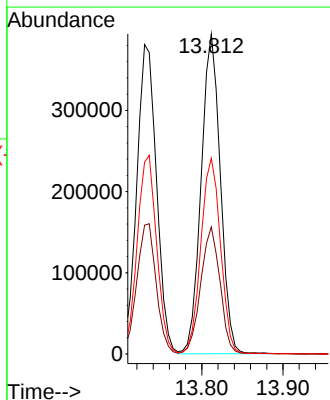
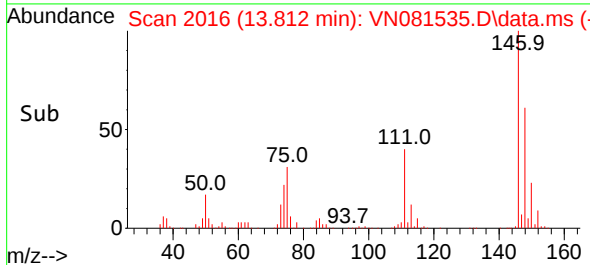
Supervised By :Semsettin
Yesilyurt
03/25/2024

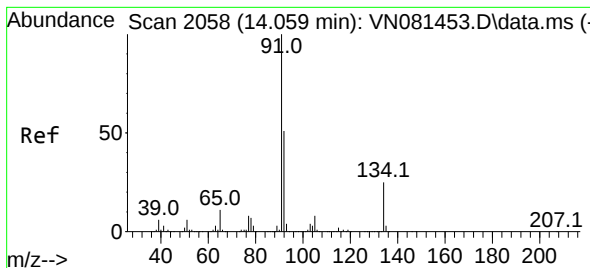


#88
1,4-Dichlorobenzene
Concen: 47.760 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26



Tgt Ion:146 Resp: 646767
Ion Ratio Lower Upper
146 100
111 40.1 22.6 67.7
148 62.9 31.9 95.5





#89

n-Butylbenzene

Concen: 52.626 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN081535.D

Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 111920

Ion Ratio Lower Upper

91 100

92 52.2 26.7 80.1

134 25.6 10.8 32.4

Manual Integrations

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Reviewed By :John

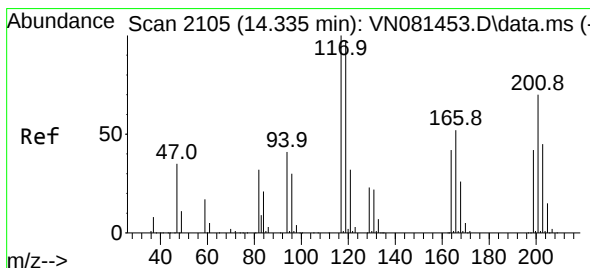
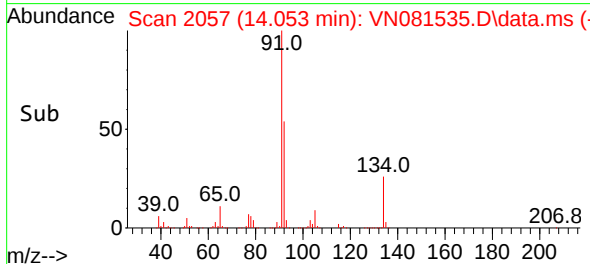
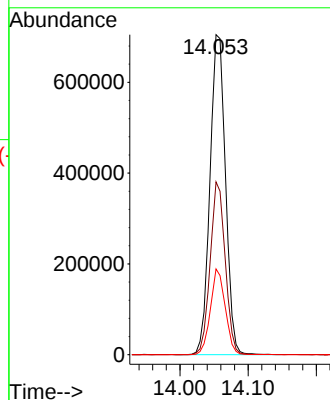
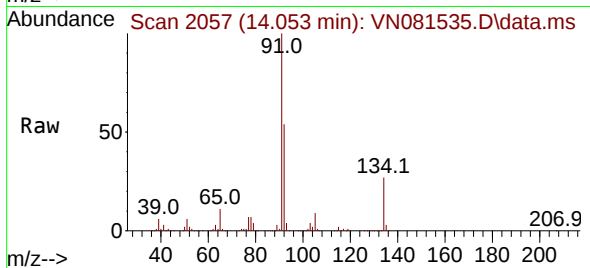
Carlone

