

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081929.D
 Acq On : 30 Apr 2024 14:19
 Operator : JC\MD
 Sample : VN0430WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBS01

Quant Time: May 01 00:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	225328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	427272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	366075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	146411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	164867	43.352	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.700%		
35) Dibromofluoromethane	8.171	113	118346	46.003	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
50) Toluene-d8	10.571	98	492064	48.702	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.400%		
62) 4-Bromofluorobenzene	12.853	95	166504	41.689	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	83.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	49547	15.664	ug/l	100
3) Chloromethane	2.365	50	53490	16.210	ug/l	94
4) Vinyl Chloride	2.518	62	50807	17.009	ug/l	99
5) Bromomethane	2.959	94	23927	15.269	ug/l	100
6) Chloroethane	3.124	64	29334	19.430	ug/l	98
7) Trichlorofluoromethane	3.500	101	73322	15.868	ug/l	99
8) Diethyl Ether	3.965	74	34077	17.361	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	48300	18.005	ug/l	94
10) Methyl Iodide	4.595	142	45322	19.289	ug/l	93
11) Tert butyl alcohol	5.524	59	56529	81.767	ug/l #	84
12) 1,1-Dichloroethene	4.342	96	49497	18.137	ug/l	98
13) Acrolein	4.177	56	40630	70.068	ug/l	96
14) Allyl chloride	5.024	41	86254	14.941	ug/l	89
15) Acrylonitrile	5.718	53	140700	84.755	ug/l	98
16) Acetone	4.424	43	98268	83.747	ug/l	96
17) Carbon Disulfide	4.712	76	129060	15.734	ug/l	97
18) Methyl Acetate	5.030	43	65108	16.903	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	173219	16.820	ug/l	93
20) Methylene Chloride	5.283	84	55883	17.147	ug/l #	88
21) trans-1,2-Dichloroethene	5.794	96	51411	17.277	ug/l	90
22) Diisopropyl ether	6.665	45	192655	17.247	ug/l #	91
23) Vinyl Acetate	6.600	43	768633	84.685	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	101932	17.532	ug/l	98
25) 2-Butanone	7.483	43	178600	82.744	ug/l	89
26) 2,2-Dichloropropane	7.488	77	82393	15.405	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	62330	17.926	ug/l	90
28) Bromochloromethane	7.818	49	51807	18.748	ug/l #	81
29) Tetrahydrofuran	7.841	42	122774	79.319	ug/l	92
30) Chloroform	7.971	83	97026	16.836	ug/l	100
31) Cyclohexane	8.259	56	94276	16.456	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	82975	16.144	ug/l	93
36) 1,1-Dichloropropene	8.371	75	71504	17.085	ug/l	98
37) Ethyl Acetate	7.559	43	80465	17.782	ug/l	97
38) Carbon Tetrachloride	8.365	117	66477	16.252	ug/l	93
39) Methylcyclohexane	9.600	83	89412	17.591	ug/l	93
40) Benzene	8.606	78	228724	18.205	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	45637	15.806	ug/l	91
42) 1,2-Dichloroethane	8.671	62	76934	16.491	ug/l	98
43) Isopropyl Acetate	8.688	43	140266	16.485	ug/l	94
44) Trichloroethene	9.353	130	49463	17.076	ug/l	92
45) 1,2-Dichloropropane	9.624	63	57114	17.370	ug/l	96
46) Dibromomethane	9.712	93	35905	15.799	ug/l	94
47) Bromodichloromethane	9.888	83	77582	16.187	ug/l #	96
48) Methyl methacrylate	9.682	41	66906	16.472	ug/l	88
49) 1,4-Dioxane	9.694	88	21161	342.767	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	400119	83.536	ug/l	96
52) Toluene	10.629	92	137002	18.209	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	84438	16.191	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	92290	17.171	ug/l #	91
55) 1,1,2-Trichloroethane	11.018	97	50971	17.226	ug/l	98
56) Ethyl methacrylate	10.876	69	94658	16.800	ug/l	87
57) 1,3-Dichloropropane	11.165	76	94445	17.953	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	215736	84.048	ug/l	94
59) 2-Hexanone	11.194	43	293838	82.433	ug/l	97
60) Dibromochloromethane	11.365	129	54349	17.341	ug/l	100
61) 1,2-Dibromoethane	11.471	107	52222	18.455	ug/l	96
64) Tetrachloroethene	11.106	164	43599	16.398	ug/l	96
65) Chlorobenzene	11.894	112	146210	18.289	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46284	17.814	ug/l	96
67) Ethyl Benzene	11.965	91	258073	17.358	ug/l	96
68) m/p-Xylenes	12.076	106	190262	35.878	ug/l	94
69) o-Xylene	12.400	106	94749	18.301	ug/l	94
70) Styrene	12.412	104	157942	17.635	ug/l	96
71) Bromoform	12.582	173	30174	14.773	ug/l #	93
73) Isopropylbenzene	12.694	105	235171	18.066	ug/l	99
74) N-amyl acetate	12.494	43	124139	17.129	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	71943	18.404	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	63893m	16.831	ug/l	
77) Bromobenzene	12.982	156	50759	18.634	ug/l	77
78) n-propylbenzene	13.035	91	281315	17.791	ug/l	97
79) 2-Chlorotoluene	13.123	91	173402	17.237	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	194401	17.648	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	32326	17.449	ug/l #	89
82) 4-Chlorotoluene	13.223	91	166865	17.085	ug/l	96
83) tert-Butylbenzene	13.441	119	164136	17.893	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	194806	17.709	ug/l	98
85) sec-Butylbenzene	13.617	105	237806	18.404	ug/l	98
86) p-Isopropyltoluene	13.729	119	187690	18.090	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	93663	18.428	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	93592	18.699	ug/l	95
89) n-Butylbenzene	14.059	91	171932	17.804	ug/l	97
90) Hexachloroethane	14.335	117	36014	17.646	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	92076	18.897	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14243	14.966	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	46491	17.055	ug/l	95
94) Hexachlorobutadiene	15.500	225	16564	16.486	ug/l	96
95) Naphthalene	15.641	128	179099	17.387	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	46480	17.759	ug/l	94

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ClientSampleId :
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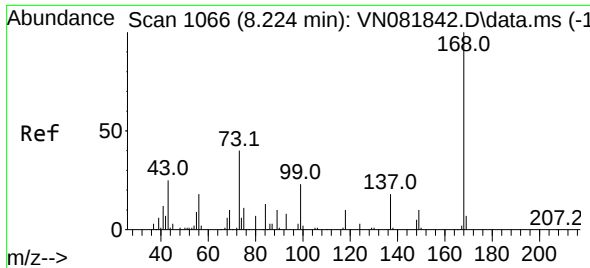
Manual Integrations
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Quant Title : SW846 8260
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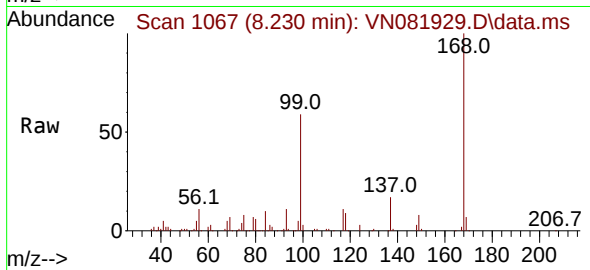
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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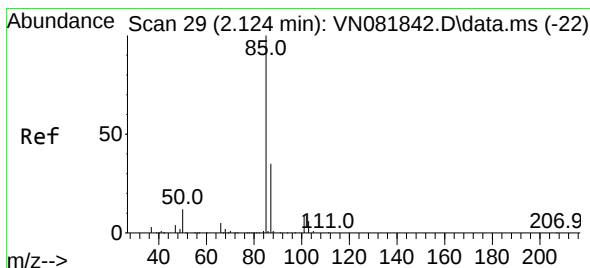
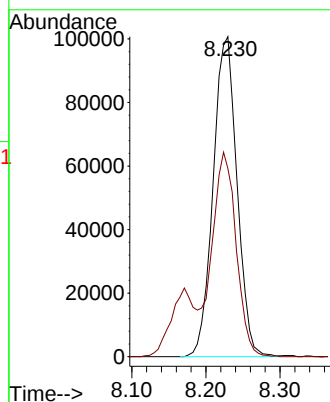
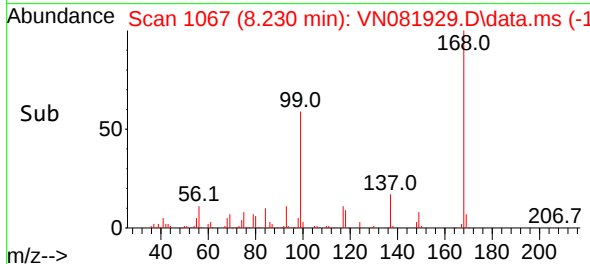
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion:168 Resp: 225328
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4

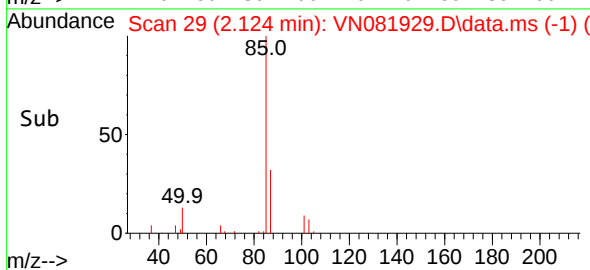
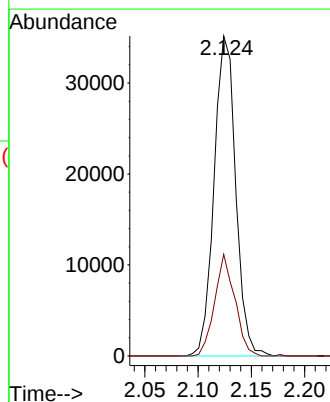
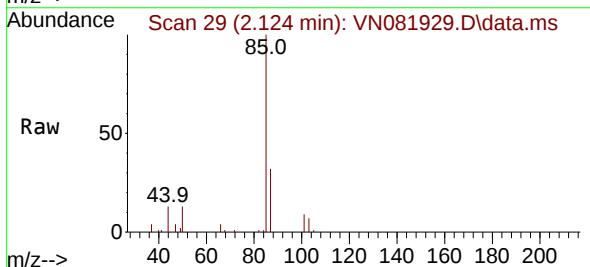
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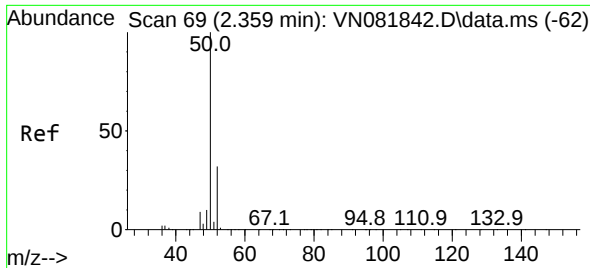
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 15.664 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

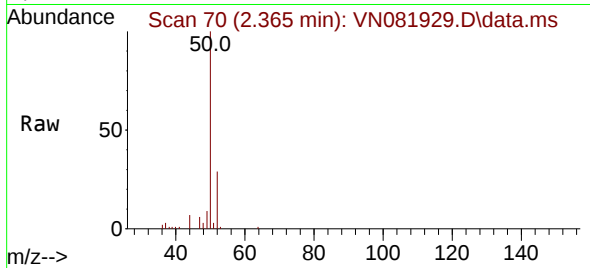
Tgt Ion: 85 Resp: 49547
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 16.210 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

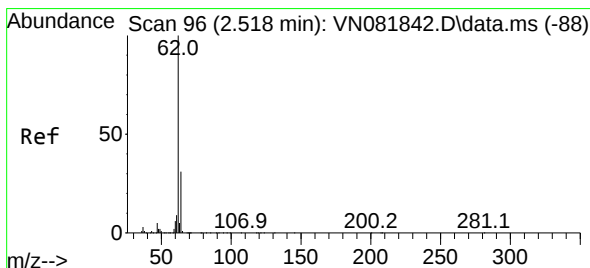
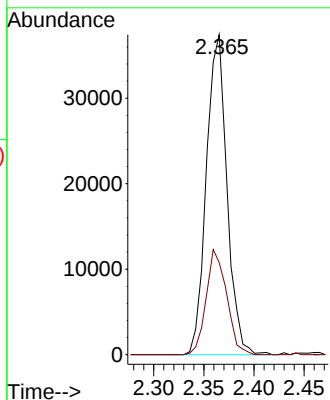
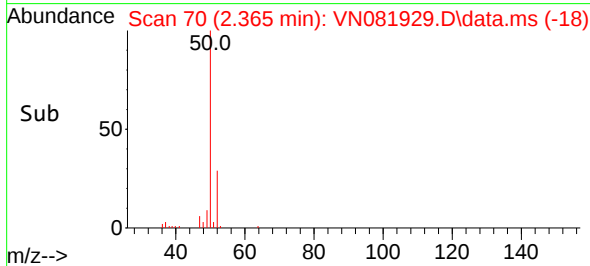
Instrument :
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Tgt Ion: 50 Resp: 53490
Ion Ratio Lower Upper
50 100
52 28.8 25.5 38.3

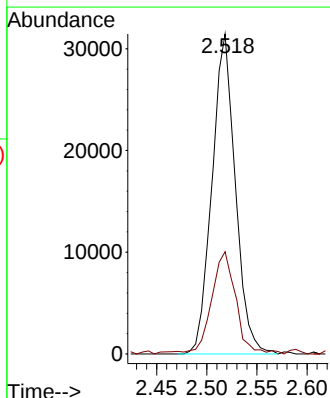
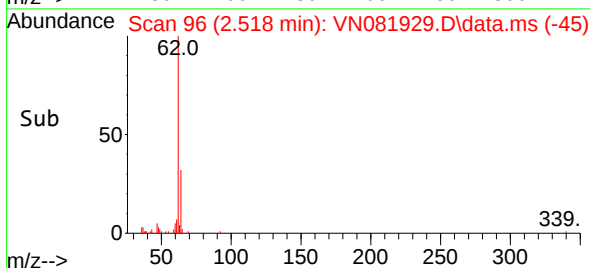
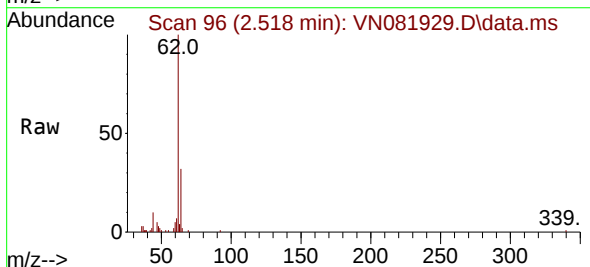
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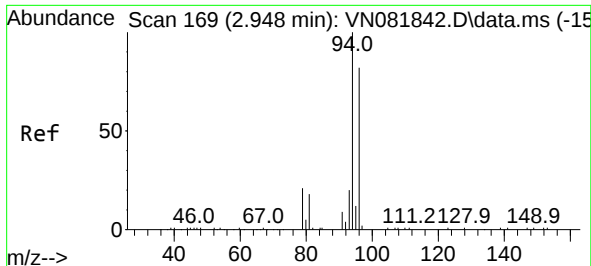
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 17.009 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

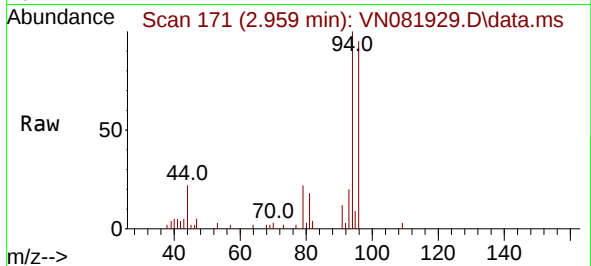
Tgt Ion: 62 Resp: 50807
Ion Ratio Lower Upper
62 100
64 31.2 24.6 37.0





#5
Bromomethane
Concen: 15.269 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

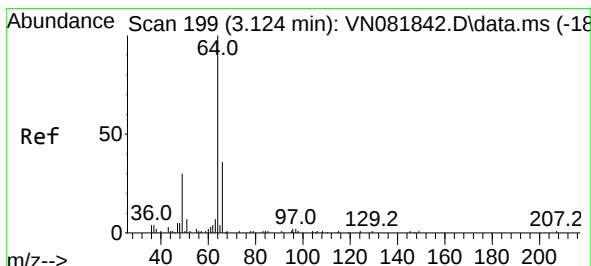
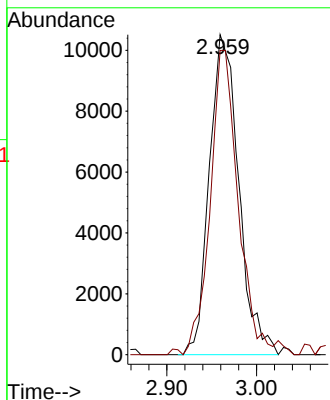
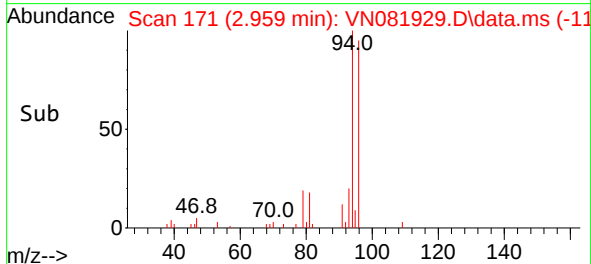
Instrument :
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Tgt Ion: 94 Resp: 2392
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2

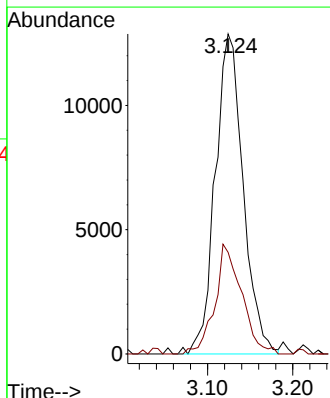
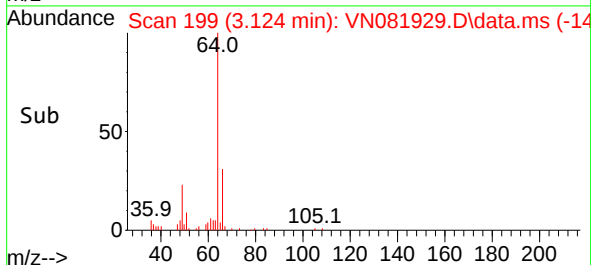
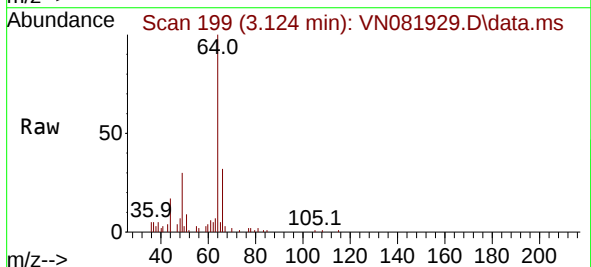
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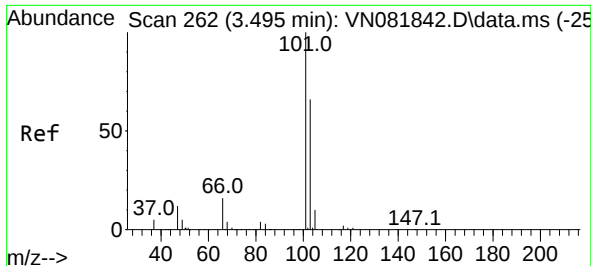
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 19.430 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion: 64 Resp: 29334
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1





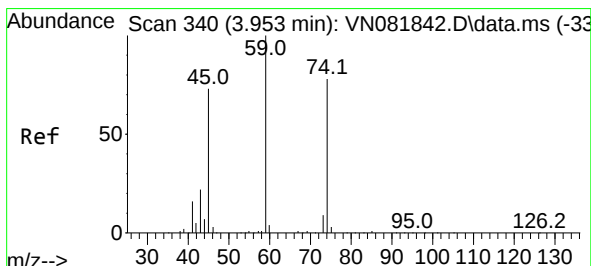
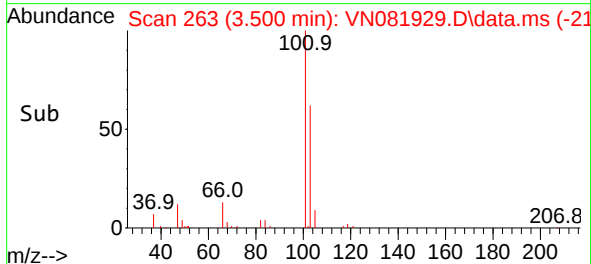
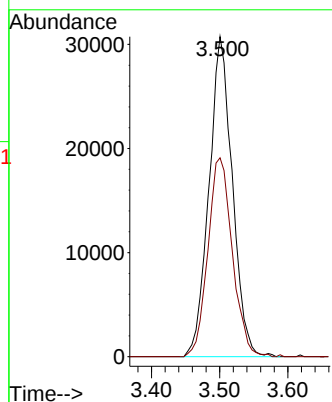
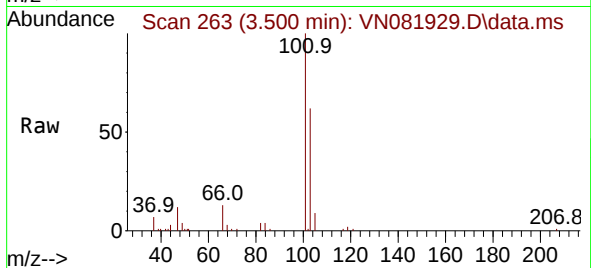
#7
 Trichlorofluoromethane
 Concen: 15.868 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081929.D
 Acq: 30 Apr 2024 14:19

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 7332
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.6 75.8