03/25/2024

Supervised By :Semsettin

Yesilyurt

03/25/2024



#90

Hexachloroethane

Concen: 49.525 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081535.D

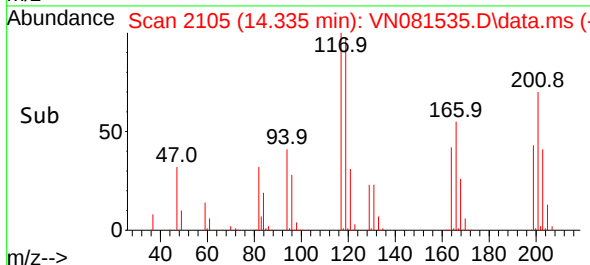
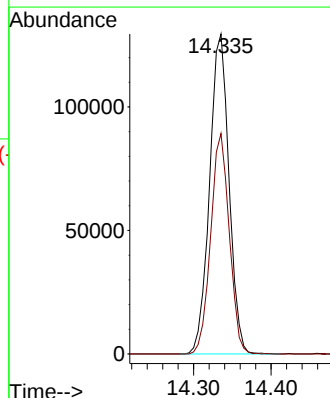
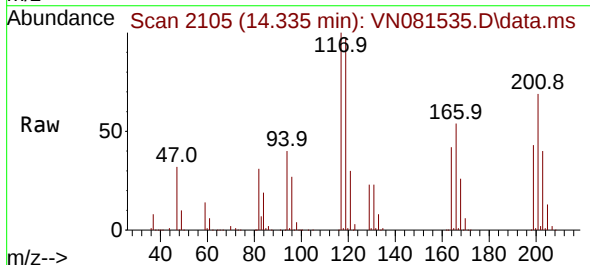
Acq: 22 Mar 2024 09:26

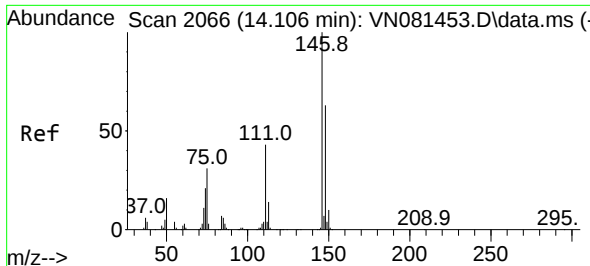
Tgt Ion:117 Resp: 224947

Ion Ratio Lower Upper

117 100

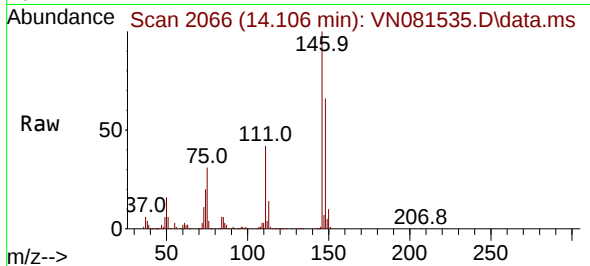
201 66.0 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 48.664 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

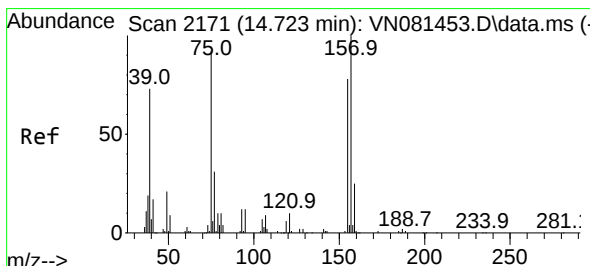
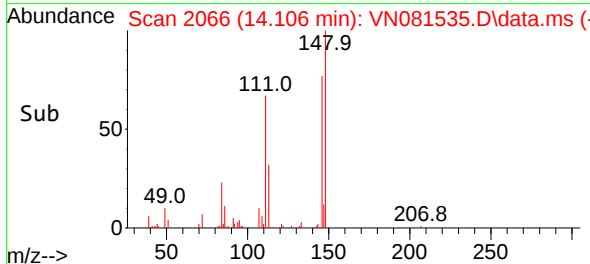
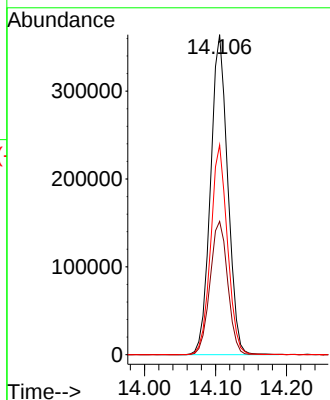


Tgt Ion:146 Resp: 612584
Ion Ratio Lower Upper
146 100
111 42.8 23.9 71.8
148 63.8 31.4 94.0

Manual Integrations
APPROVED

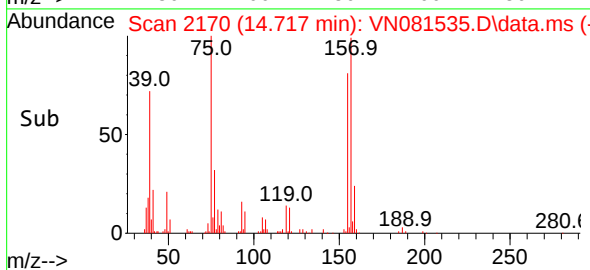
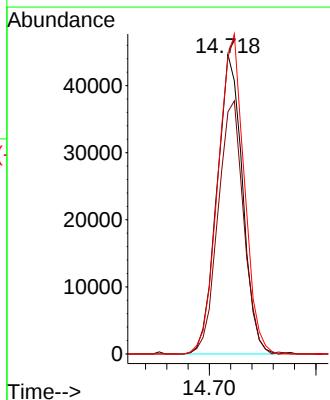
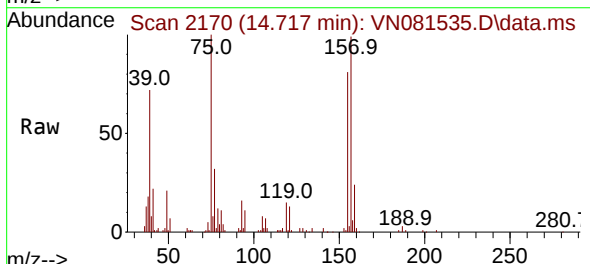
Reviewed By :John
Carlone
03/25/2024

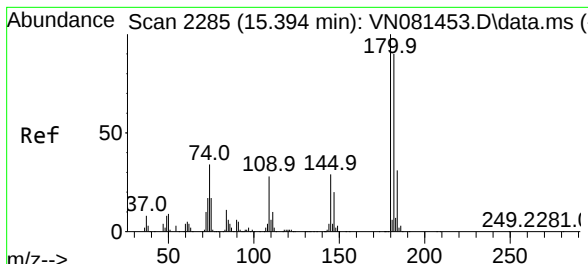
Supervised By :Semsettin
Yesilyurt
03/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.161 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion: 75 Resp: 74215
Ion Ratio Lower Upper
75 100
155 85.1 31.8 95.4
157 109.3 41.1 123.4





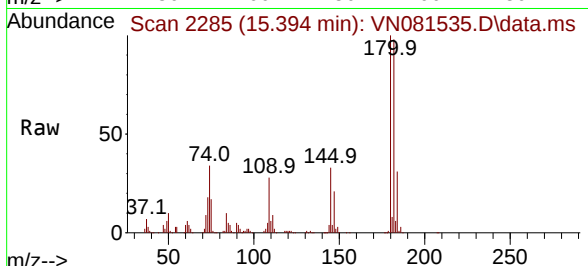
#93
 1,2,4-Trichlorobenzene
 Concen: 48.295 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 35151
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.6 139.7
 145 31.7 16.8 50.3

Manual Integrations
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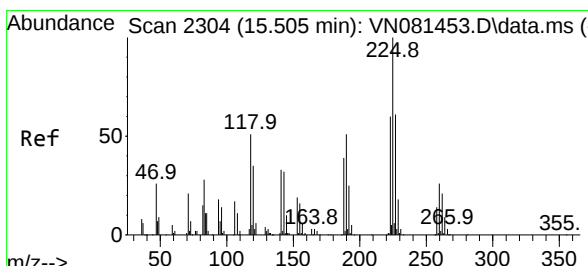
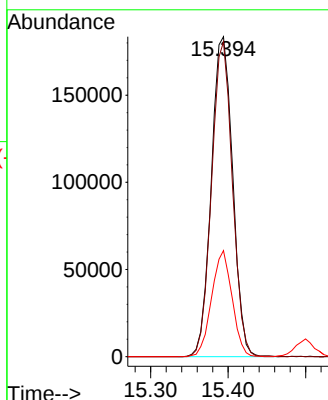
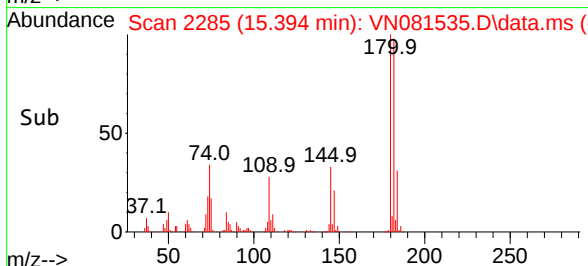
Carlone