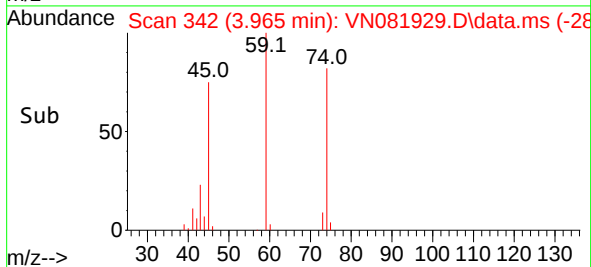
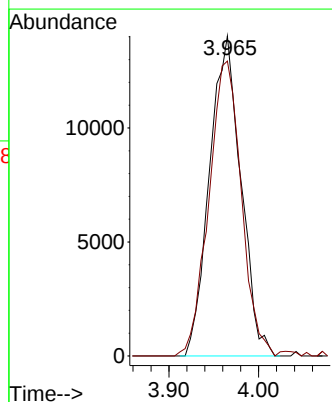
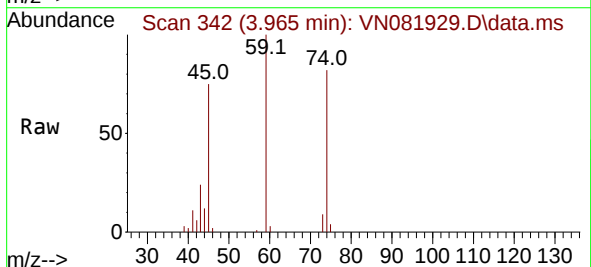
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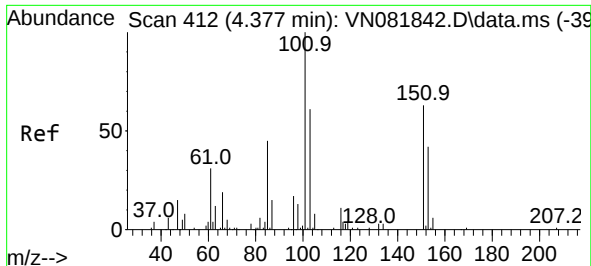
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#8
 Diethyl Ether
 Concen: 17.361 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN081929.D
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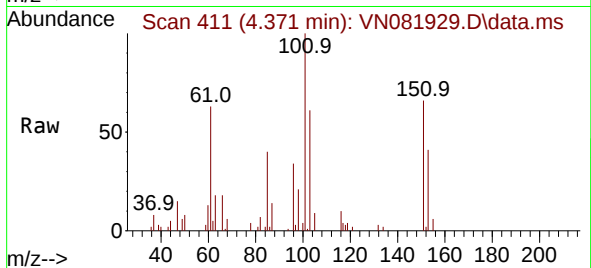
Tgt Ion: 74 Resp: 34077
 Ion Ratio Lower Upper
 74 100
 45 95.3 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.005 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

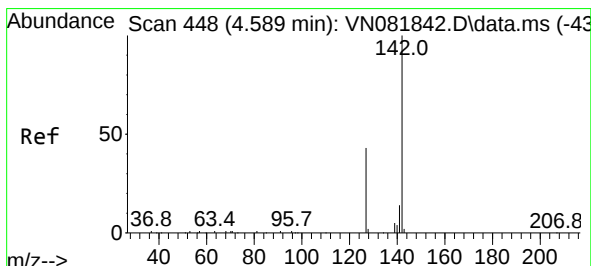
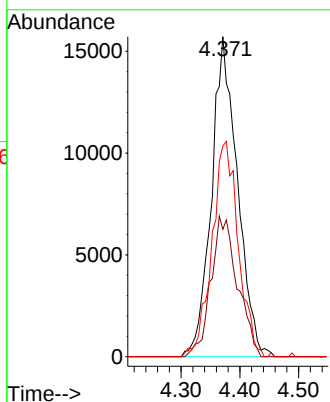
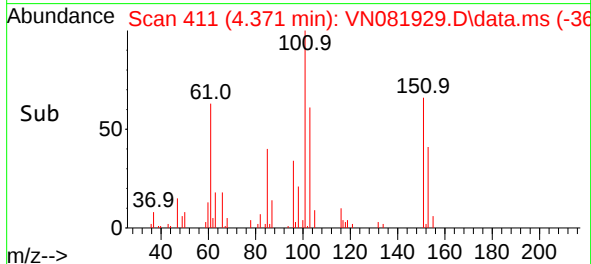
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



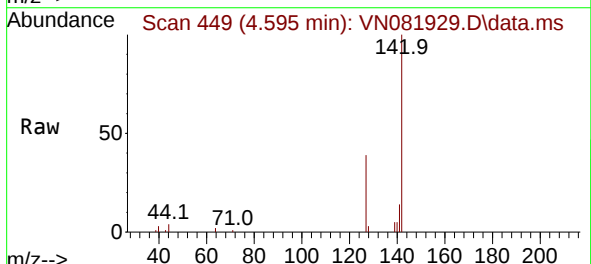
Tgt Ion:101 Resp: 48300
Ion Ratio Lower Upper
101 100
85 44.9 37.3 55.9
151 67.7 59.2 88.8

Manual Integrations
APPROVED

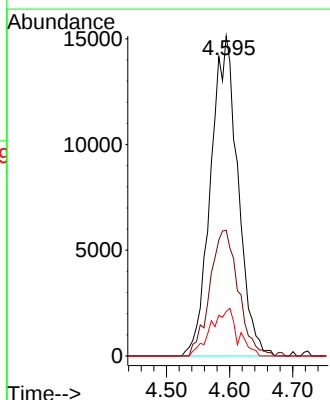
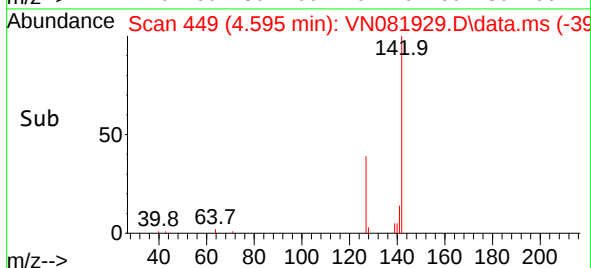
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

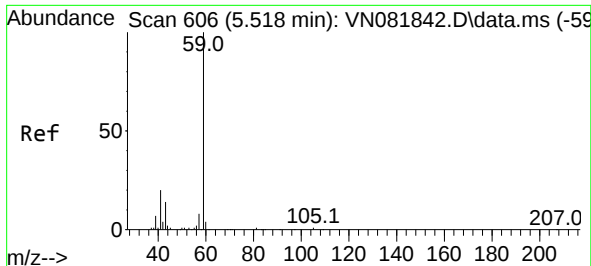


#10
Methyl Iodide
Concen: 19.289 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



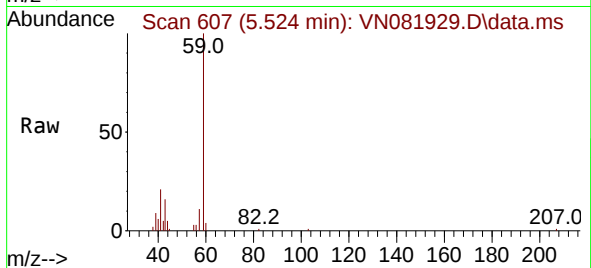
Tgt Ion:142 Resp: 45322
Ion Ratio Lower Upper
142 100
127 39.3 35.8 53.6
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 81.767 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

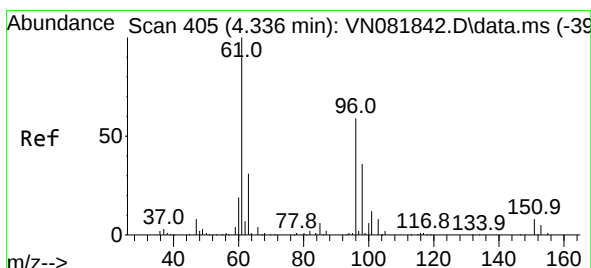
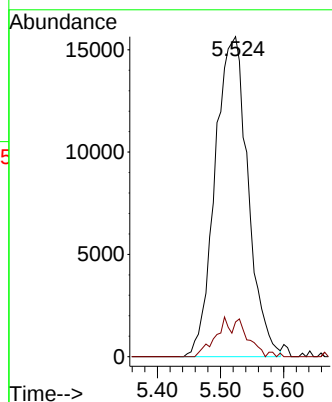
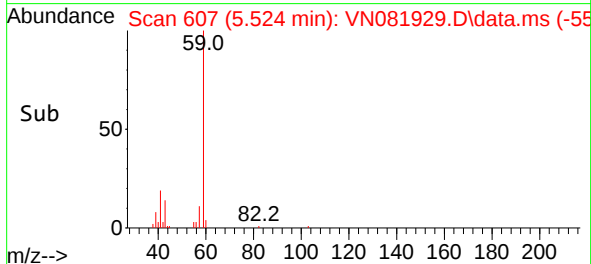
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



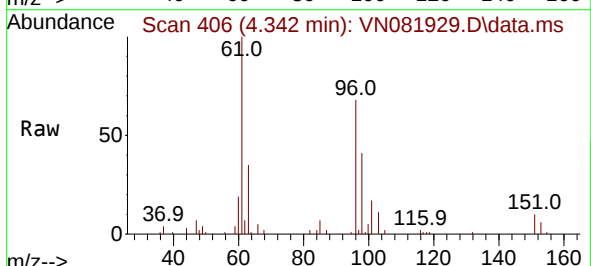
Tgt Ion: 59 Resp: 56529
Ion Ratio Lower Upper
59 100
57 5.0 8.9 13.3

Manual Integrations
APPROVED

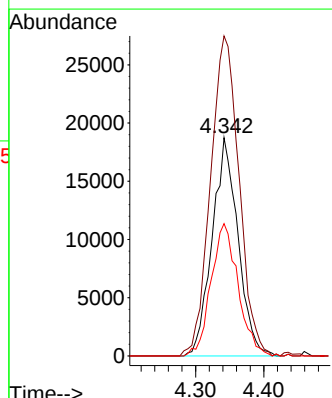
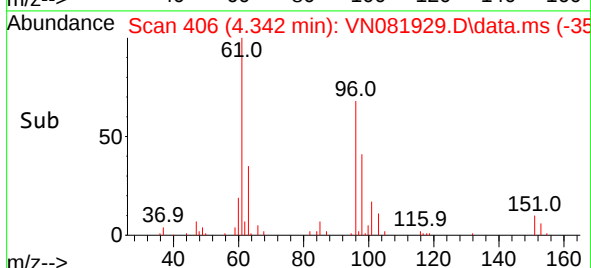
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

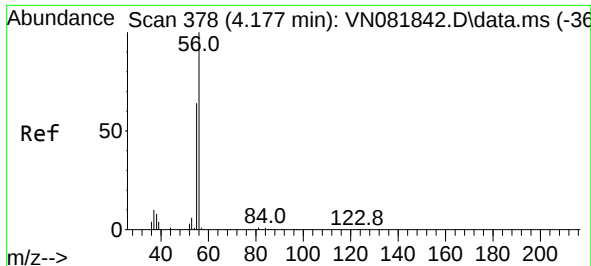


#12
1,1-Dichloroethene
Concen: 18.137 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion: 96 Resp: 49497
Ion Ratio Lower Upper
96 100
61 146.7 119.7 179.5
98 60.6 49.6 74.4





#13

Acrolein

Concen: 70.068 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

Tgt Ion: 56 Resp: 40630

Ion Ratio Lower Upper

56 100

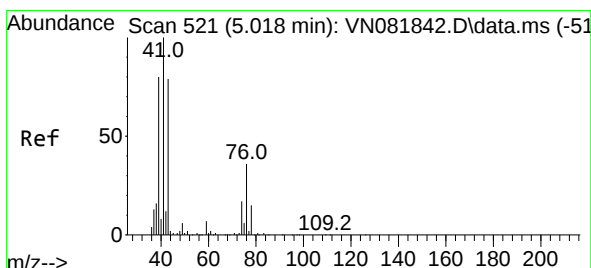
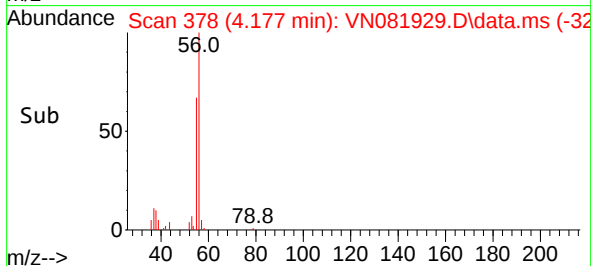
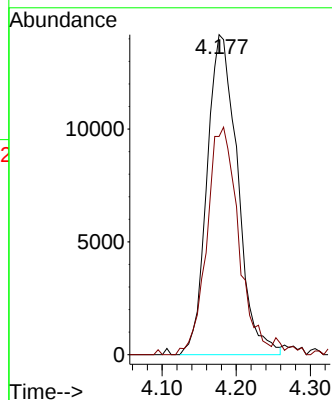
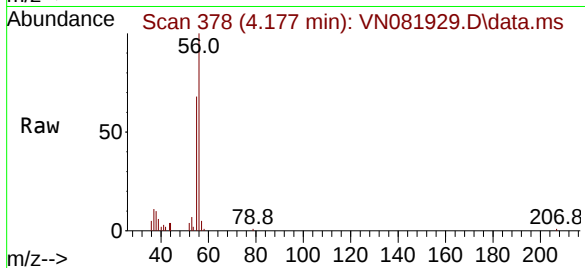
55 73.4 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 14.941 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

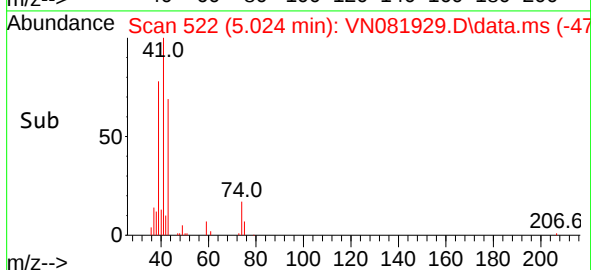
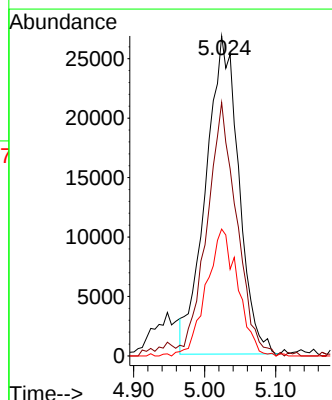
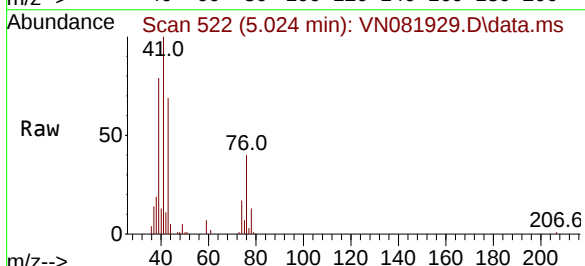
Tgt Ion: 41 Resp: 86254

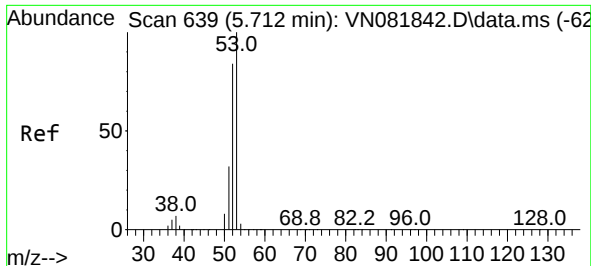
Ion Ratio Lower Upper

41 100

39 72.4 65.4 98.0

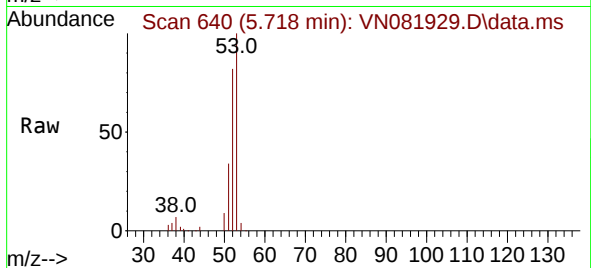
76 38.3 37.3 55.9





#15
Acrylonitrile
Concen: 84.755 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

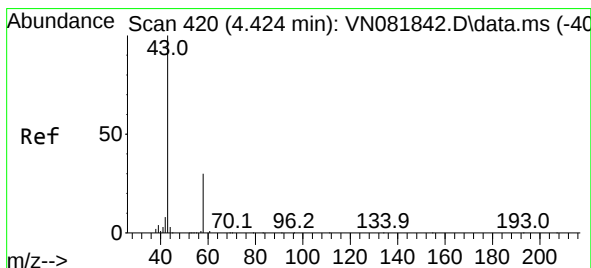
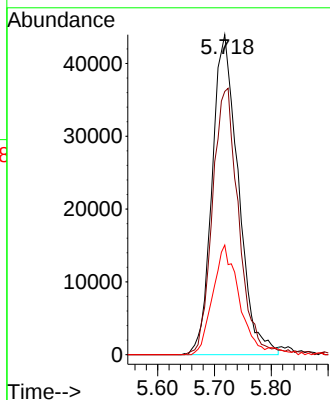
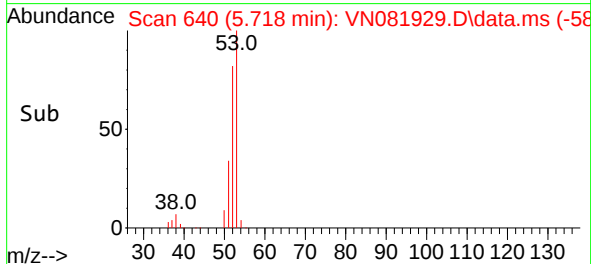
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 53 Resp: 140700
Ion Ratio Lower Upper
53 100
52 83.5 66.1 99.1
51 34.1 29.4 44.2

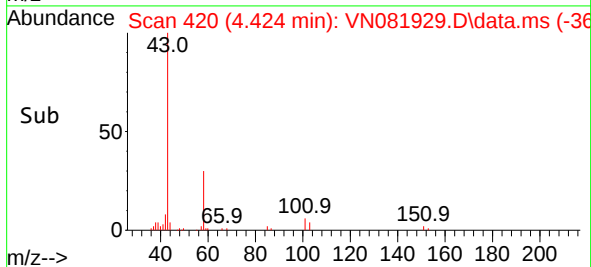
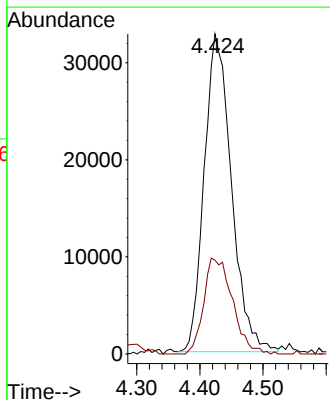
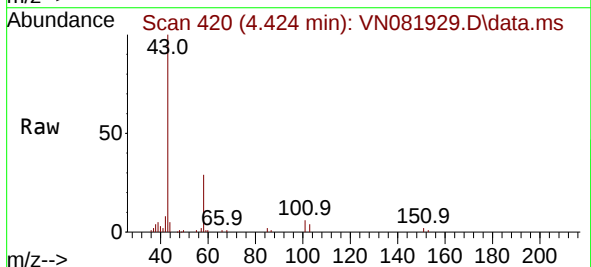
Manual Integrations
APPROVED

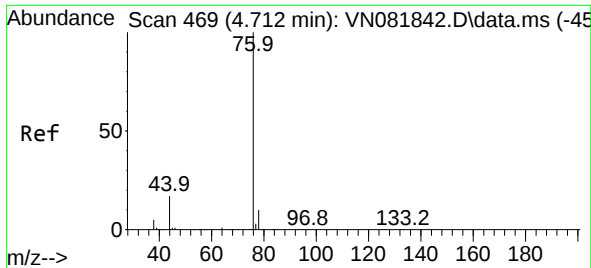
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#16
Acetone
Concen: 83.747 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

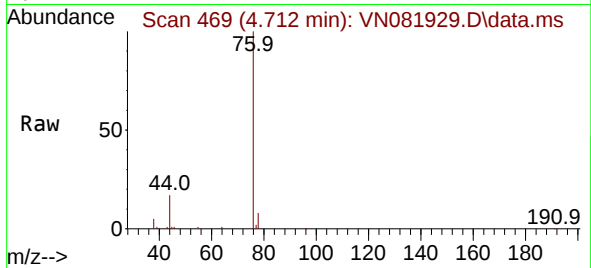
Tgt Ion: 43 Resp: 98268
Ion Ratio Lower Upper
43 100
58 29.5 25.2 37.8





#17
Carbon Disulfide
Concen: 15.734 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

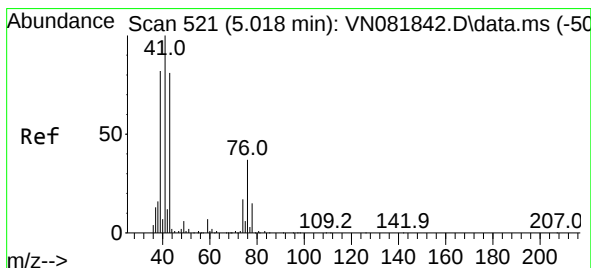
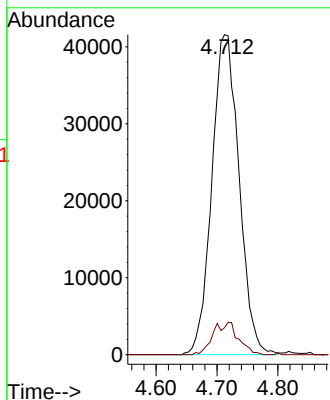
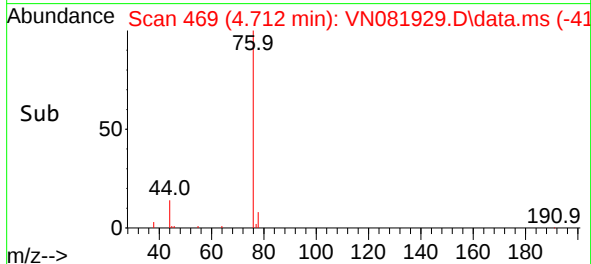
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



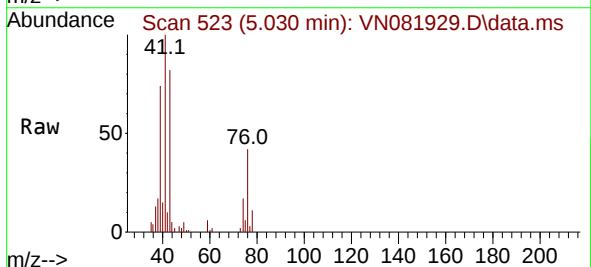
Tgt Ion: 76 Resp: 129060
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

Manual Integrations
APPROVED

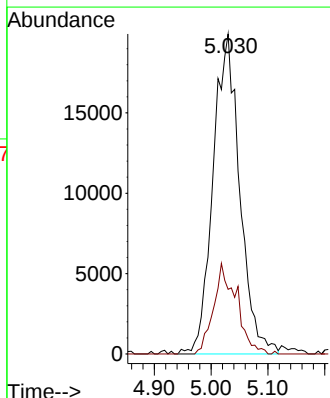
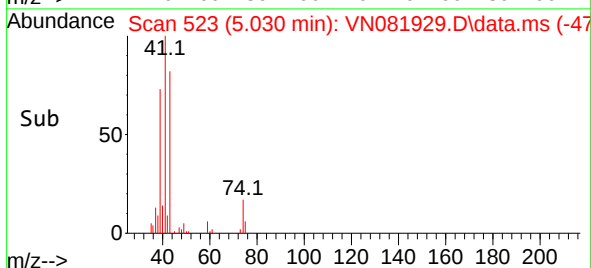
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

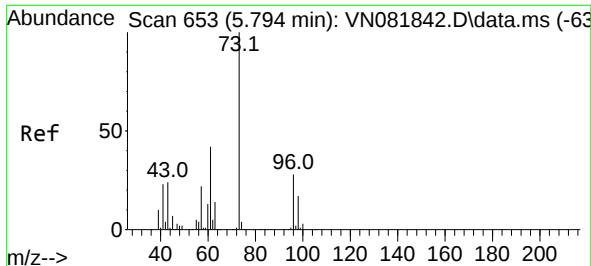


#18
Methyl Acetate
Concen: 16.903 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion: 43 Resp: 65108
Ion Ratio Lower Upper
43 100
74 24.5 22.2 33.2





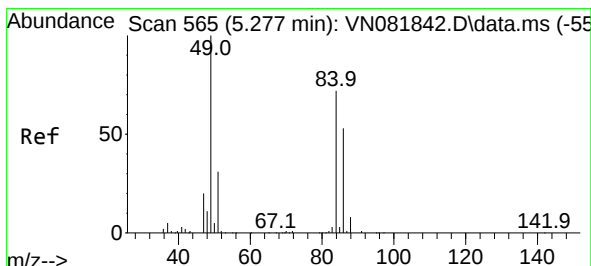
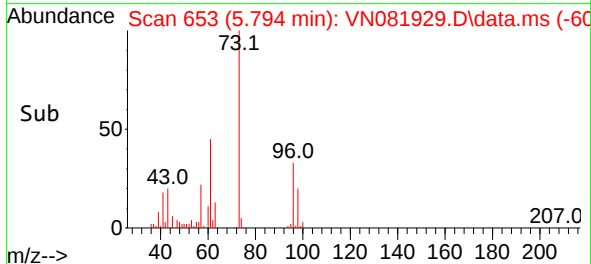
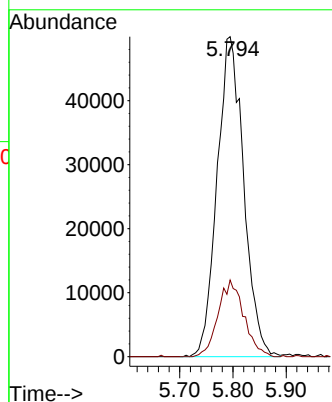
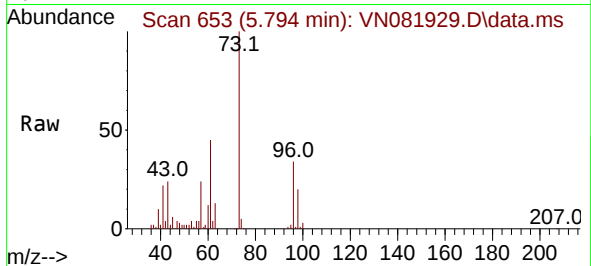
#19
Methyl tert-butyl Ether
Concen: 16.820 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Tgt Ion: 73 Resp: 173219
Ion Ratio Lower Upper
73 100
57 23.9 16.5 24.7

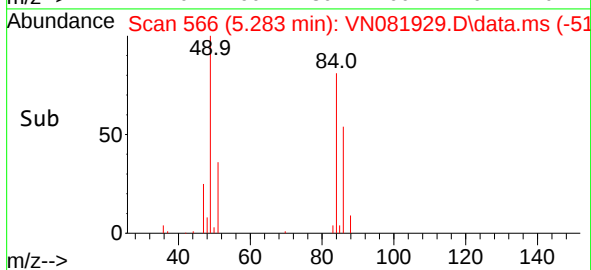
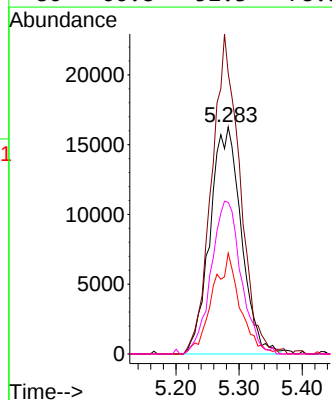
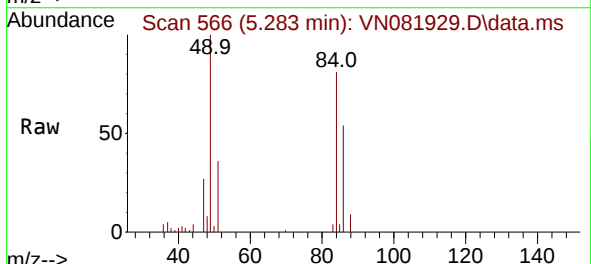
Manual Integrations
APPROVED

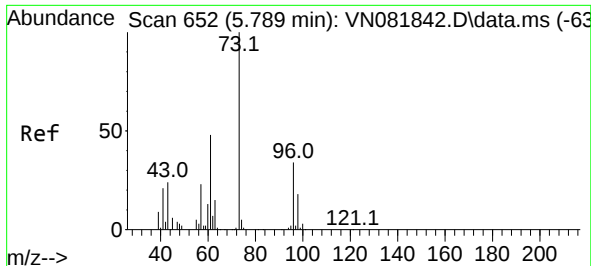
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 17.147 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

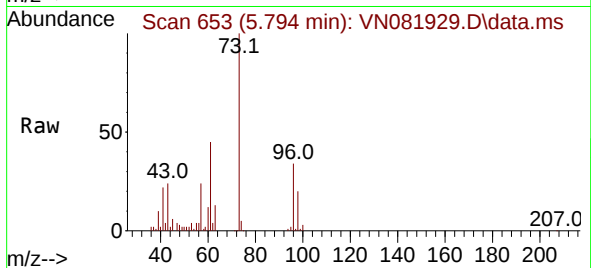
Tgt Ion: 84 Resp: 55883
Ion Ratio Lower Upper
84 100
49 123.6 84.9 127.3
51 44.4 27.0 40.6#
86 66.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.277 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

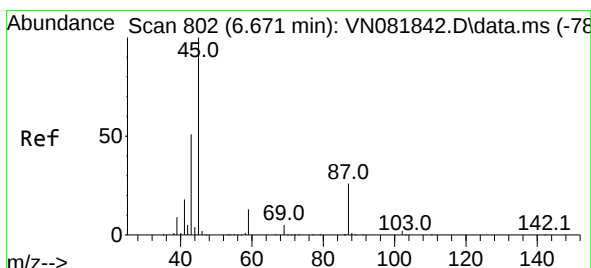
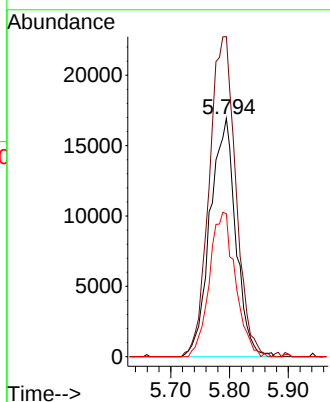
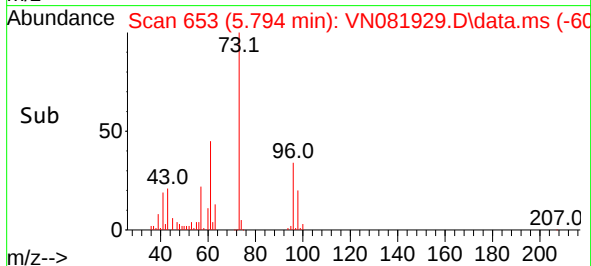
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 96 Resp: 5141
Ion Ratio Lower Upper
96 100
61 134.4 96.5 144.7
98 60.0 51.3 76.9

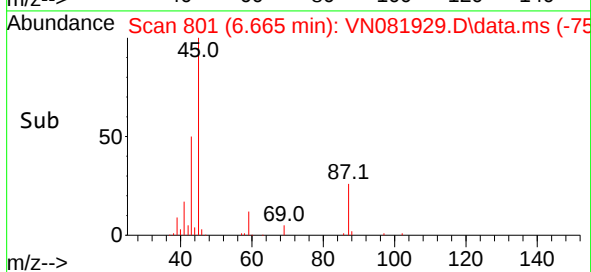
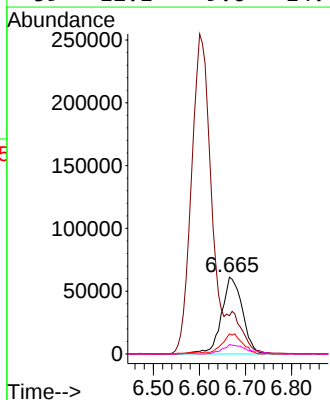
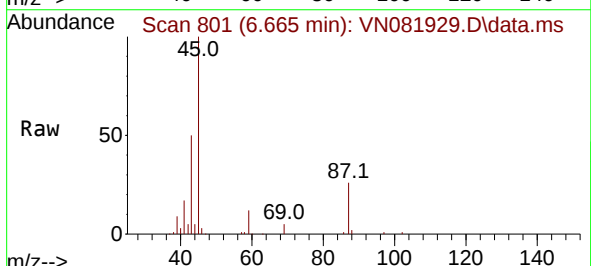
Manual Integrations
APPROVED

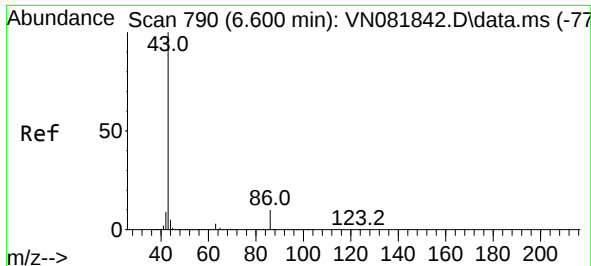
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 17.247 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion: 45 Resp: 192655
Ion Ratio Lower Upper
45 100
43 48.7 44.1 66.1
87 26.1 27.0 40.6#
59 12.1 9.6 14.4





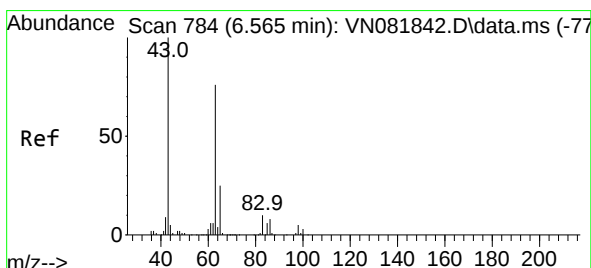
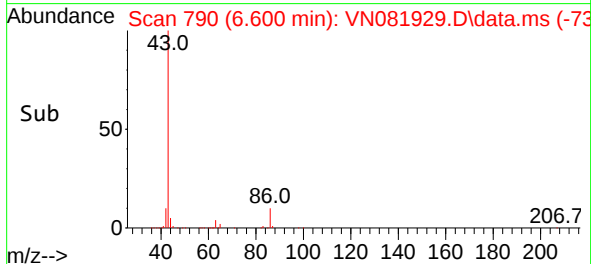
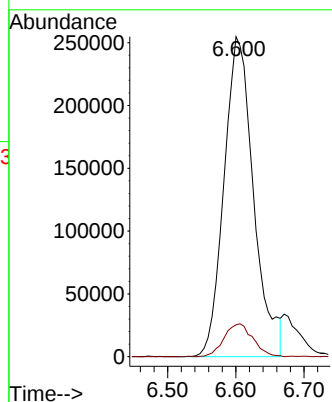
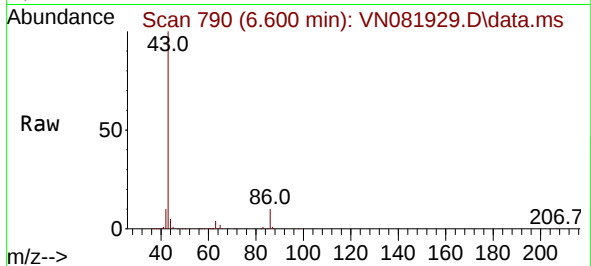
#23
 Vinyl Acetate
 Concen: 84.685 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081929.D
 Acq: 30 Apr 2024 14:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430WBS01

Tgt Ion: 43 Resp: 76863
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.2 15.4

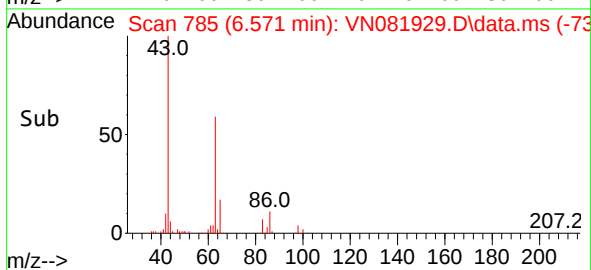
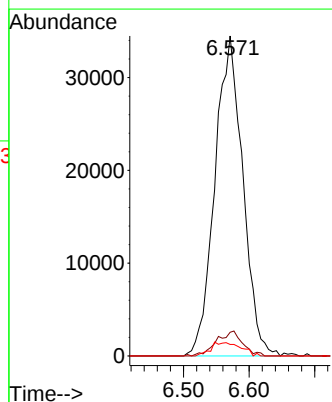
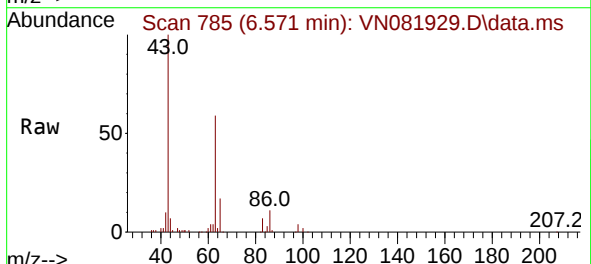
Manual Integrations
 APPROVED

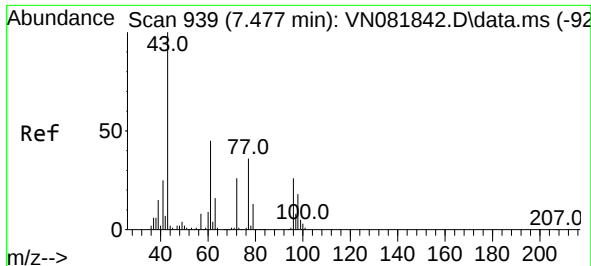
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 17.532 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081929.D
 Acq: 30 Apr 2024 14:19

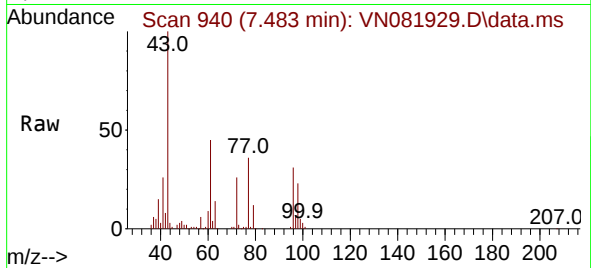
Tgt Ion: 63 Resp: 101932
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.6 2.6 7.8





#25
2-Butanone
Concen: 82.744 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

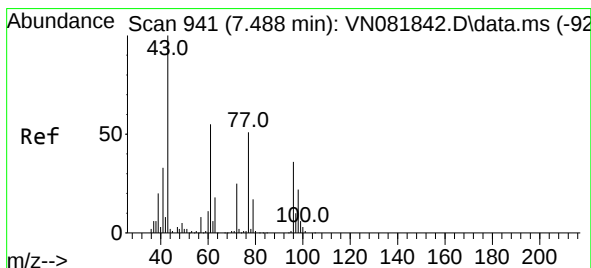
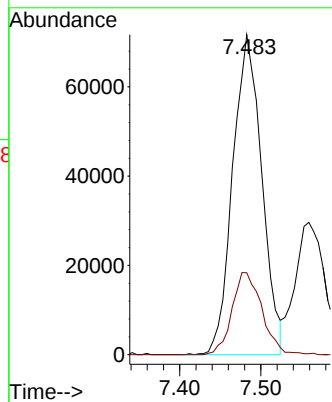
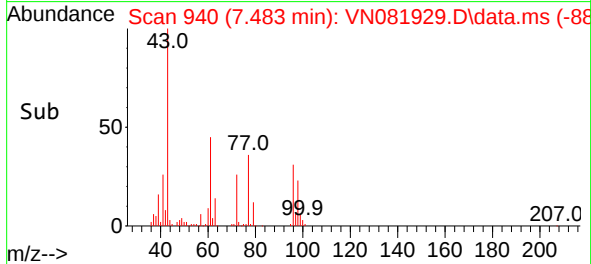
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 43 Resp: 178600
Ion Ratio Lower Upper
43 100
72 25.6 25.3 37.9

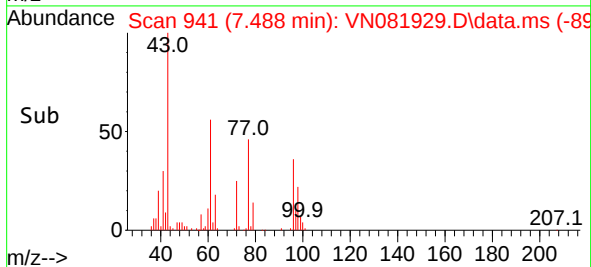
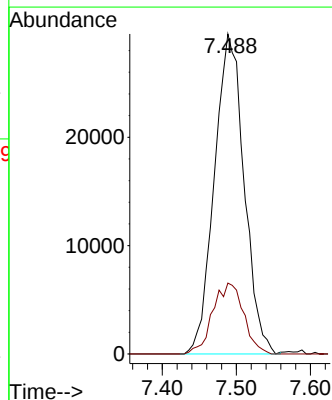
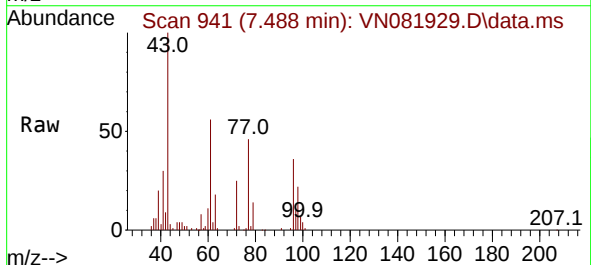
Manual Integrations
APPROVED

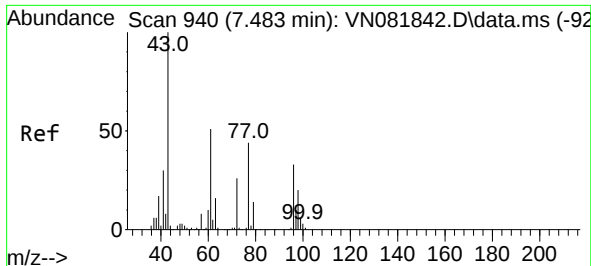
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 15.405 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

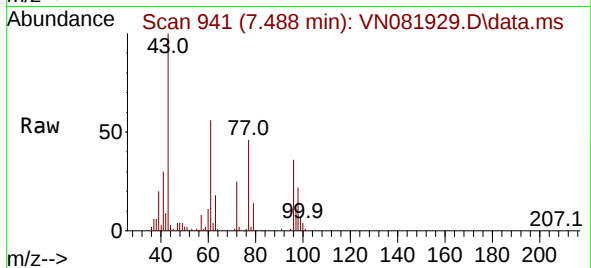
Tgt Ion: 77 Resp: 82393
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 17.926 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

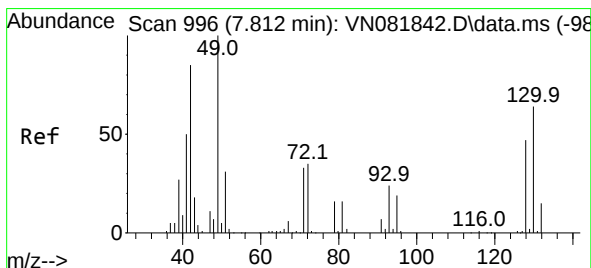
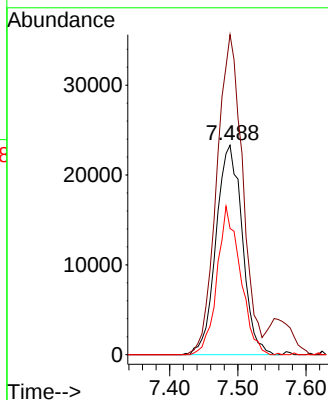
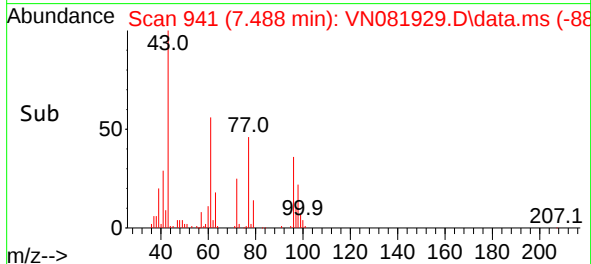
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 96 Resp: 62330
Ion Ratio Lower Upper
96 100
61 150.8 0.0 268.0
98 63.0 0.0 126.8

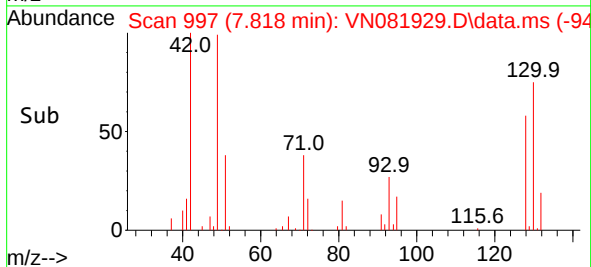
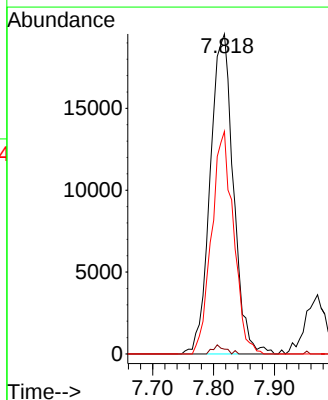
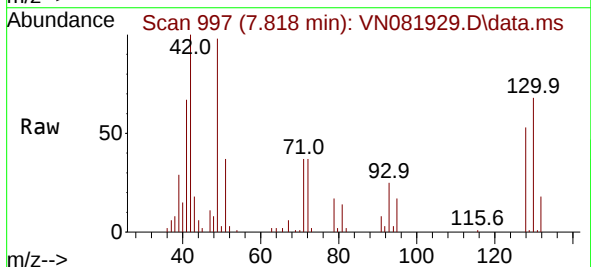
Manual Integrations
APPROVED

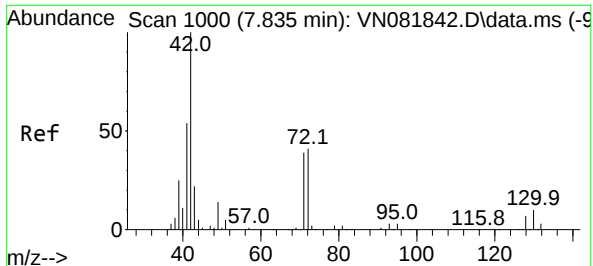
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#28
Bromochloromethane
Concen: 18.748 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion: 49 Resp: 51807
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 65.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 79.319 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