03/25/2024

Supervised By :Semsetin

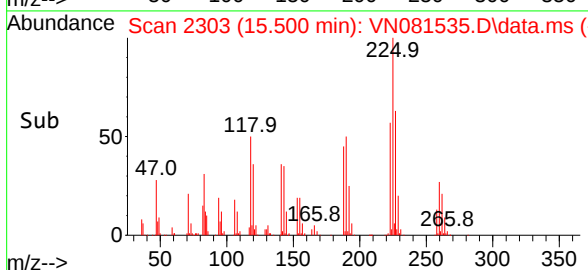
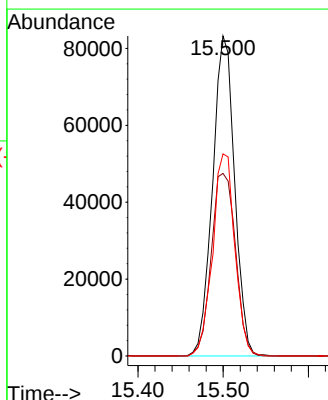
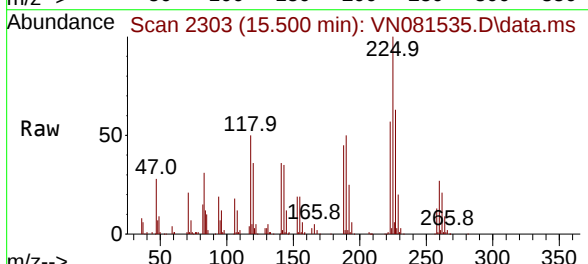
Yesilyurt

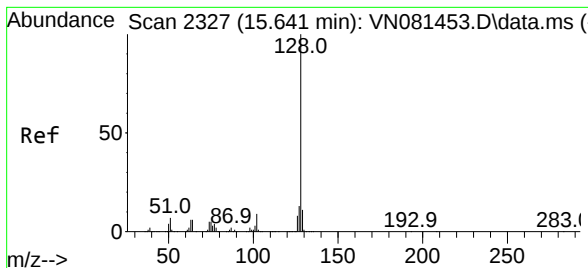
03/25/2024



#94
 Hexachlorobutadiene
 Concen: 46.825 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081535.D
 Acq: 22 Mar 2024 09:26

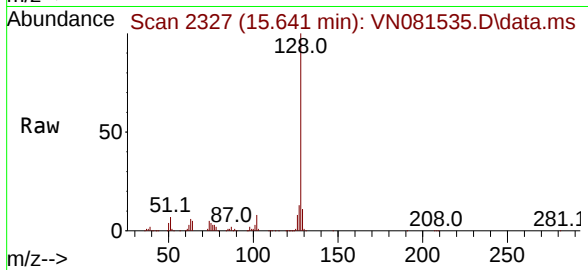
Tgt Ion:225 Resp: 149537
 Ion Ratio Lower Upper
 225 100
 223 62.9 33.3 99.8
 227 63.6 33.1 99.2





#95
Naphthalene
Concen: 46.967 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

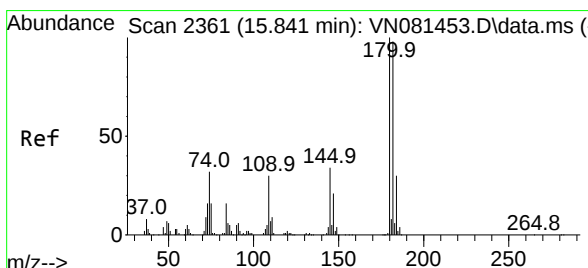
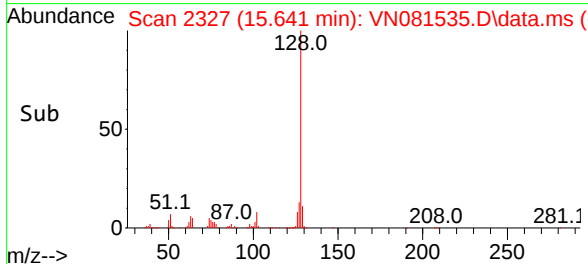
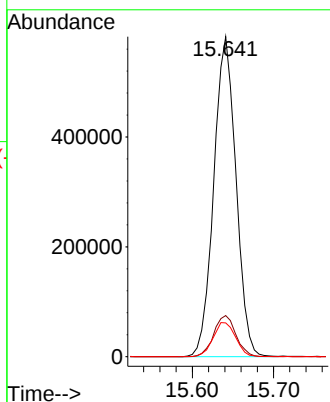


Tgt Ion:128 Resp: 1107684
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John
Carlone
03/25/2024

Supervised By :Semsettin
Yesilyurt
03/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.159 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN081535.D
Acq: 22 Mar 2024 09:26

Tgt Ion:180 Resp: 337936
Ion Ratio Lower Upper
180 100
182 96.9 46.5 139.3
145 33.9 17.8 53.4