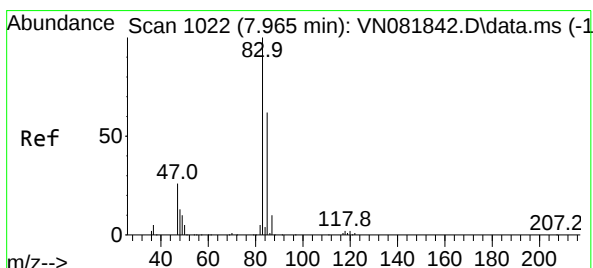
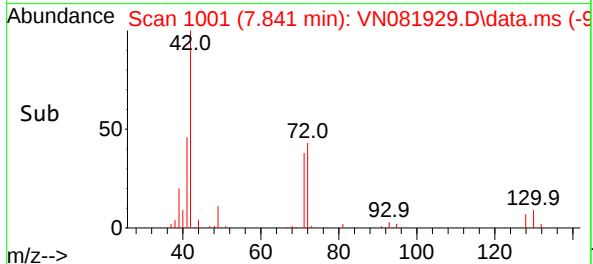
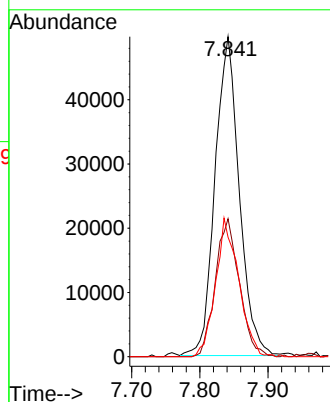
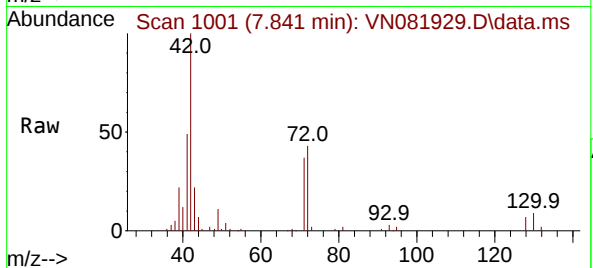
Tgt Ion:	42	Resp:	122774
Ion	Ratio	Lower	Upper
42	100		
72	42.8	39.3	58.9
71	41.7	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 16.836 ug/l

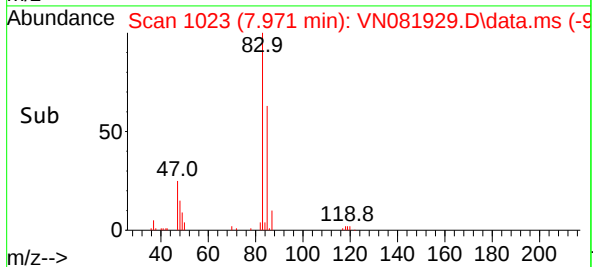
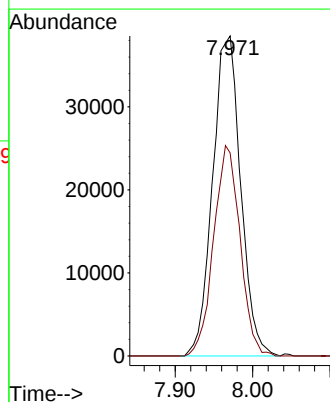
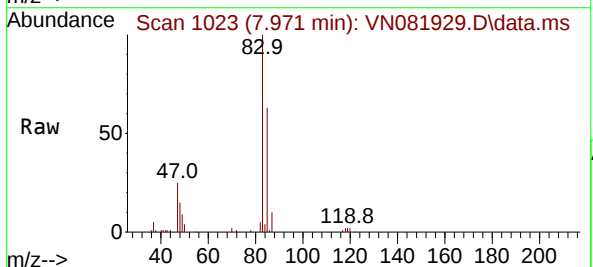
RT: 7.971 min Scan# 1023

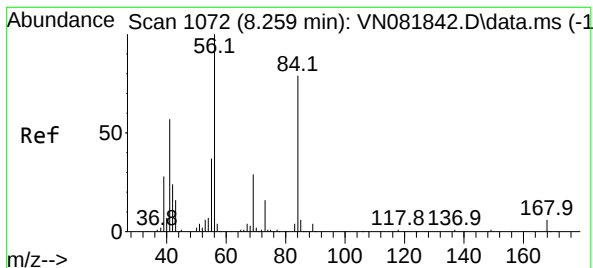
Delta R.T. 0.006 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Tgt Ion:	83	Resp:	97026
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.7	76.1





#31

Cyclohexane

Concen: 16.456 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

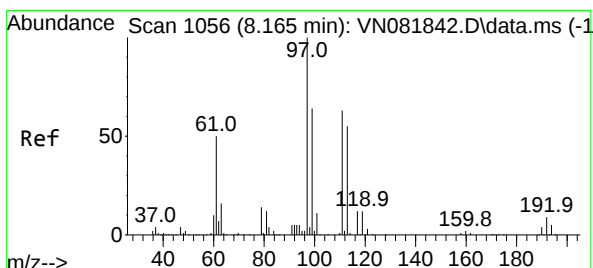
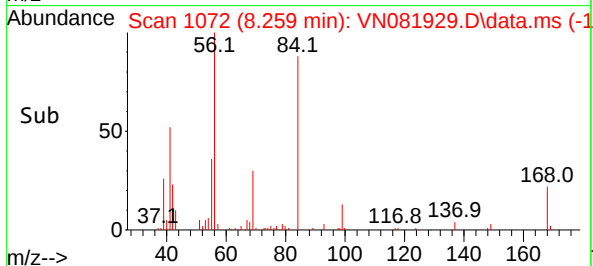
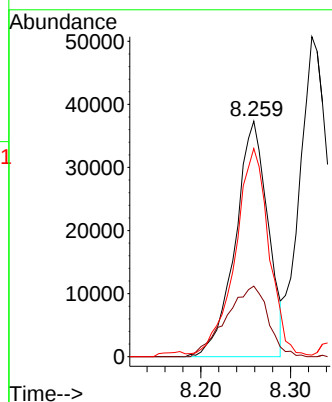
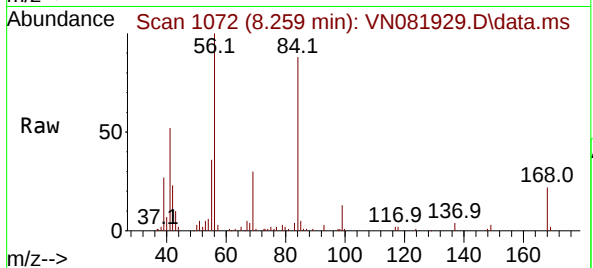
Tgt Ion:	56	Resp:	94270
Ion Ratio	Lower	Upper	
56	100		
69	30.0	24.4	36.6
84	86.2	77.0	115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#32

1,1,1-Trichloroethane

Concen: 16.144 ug/l

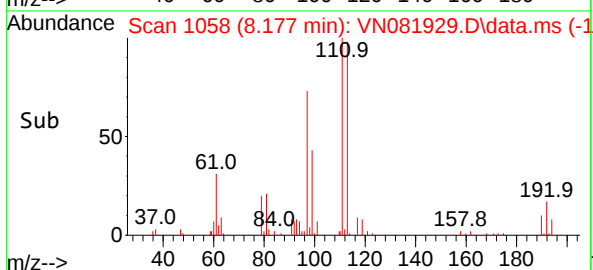
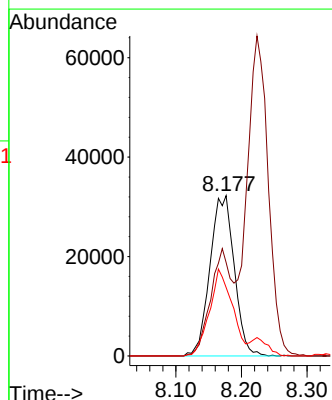
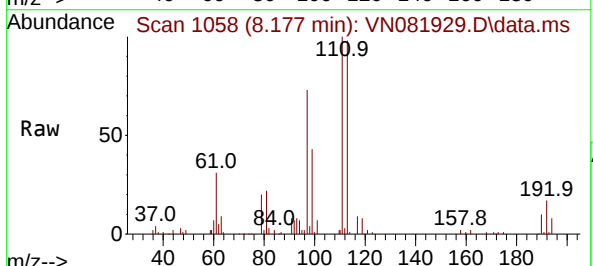
RT: 8.177 min Scan# 1058

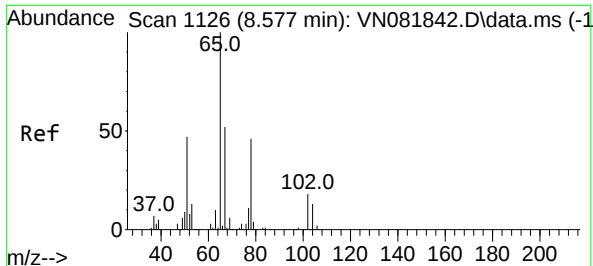
Delta R.T. 0.012 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Tgt Ion:	97	Resp:	82975
Ion Ratio	Lower	Upper	
97	100		
99	57.5	50.3	75.5
61	50.9	36.6	55.0





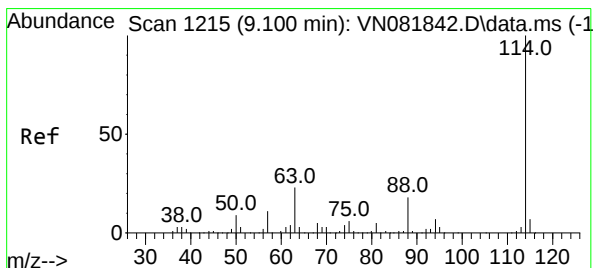
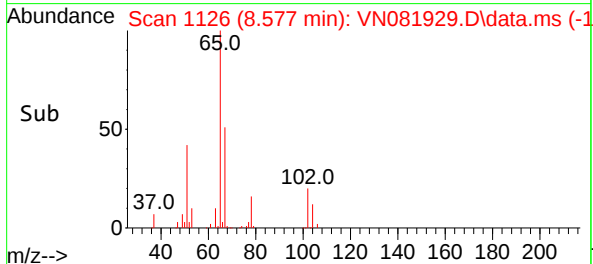
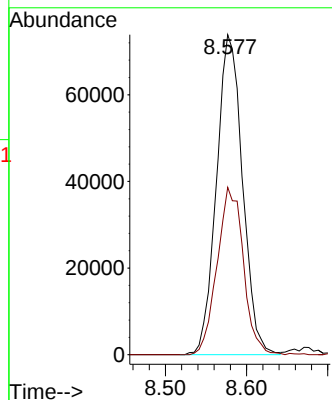
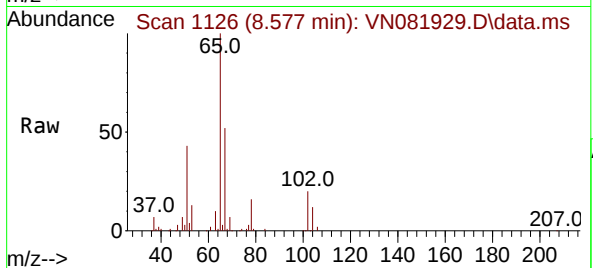
#33
1,2-Dichloroethane-d4
Concen: 43.352 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Tgt Ion: 65 Resp: 16486
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

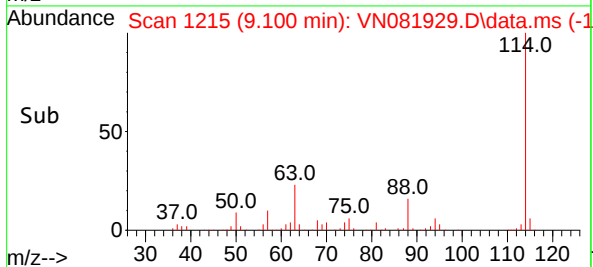
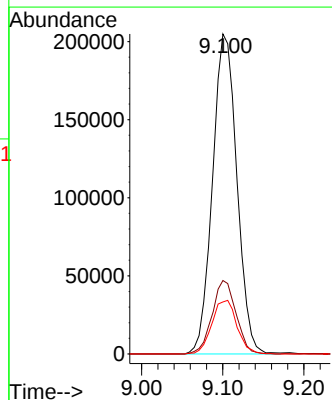
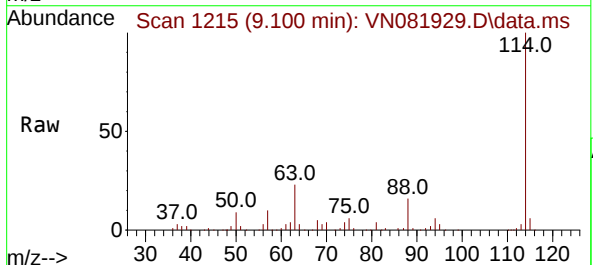
Manual Integrations
APPROVED

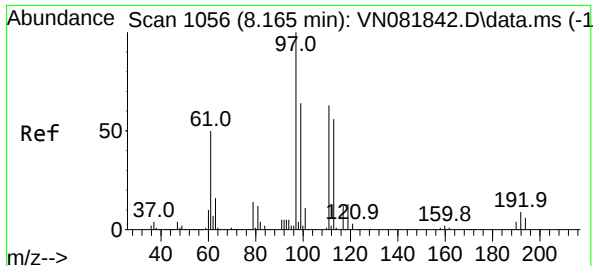
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion:114 Resp: 427272
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.0
88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.003 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081929.D

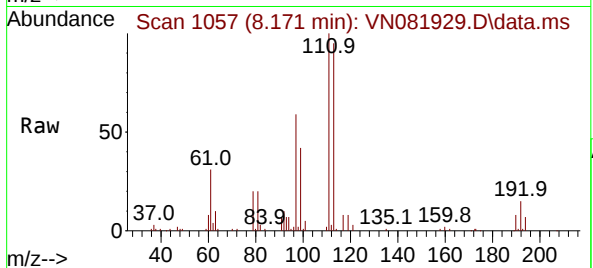
Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01



Tgt Ion: 113 Resp: 11834

Ion Ratio Lower Upper

113 100

111 105.6 83.4 125.2

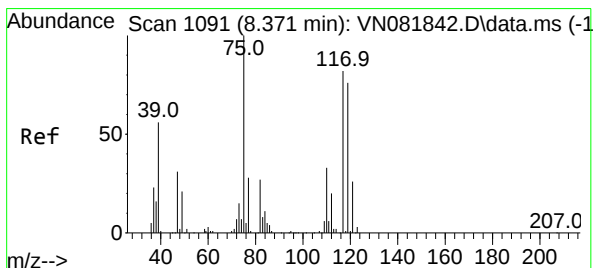
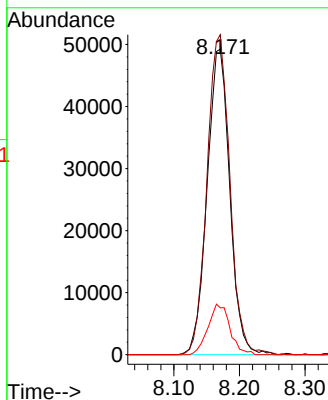
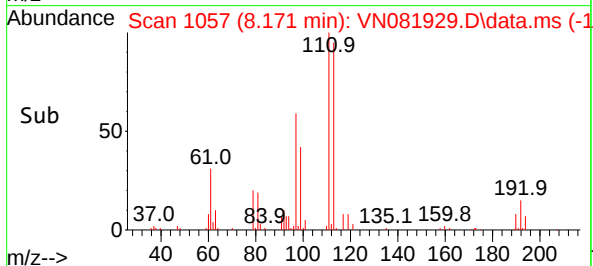
192 16.0 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#36

1,1-Dichloropropene

Concen: 17.085 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

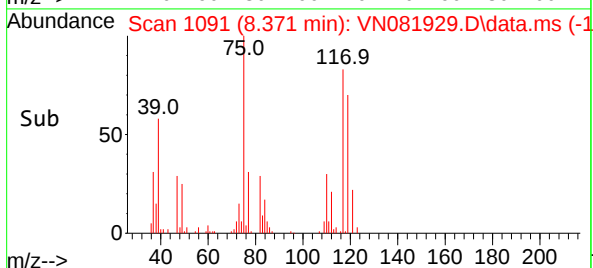
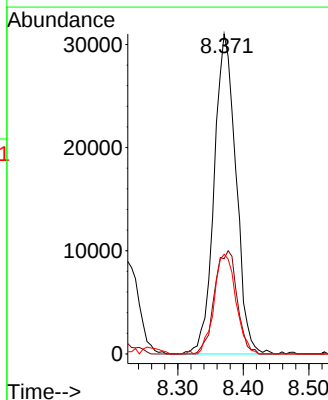
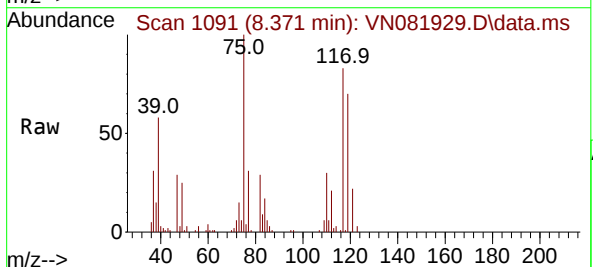
Tgt Ion: 75 Resp: 71504

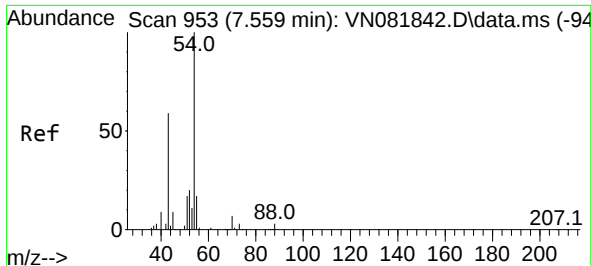
Ion Ratio Lower Upper

75 100

110 33.4 17.8 53.5

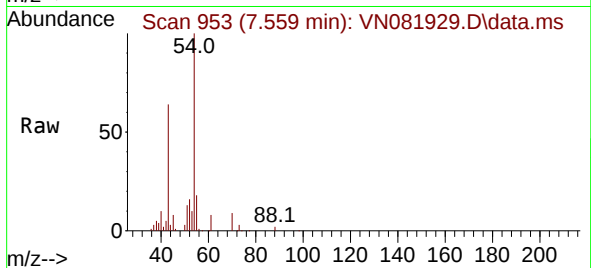
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 17.782 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

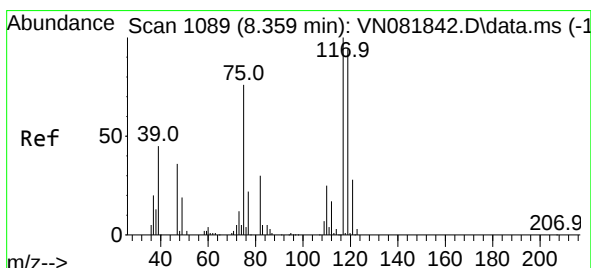
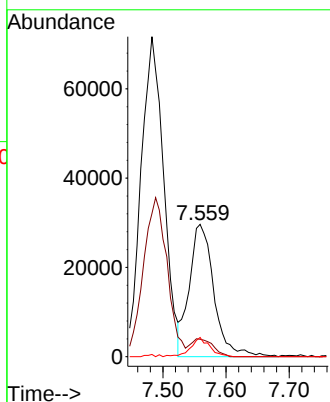
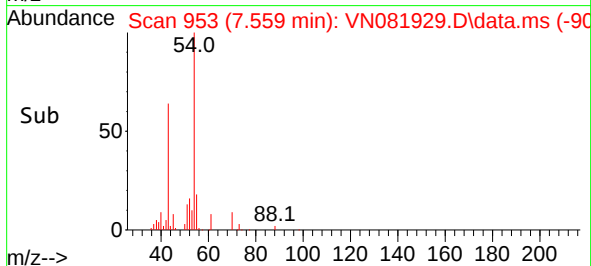
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 43 Resp: 8046
Ion Ratio Lower Upper
43 100
61 12.3 11.3 16.9
70 11.2 8.7 13.1

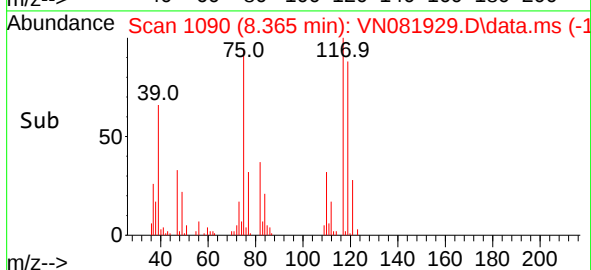
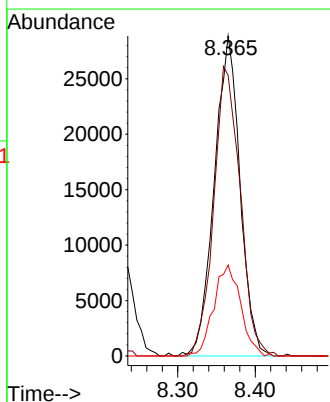
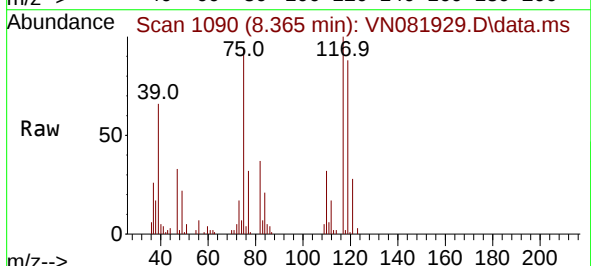
Manual Integrations
APPROVED

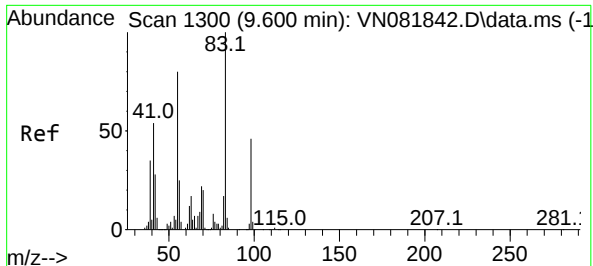
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#38
Carbon Tetrachloride
Concen: 16.252 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion:117 Resp: 66477
Ion Ratio Lower Upper
117 100
119 87.7 76.5 114.7
121 28.4 23.9 35.9





#39

Methylcyclohexane

Concen: 17.591 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

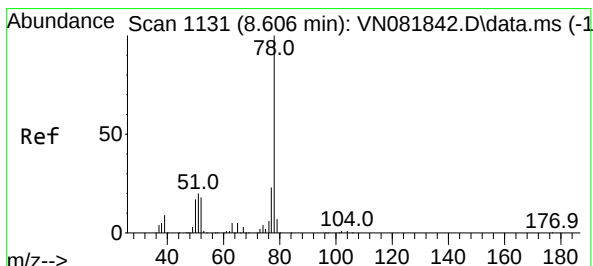
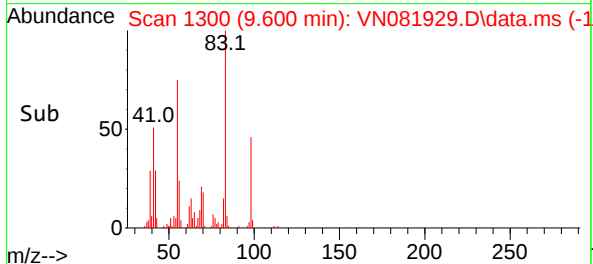
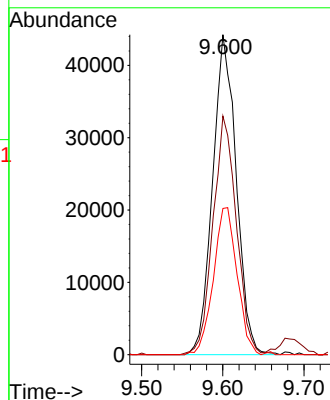
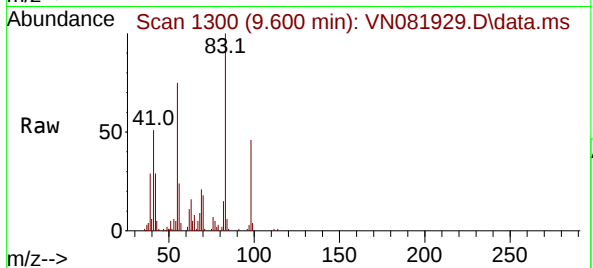
Tgt Ion: 83	Resp: 8941
Ion Ratio	Lower Upper
83	100
55	74.5 53.0 79.6
98	45.7 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#40

Benzene

Concen: 18.205 ug/l

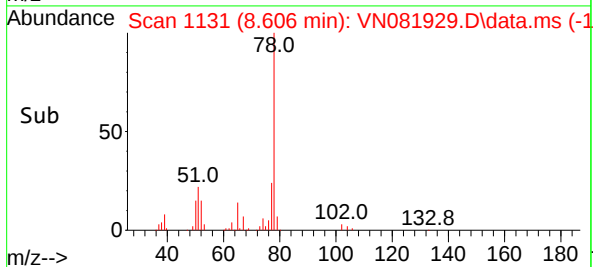
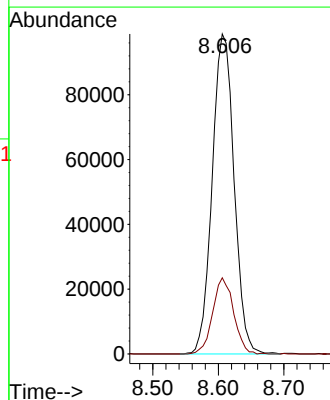
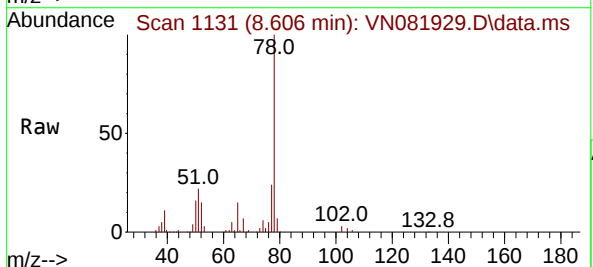
RT: 8.606 min Scan# 1131

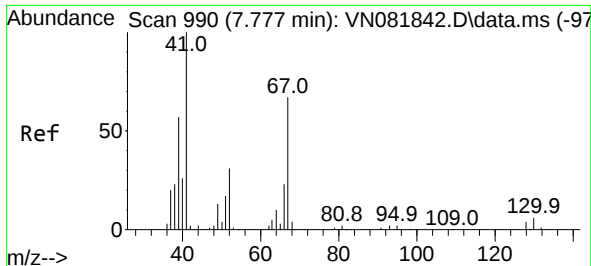
Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

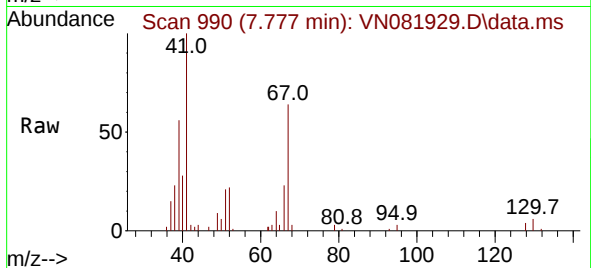
Tgt Ion: 78	Resp: 228724
Ion Ratio	Lower Upper
78	100
77	23.8 20.0 30.0





#41
Methacrylonitrile
Concen: 15.806 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

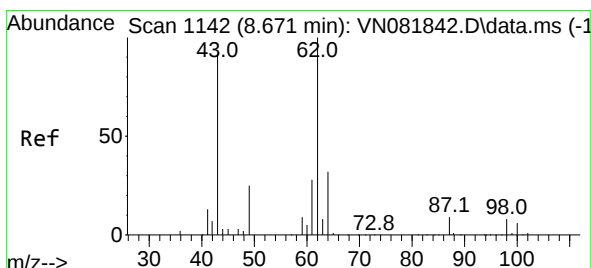
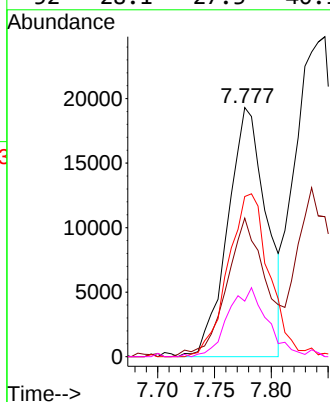
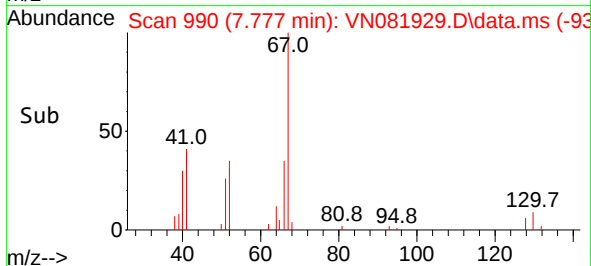
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 41 Resp: 4563
Ion Ratio Lower Upper
41 100
39 57.9 46.6 69.8
67 70.3 67.3 100.9
52 28.1 27.3 40.9

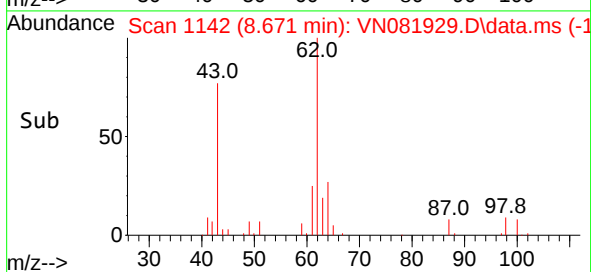
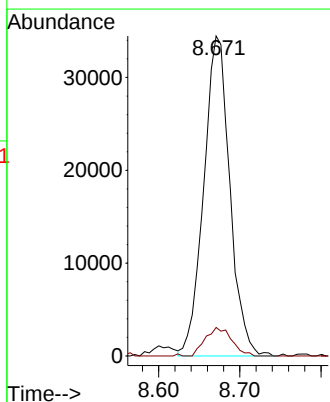
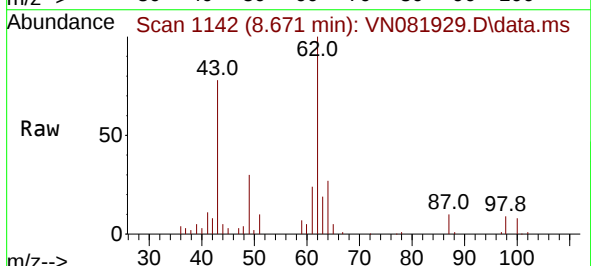
Manual Integrations
APPROVED

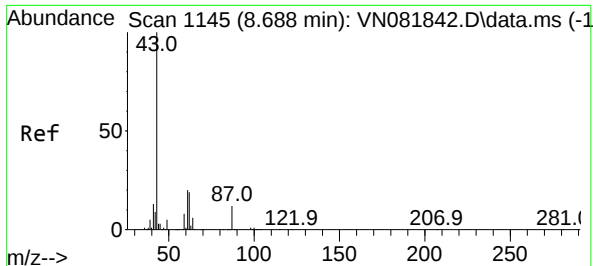
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 16.491 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

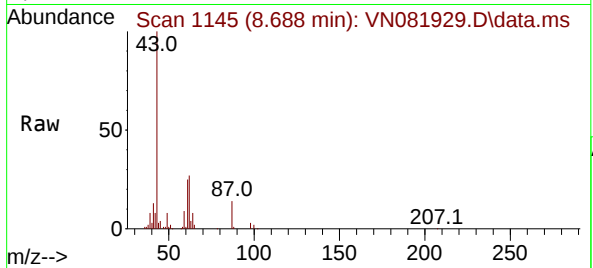
Tgt Ion: 62 Resp: 76934
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 16.485 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

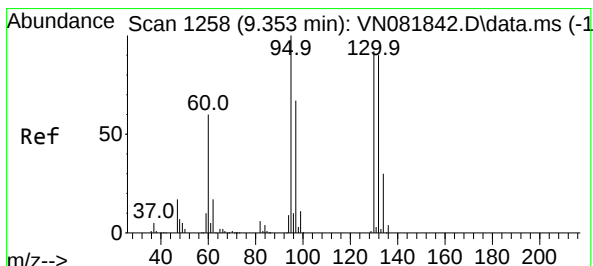
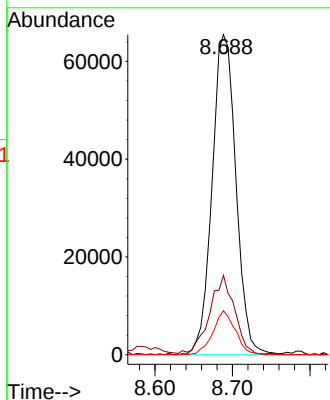
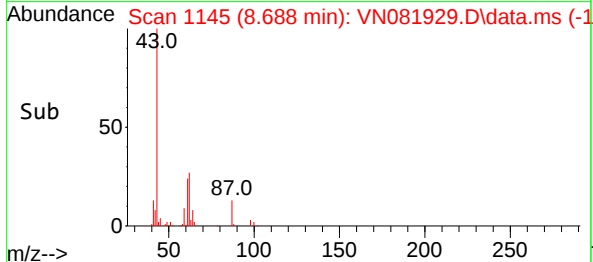
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 43 Resp: 140260
Ion Ratio Lower Upper
43 100
61 25.4 22.8 34.2
87 12.8 12.0 18.0

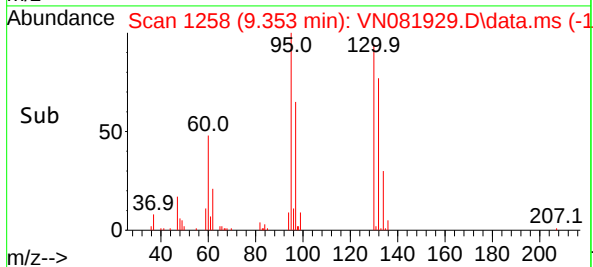
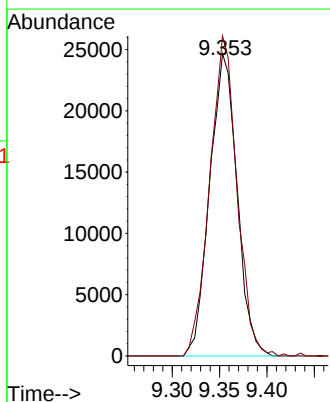
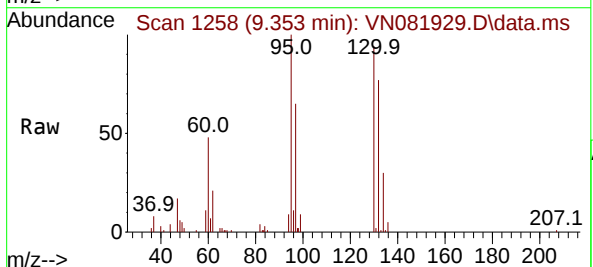
Manual Integrations
APPROVED

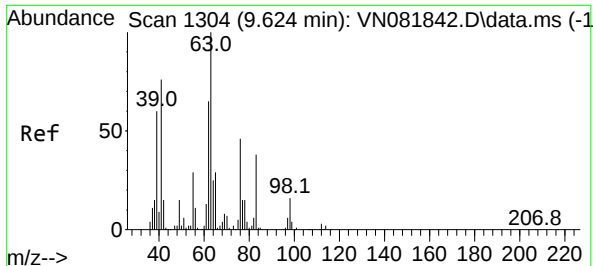
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#44
Trichloroethene
Concen: 17.076 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

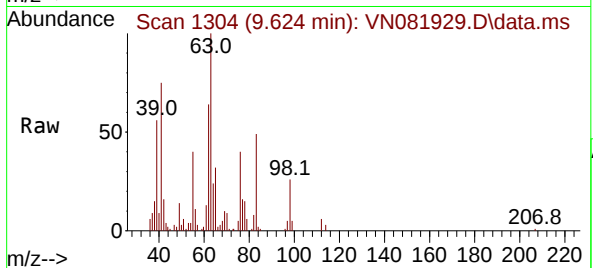
Tgt Ion:130 Resp: 49463
Ion Ratio Lower Upper
130 100
95 105.8 0.0 195.4





#45
1,2-Dichloropropane
Concen: 17.370 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

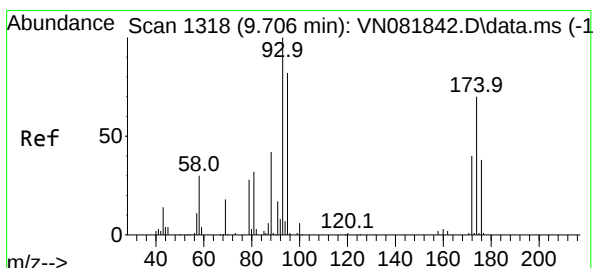
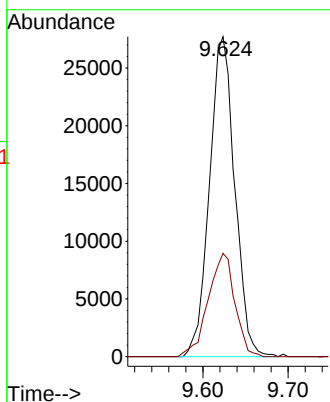
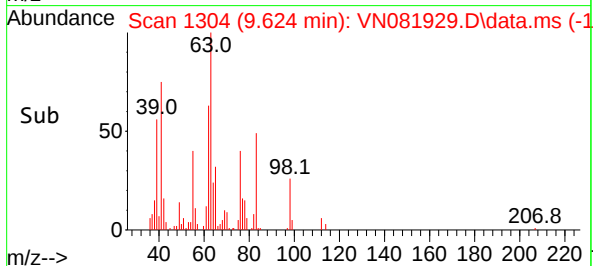
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



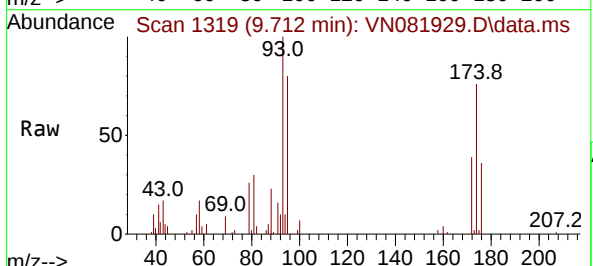
Tgt Ion: 63 Resp: 57114
Ion Ratio Lower Upper
63 100
65 32.3 24.1 36.1

Manual Integrations
APPROVED

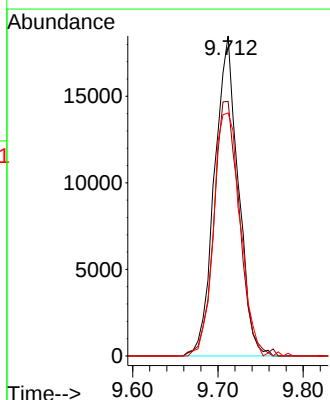
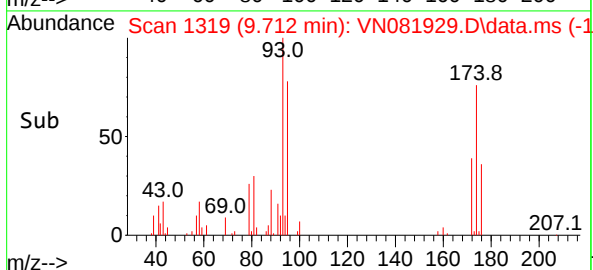
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

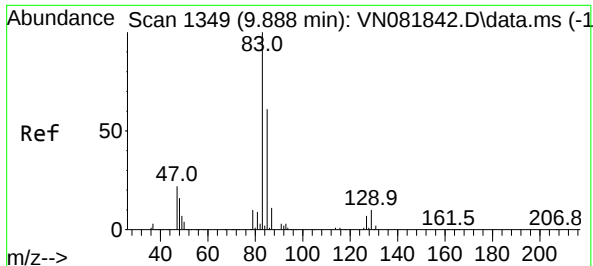


#46
Dibromomethane
Concen: 15.799 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



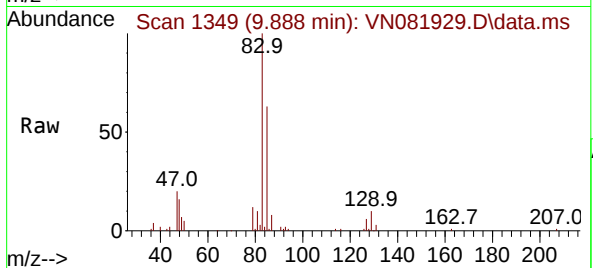
Tgt Ion: 93 Resp: 35905
Ion Ratio Lower Upper
93 100
95 85.2 64.8 97.2
174 84.8 73.4 110.0





#47
Bromodichloromethane
Concen: 16.187 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

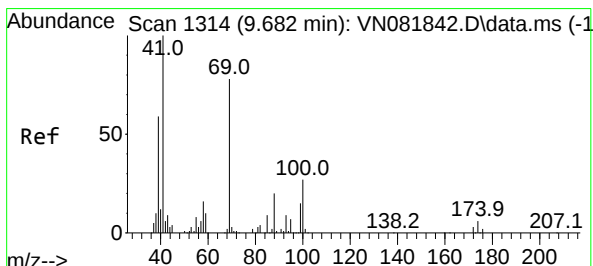
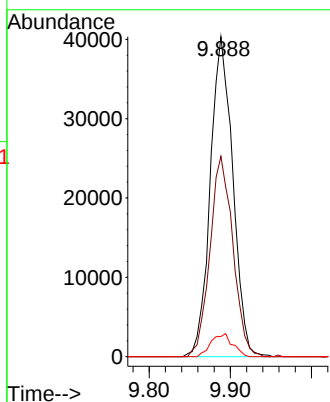
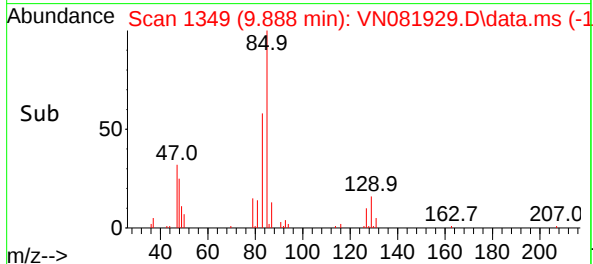
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



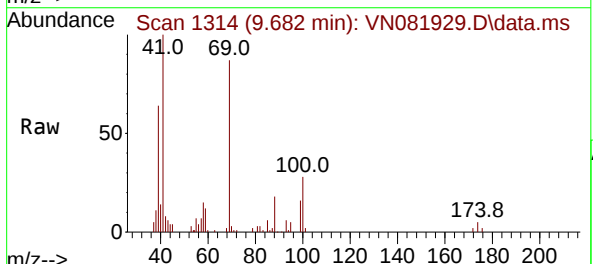
Tgt Ion: 83 Resp: 7758
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 6.3 7.5 11.3

Manual Integrations
APPROVED

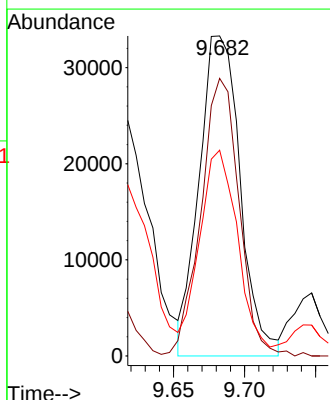
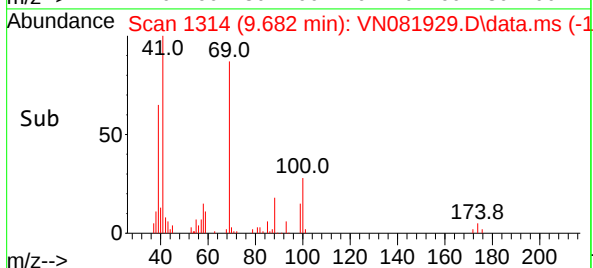
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

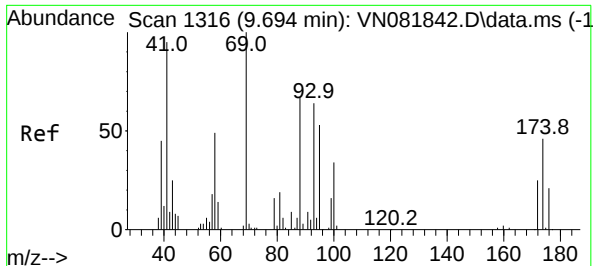


#48
Methyl methacrylate
Concen: 16.472 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion: 41 Resp: 66906
Ion Ratio Lower Upper
41 100
69 80.8 77.9 116.9
39 60.3 50.9 76.3





#49

1,4-Dioxane

Concen: 342.767 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

Tgt Ion: 88 Resp: 2116

Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6

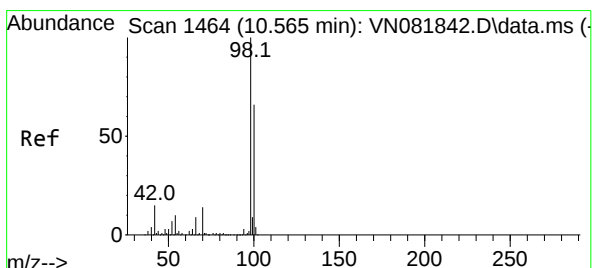
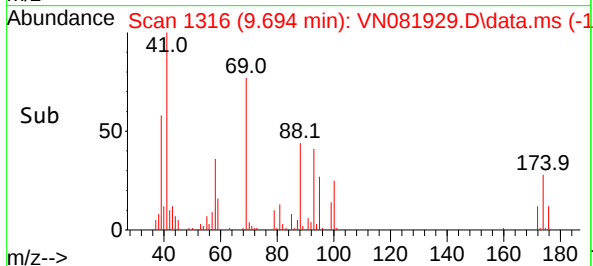
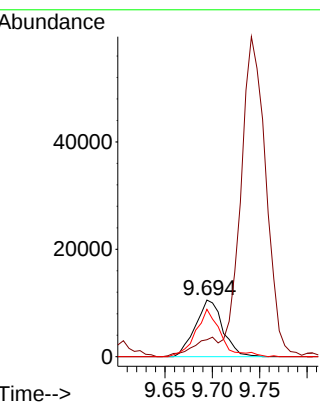
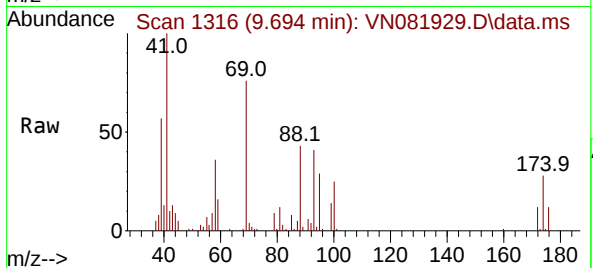
58 76.7 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#50

Toluene-d8

Concen: 48.702 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081929.D

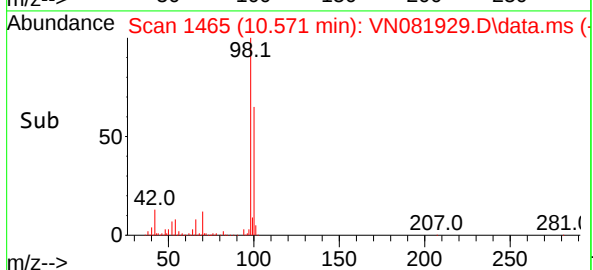
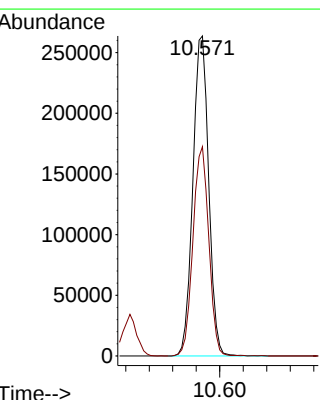
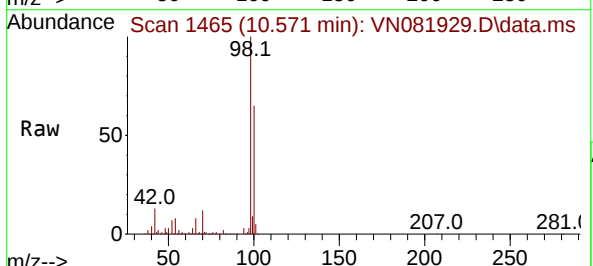
Acq: 30 Apr 2024 14:19

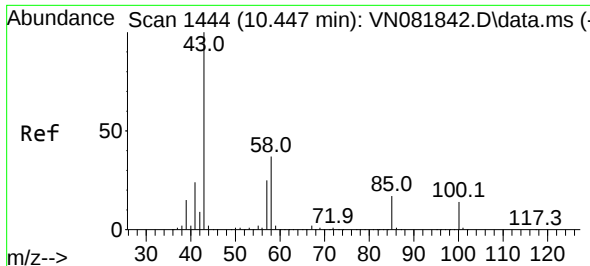
Tgt Ion: 98 Resp: 492064

Ion Ratio Lower Upper

98 100

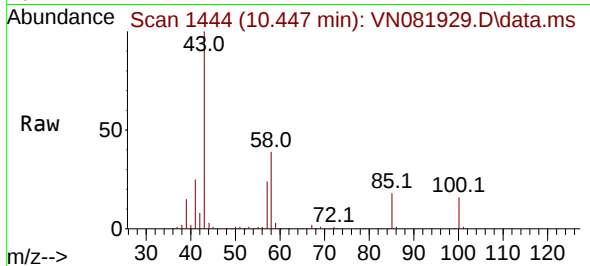
100 65.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 83.536 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

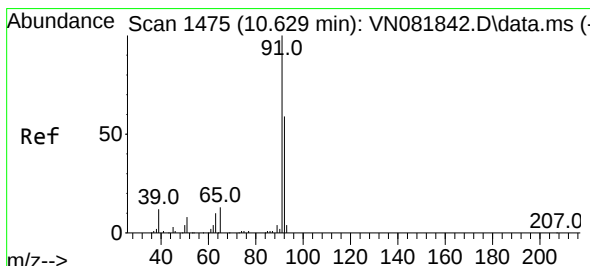
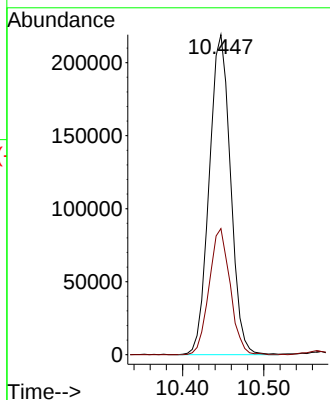
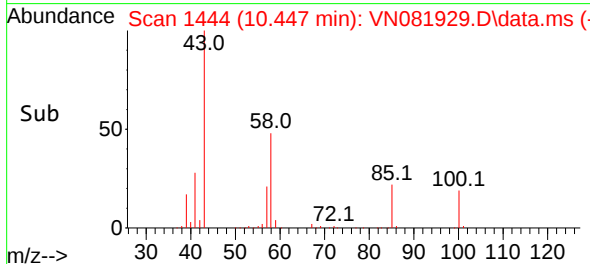
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



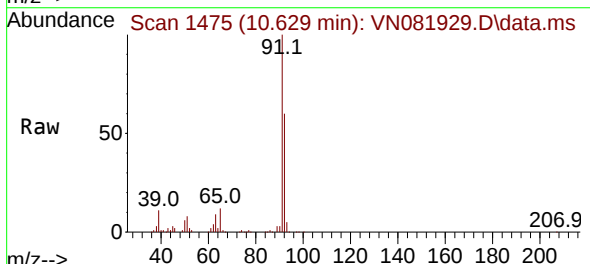
Tgt Ion: 43 Resp: 400119
Ion Ratio Lower Upper
43 100
58 38.7 33.2 49.8

Manual Integrations
APPROVED

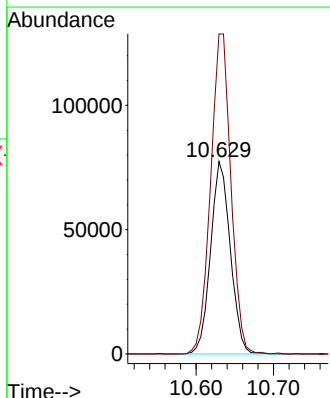
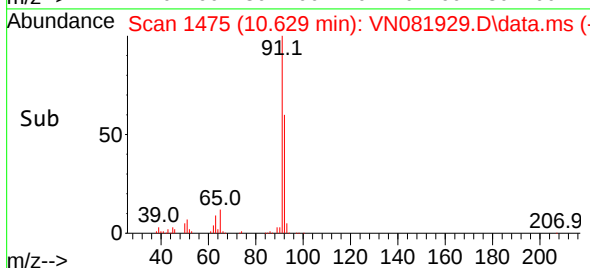
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

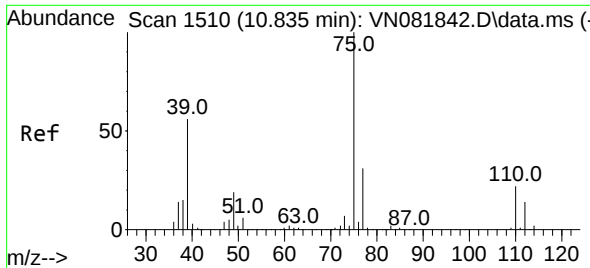


#52
Toluene
Concen: 18.209 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



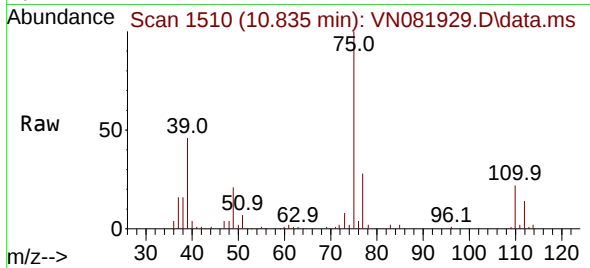
Tgt Ion: 92 Resp: 137002
Ion Ratio Lower Upper
92 100
91 171.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 16.191 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

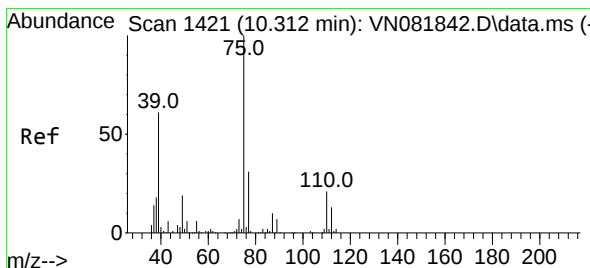
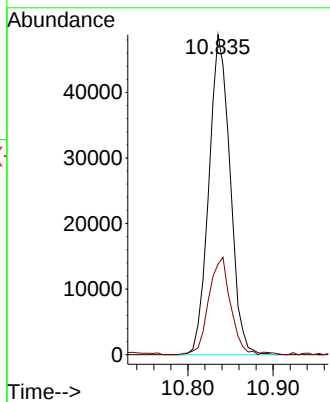
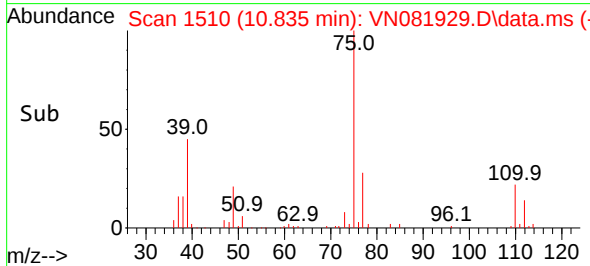
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 75 Resp: 84438
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0

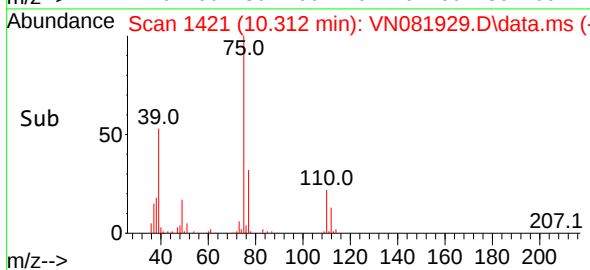
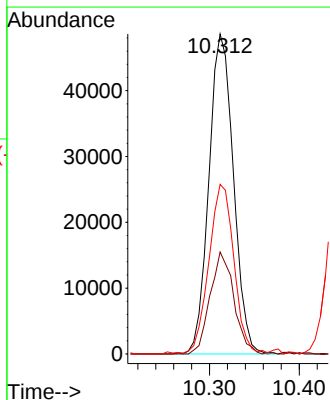
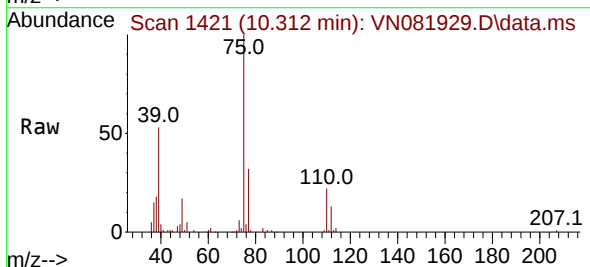
Manual Integrations
APPROVED

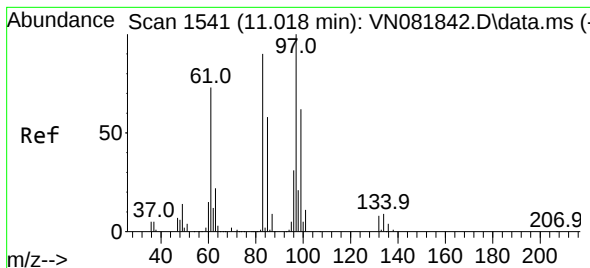
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#54
cis-1,3-Dichloropropene
Concen: 17.171 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

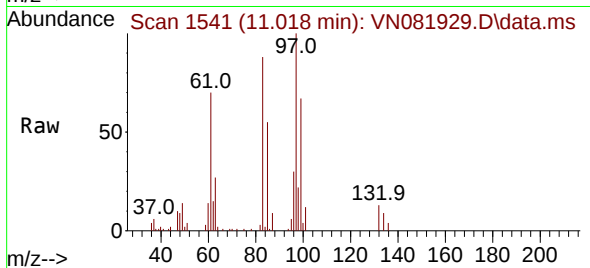
Tgt Ion: 75 Resp: 92290
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4
39 52.5 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 17.226 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

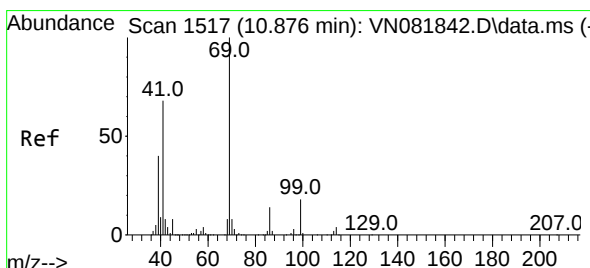
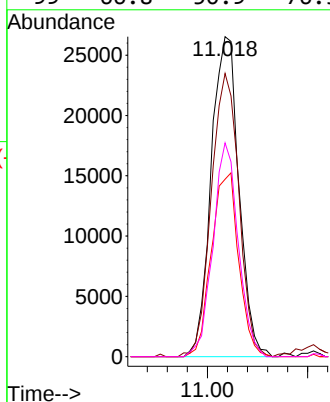
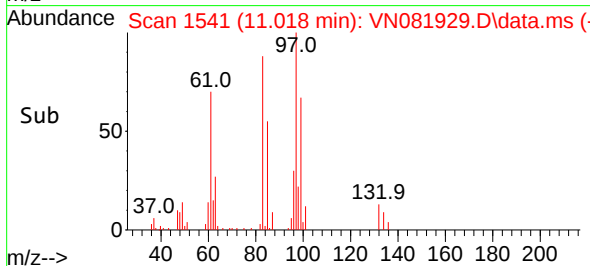
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



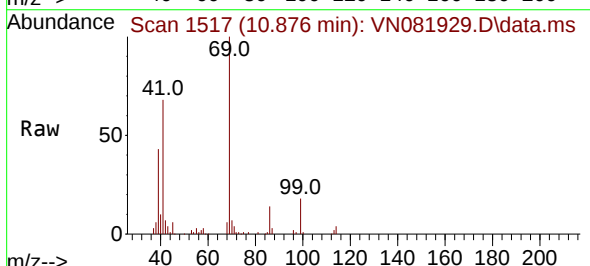
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.4	105.6
85	55.4	45.6	68.4
99	66.8	50.9	76.3

Manual Integrations
APPROVED

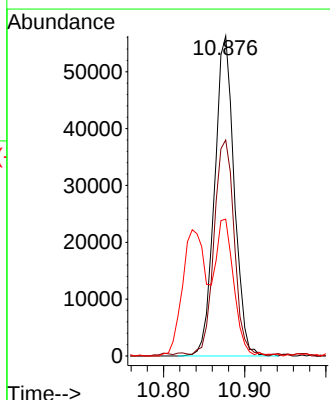
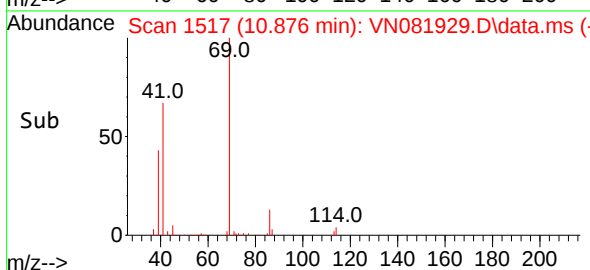
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

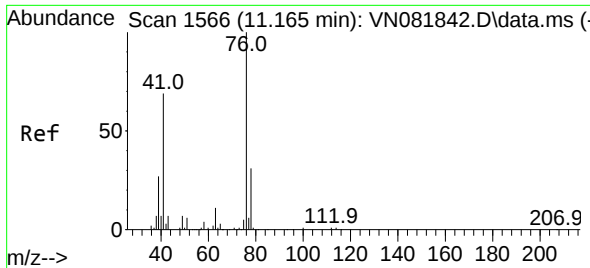


#56
Ethyl methacrylate
Concen: 16.800 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



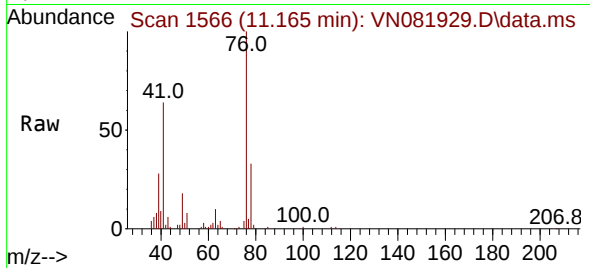
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	46.6	70.0
39	38.6	26.5	39.7





#57
1,3-Dichloropropane
Concen: 17.953 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

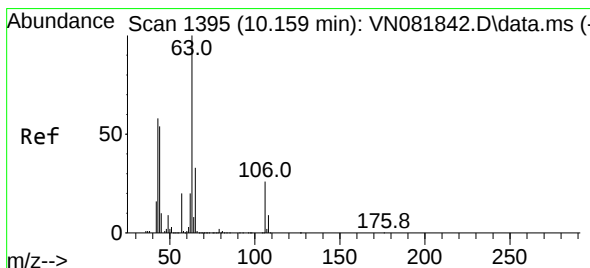
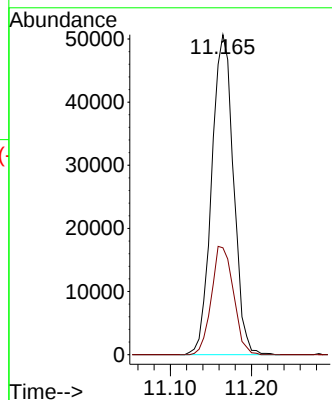
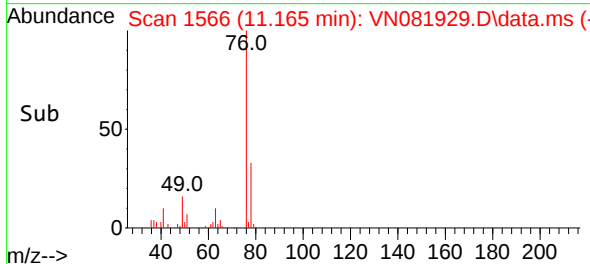
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 76 Resp: 9444
Ion Ratio Lower Upper
76 100
78 34.2 25.8 38.6

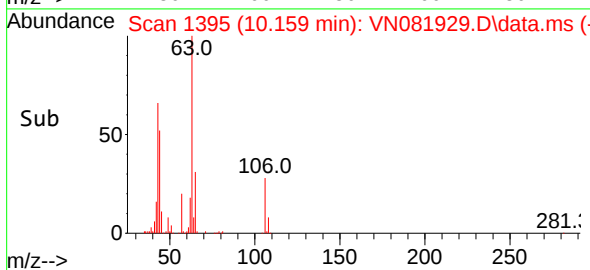
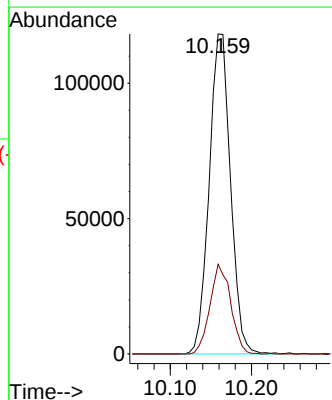
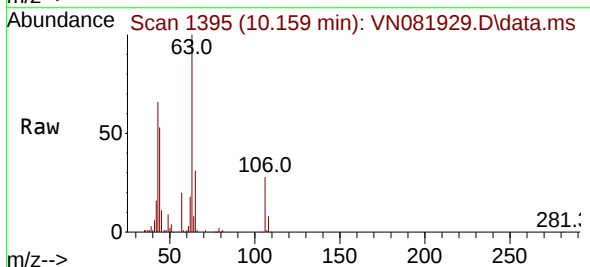
Manual Integrations
APPROVED

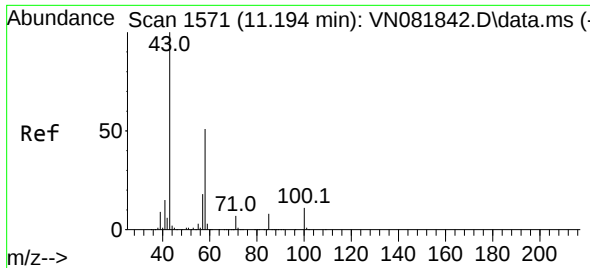
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.048 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

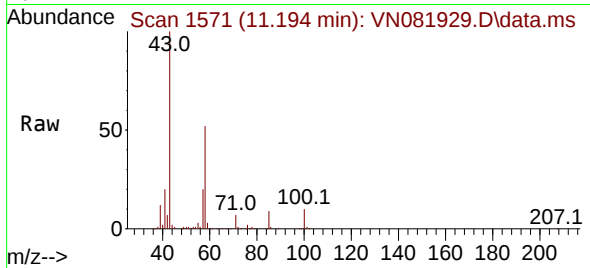
Tgt Ion: 63 Resp: 215736
Ion Ratio Lower Upper
63 100
106 27.3 24.6 36.8





#59
2-Hexanone
Concen: 82.433 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

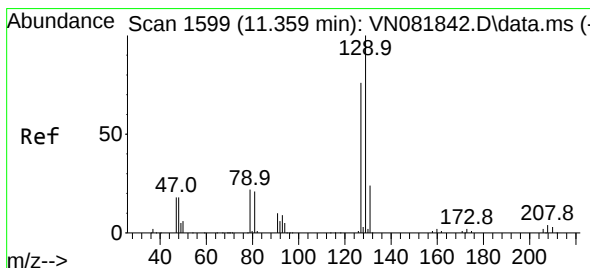
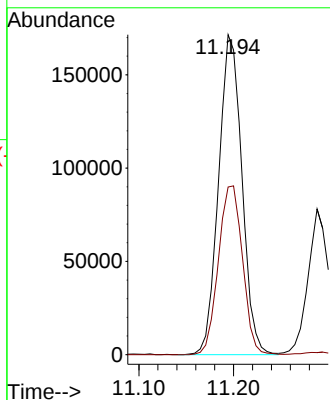
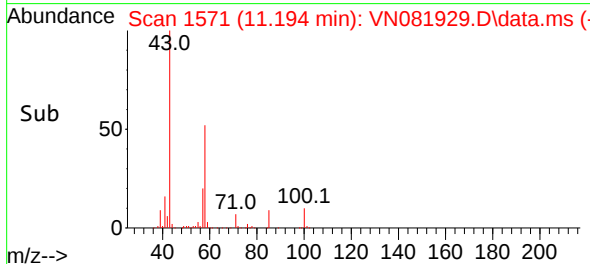
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 43 Resp: 293838
Ion Ratio Lower Upper
43 100
58 54.6 28.3 84.9

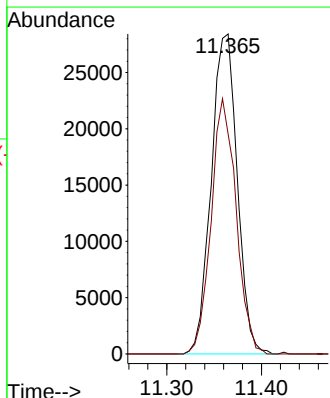
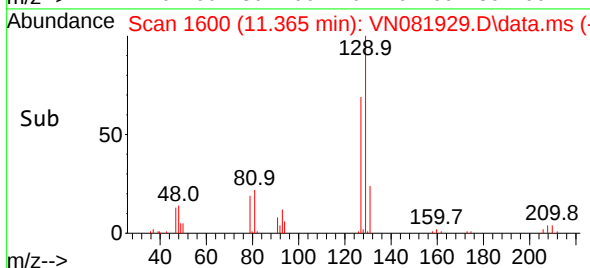
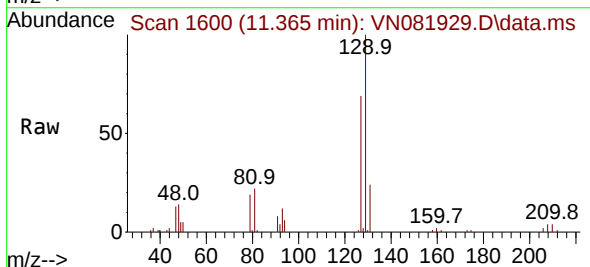
Manual Integrations
APPROVED

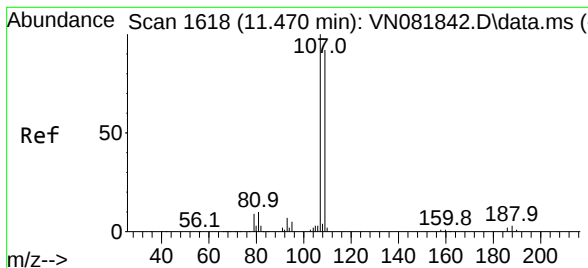
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 17.341 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

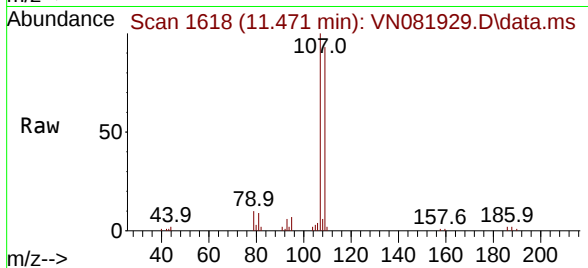
Tgt Ion:129 Resp: 54349
Ion Ratio Lower Upper
129 100
127 76.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 18.455 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

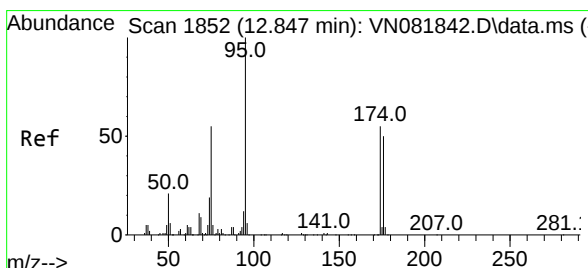
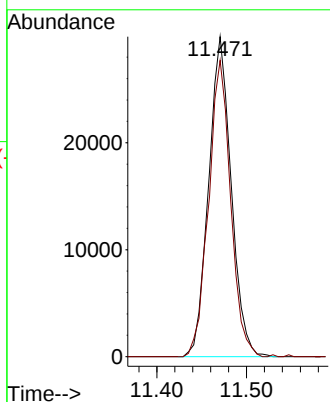
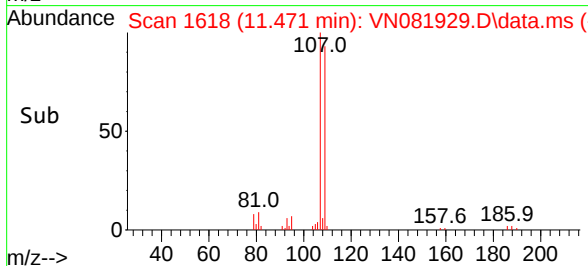
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



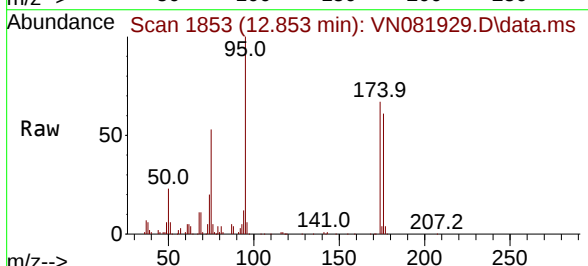
Tgt Ion:107 Resp: 5222
Ion Ratio Lower Upper
107 100
109 90.5 75.8 113.6

Manual Integrations
APPROVED

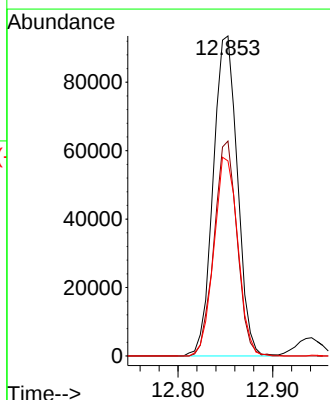
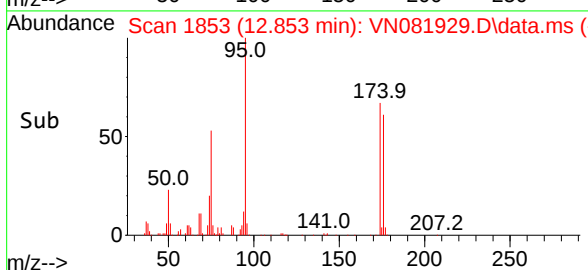
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

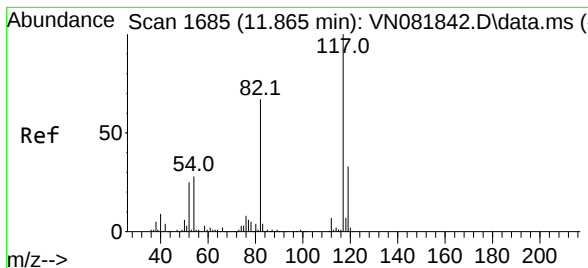


#62
4-Bromofluorobenzene
Concen: 41.689 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion: 95 Resp: 166504
Ion Ratio Lower Upper
95 100
174 63.7 0.0 160.6
176 61.3 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

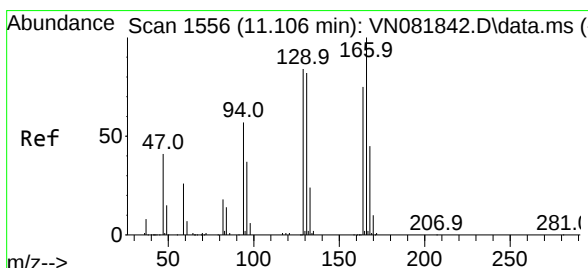
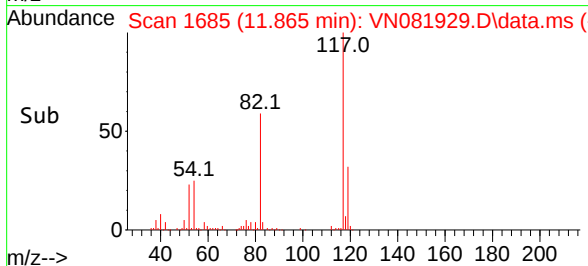
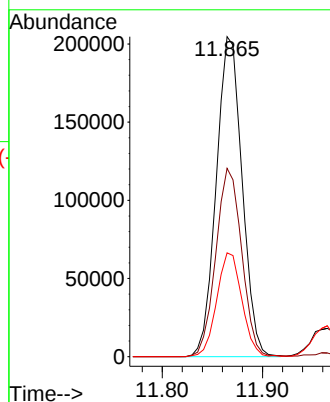
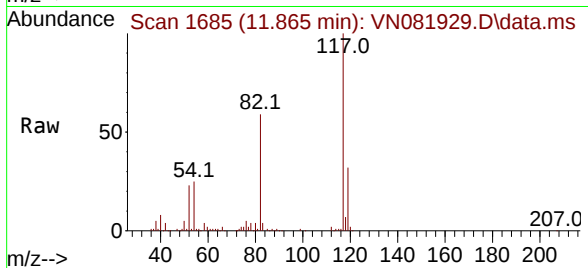
Tgt Ion:117	Resp:	36607
Ion Ratio	Lower	Upper
117	100	
82	58.9	44.6 66.8
119	32.5	25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#64

Tetrachloroethene

Concen: 16.398 ug/l

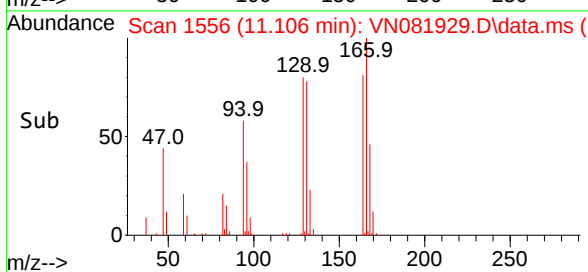
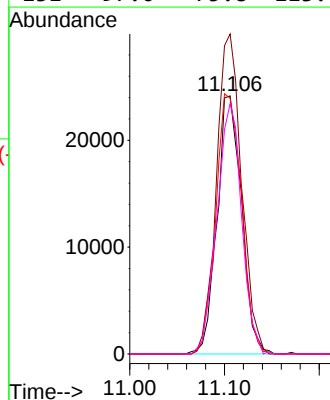
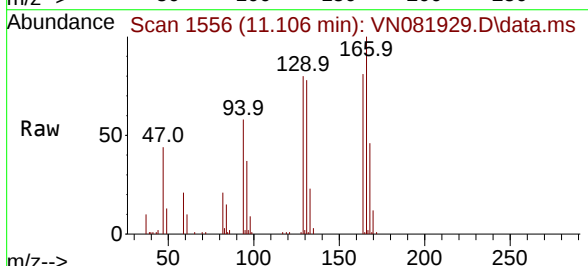
RT: 11.106 min Scan# 1556

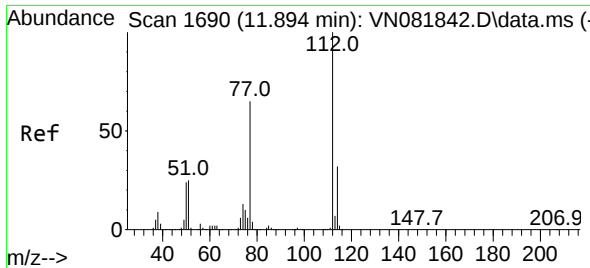
Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

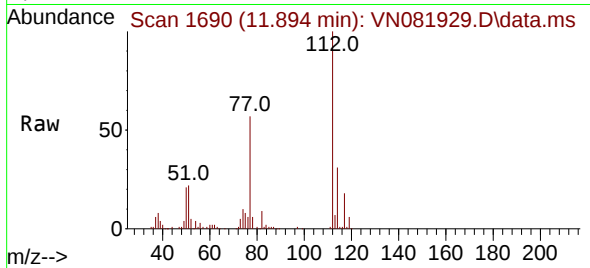
Tgt Ion:164	Resp:	43599
Ion Ratio	Lower	Upper
164	100	
166	124.0	97.6 146.4
129	99.1	73.7 110.5
131	97.0	75.8 113.6





#65
Chlorobenzene
Concen: 18.289 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

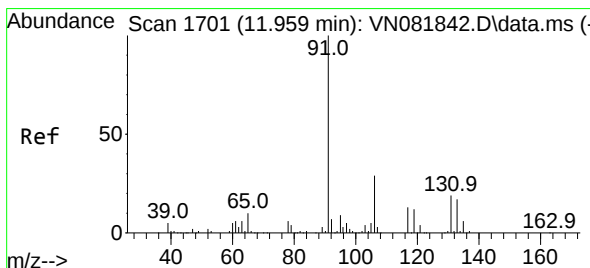
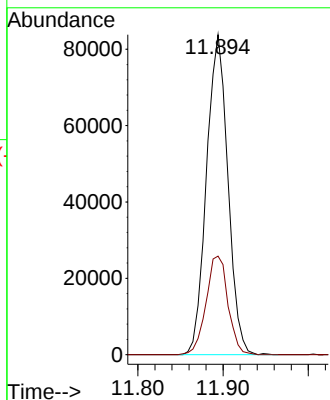
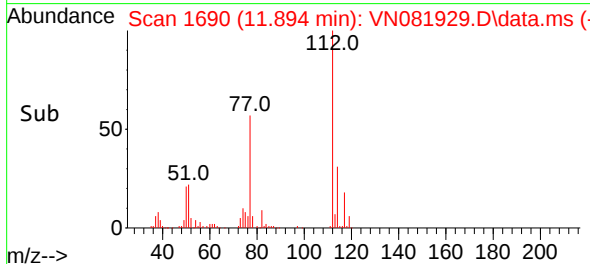
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



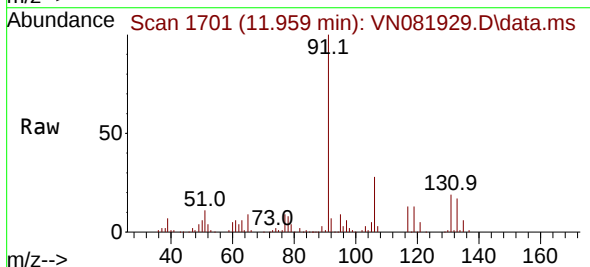
Tgt Ion:112 Resp: 146210
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

Manual Integrations
APPROVED

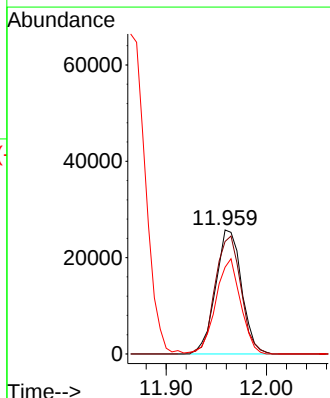
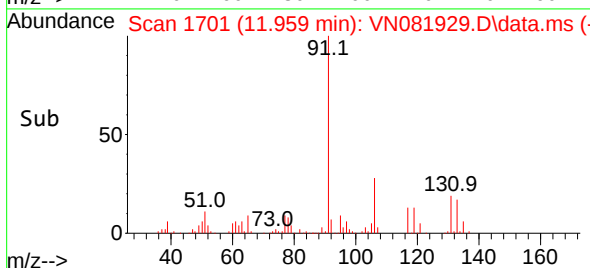
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

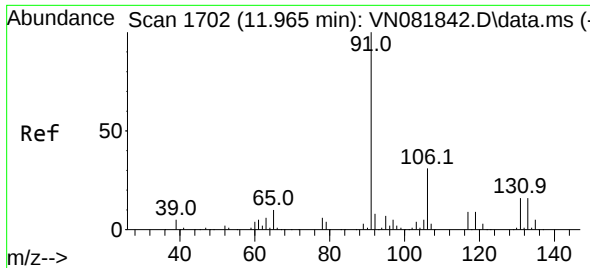


#66
1,1,1,2-Tetrachloroethane
Concen: 17.814 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion:131 Resp: 46284
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 73.4 32.9 98.7





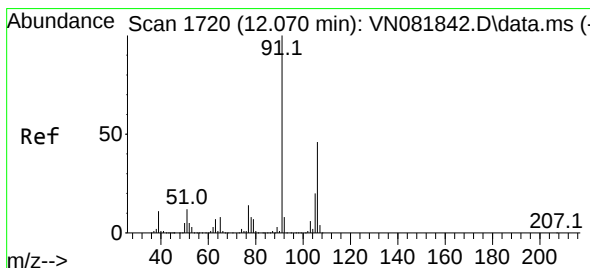
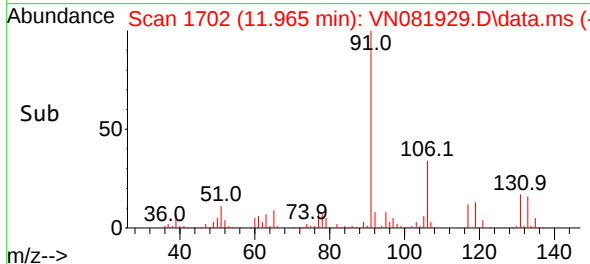
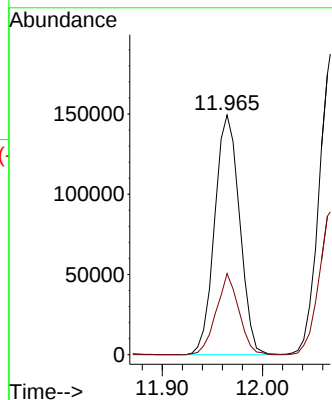
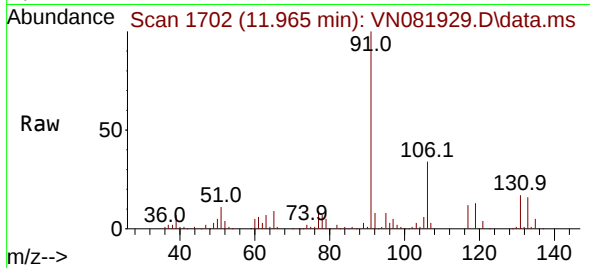
#67
Ethyl Benzene
Concen: 17.358 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Tgt Ion: 91 Resp: 258073
Ion Ratio Lower Upper
91 100
106 33.9 25.3 37.9

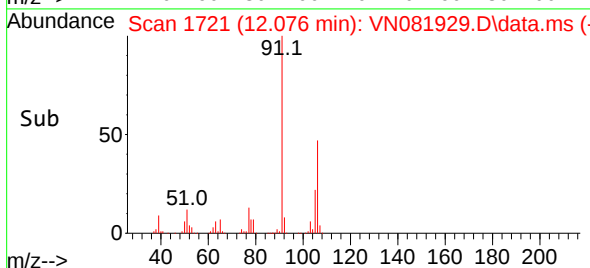
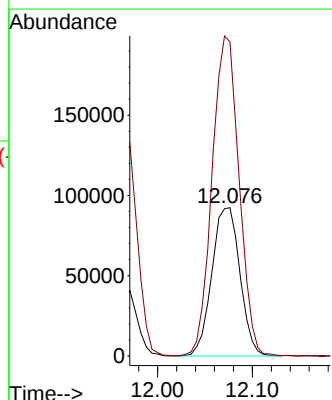
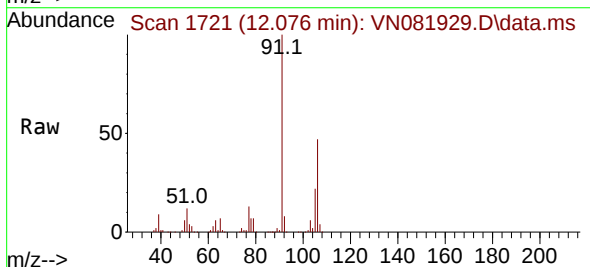
Manual Integrations
APPROVED

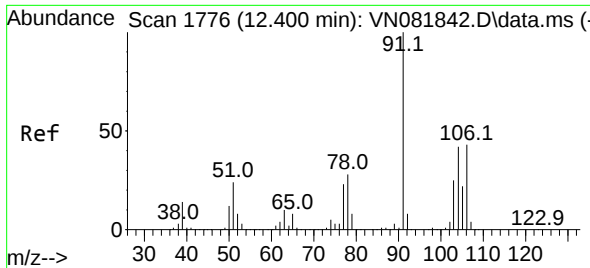
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#68
m/p-Xylenes
Concen: 35.878 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion:106 Resp: 190262
Ion Ratio Lower Upper
106 100
91 207.7 159.4 239.0





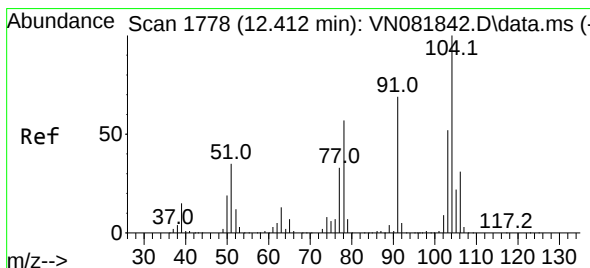
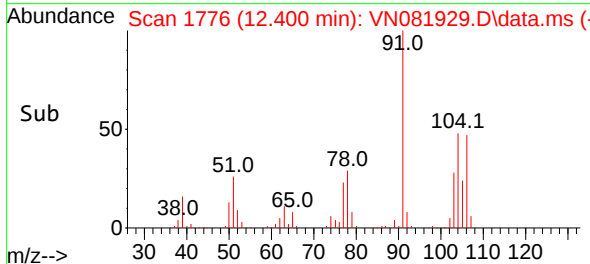
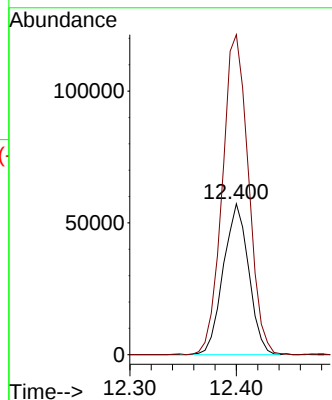
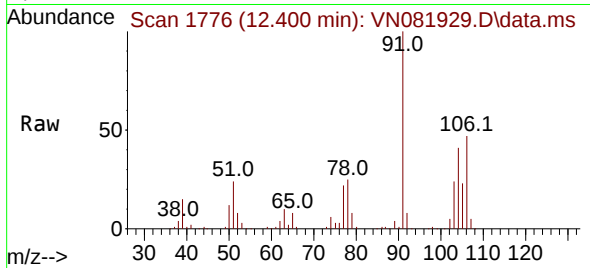
#69
o-Xylene
Concen: 18.301 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Tgt Ion:106 Resp: 94749
Ion Ratio Lower Upper
106 100
91 218.1 104.7 314.1

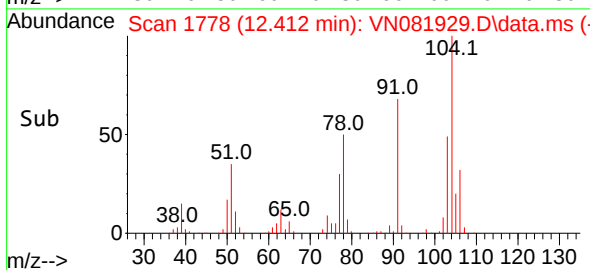
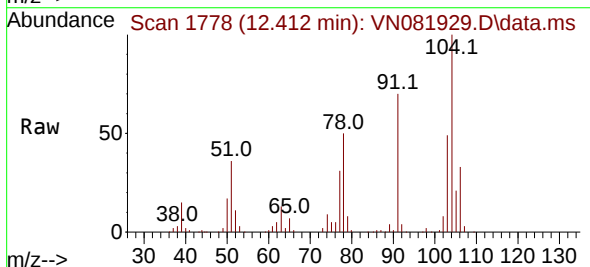
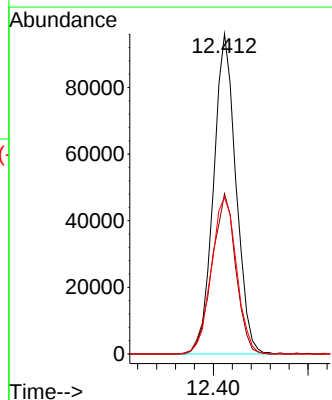
Manual Integrations
APPROVED

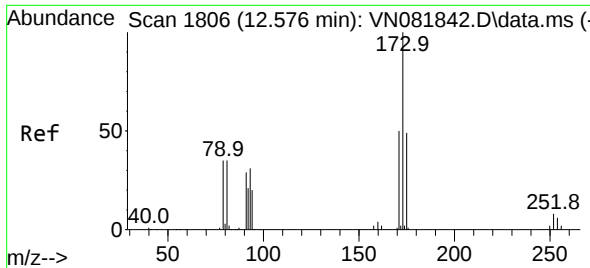
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#70
Styrene
Concen: 17.635 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

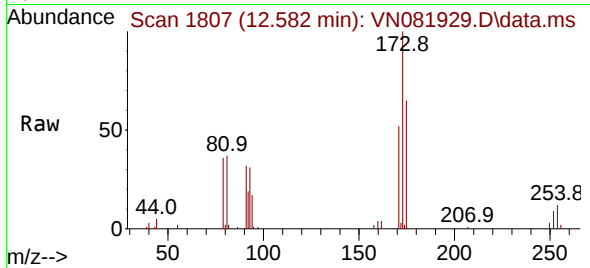
Tgt Ion:104 Resp: 157942
Ion Ratio Lower Upper
104 100
78 53.5 38.6 58.0
103 54.8 43.8 65.6





#71
Bromoform
Concen: 14.773 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

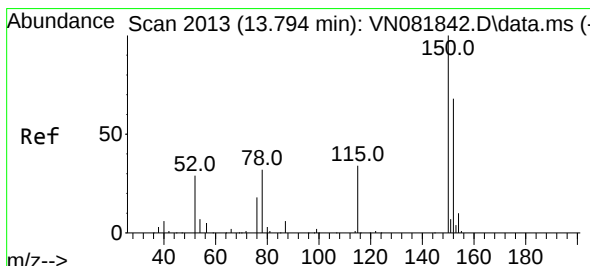
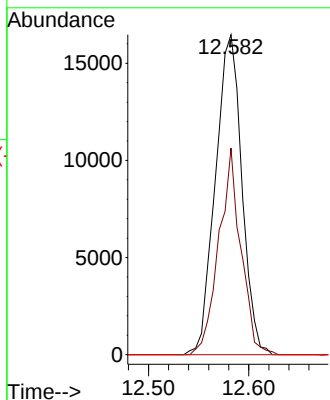
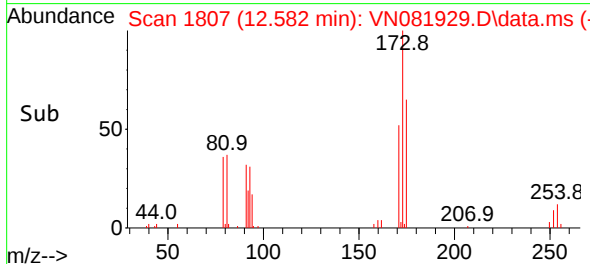
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



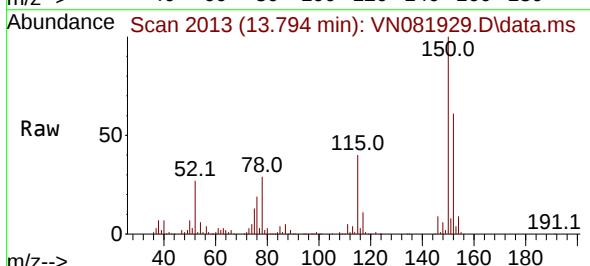
Tgt Ion:173 Resp: 30174
Ion Ratio Lower Upper
173 100
175 54.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

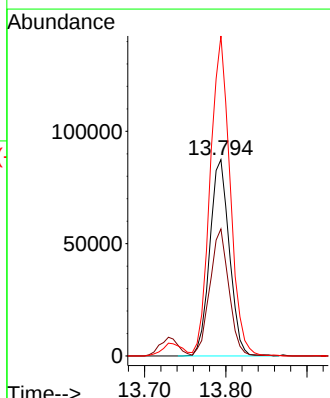
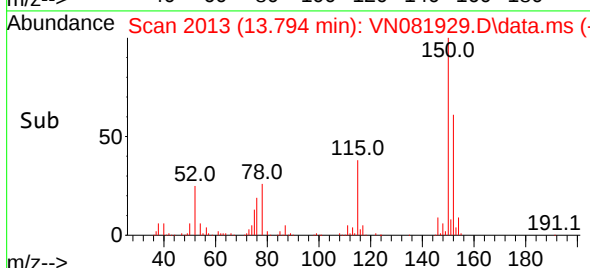
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

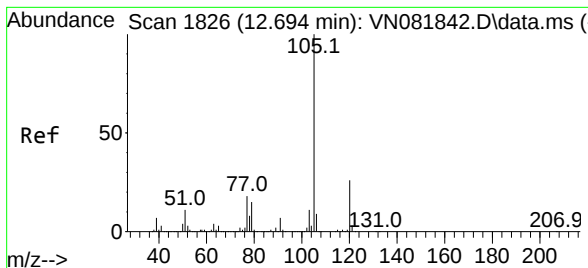


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion:152 Resp: 146411
Ion Ratio Lower Upper
152 100
115 62.9 30.4 91.3
150 165.0 0.0 353.2





#73

Isopropylbenzene

Concen: 18.066 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

Tgt Ion:105 Resp: 23517

Ion Ratio Lower Upper

105 100

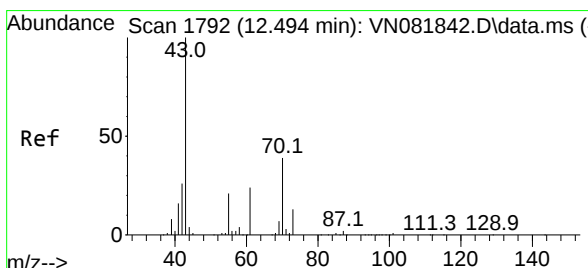
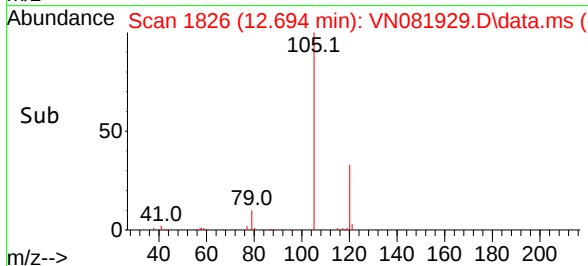
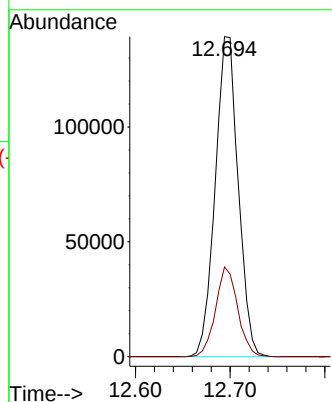
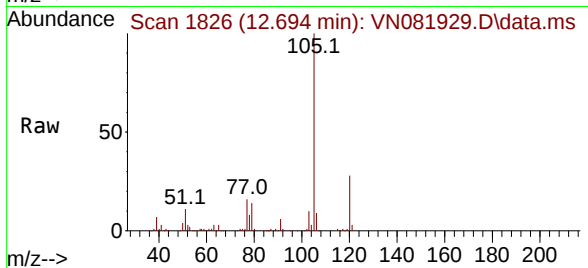
120 27.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#74

N-ethyl acetate

Concen: 17.129 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Tgt Ion: 43 Resp: 124139

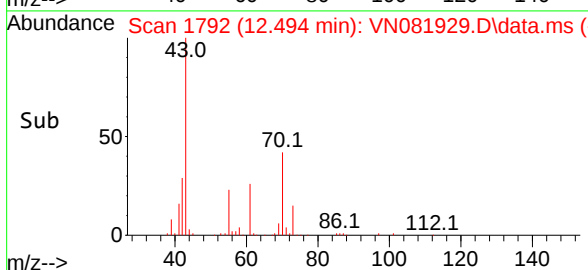
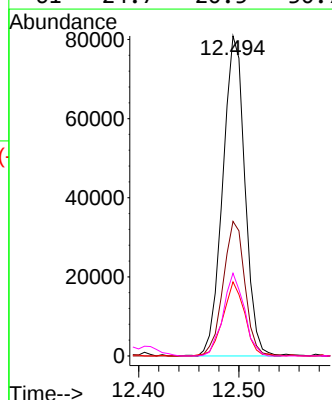
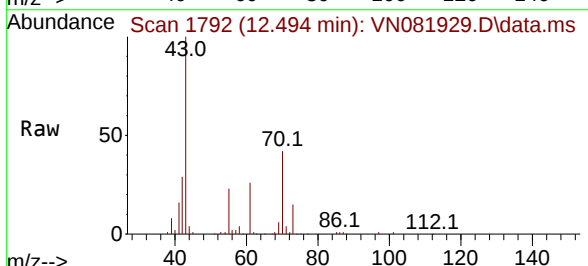
Ion Ratio Lower Upper

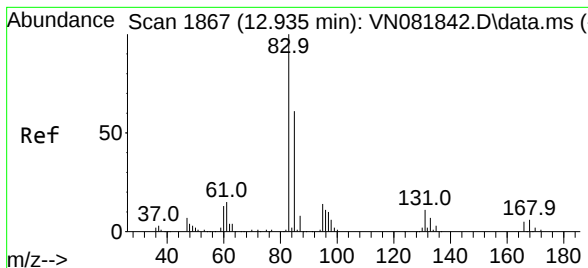
43 100

70 41.1 39.0 58.4

55 22.7 21.3 31.9

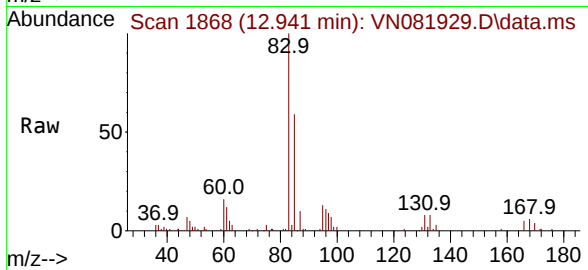
61 24.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.404 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

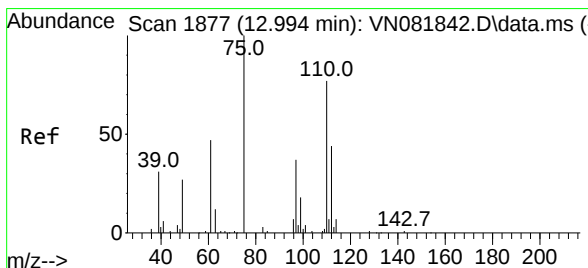
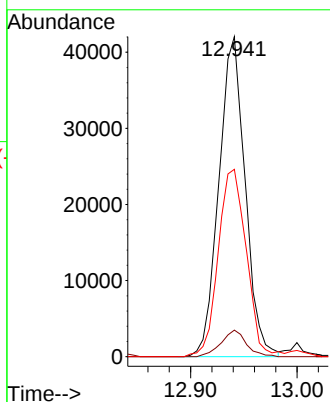
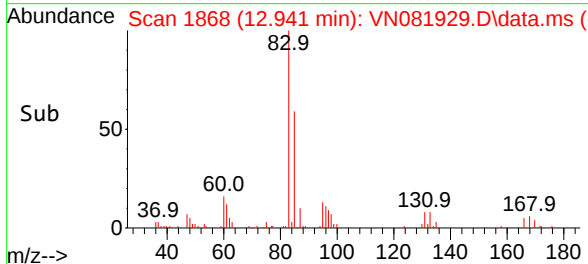
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 83 Resp: 7194
Ion Ratio Lower Upper
83 100
131 8.0 5.5 16.4
85 62.6 32.9 98.6

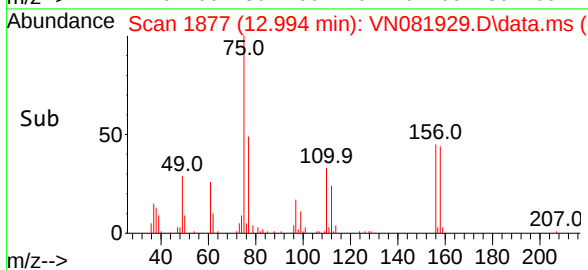
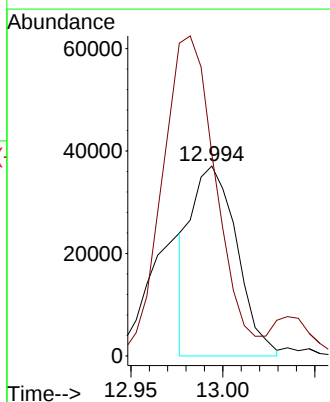
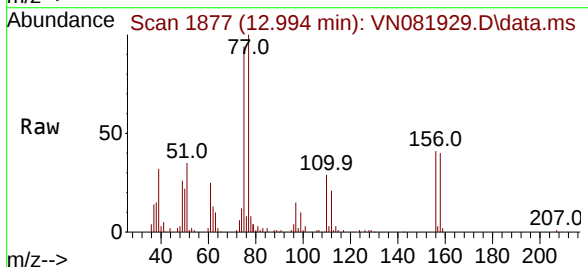
Manual Integrations
APPROVED

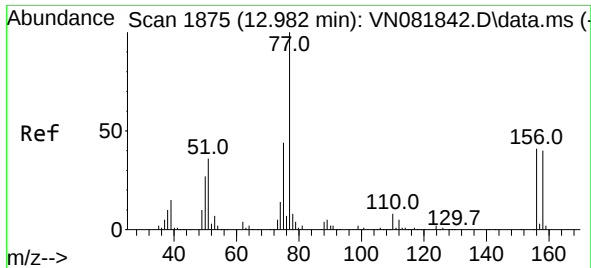
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#76
1,2,3-Trichloropropane
Concen: 16.831 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

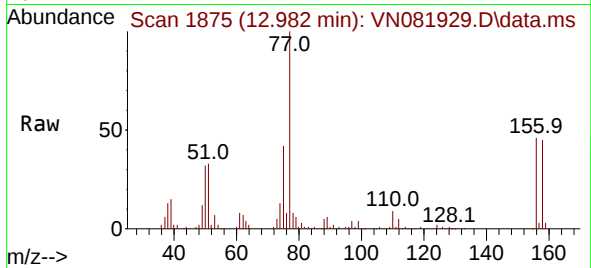
Tgt Ion: 75 Resp: 63893
Ion Ratio Lower Upper
75 100
77 197.8 90.5 271.3





#77
Bromobenzene
Concen: 18.634 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

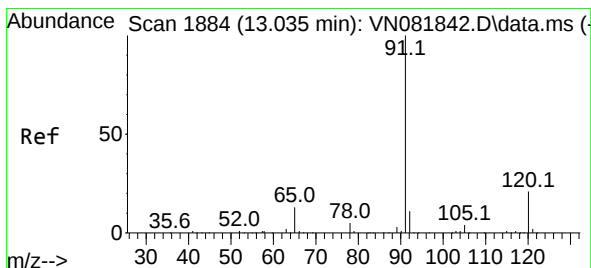
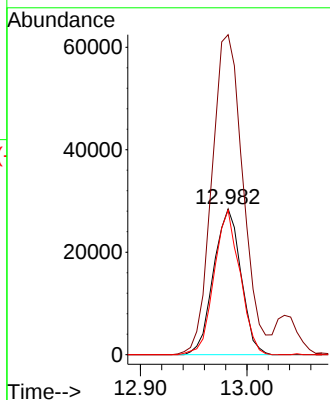
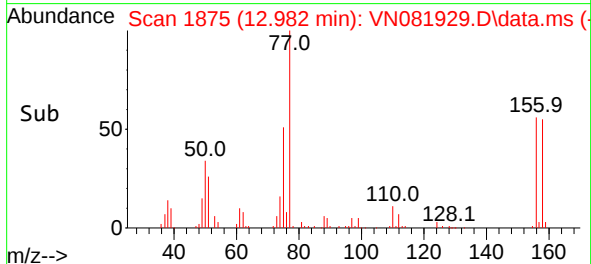
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



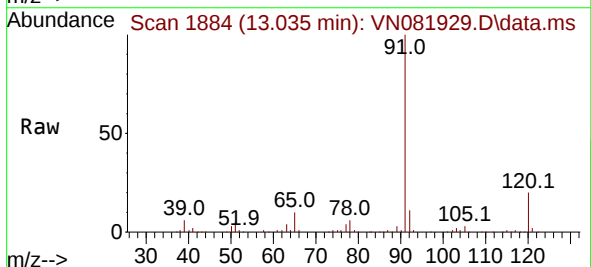
Tgt Ion:156 Resp: 50759
Ion Ratio Lower Upper
156 100
77 249.0 100.2 300.6
158 93.7 49.1 147.3

Manual Integrations
APPROVED

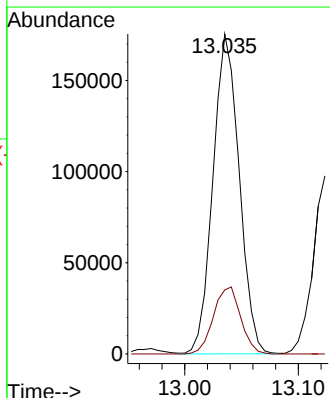
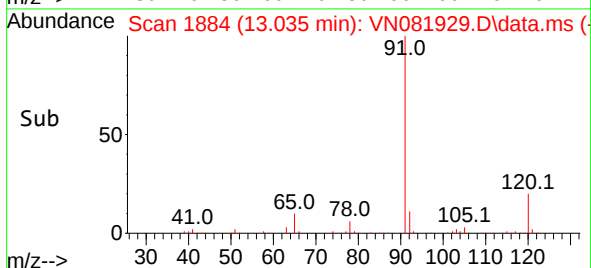
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

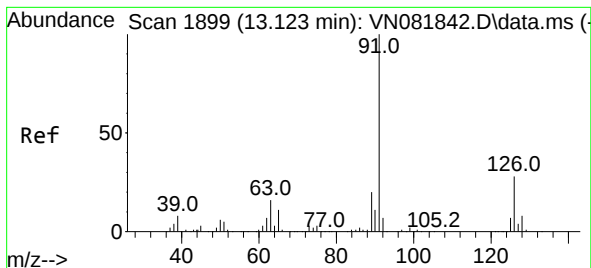


#78
n-propylbenzene
Concen: 17.791 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion: 91 Resp: 281315
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.0





#79

2-Chlorotoluene

Concen: 17.237 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

Tgt Ion: 91 Resp: 17340

Ion Ratio Lower Upper

91 100

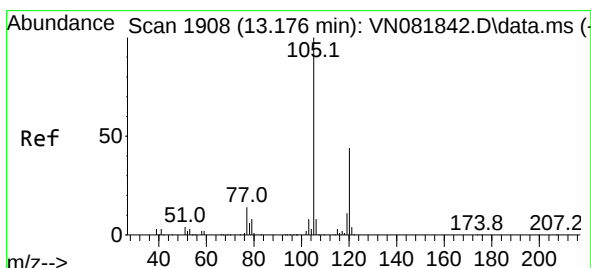
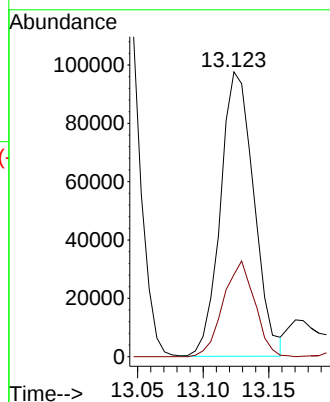
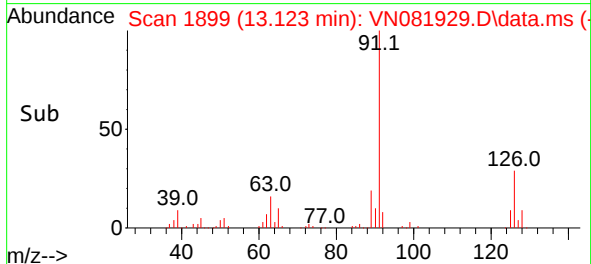
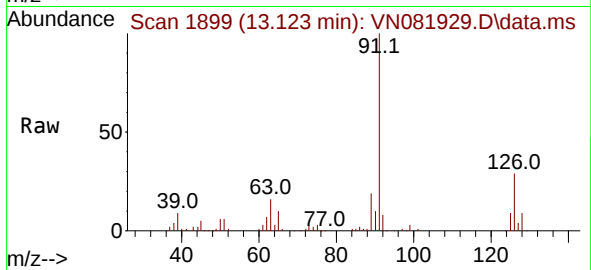
126 31.6 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.648 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081929.D

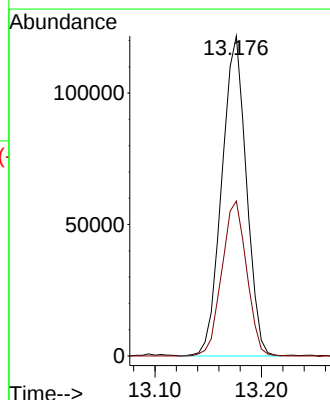
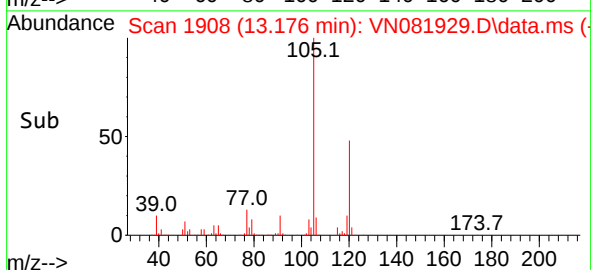
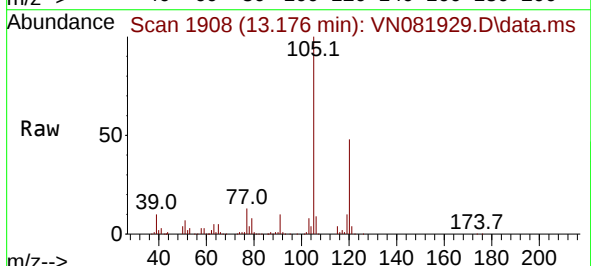
Acq: 30 Apr 2024 14:19

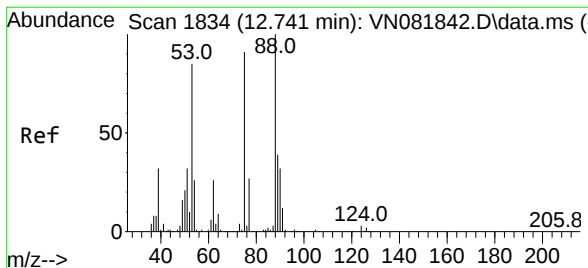
Tgt Ion:105 Resp: 194401

Ion Ratio Lower Upper

105 100

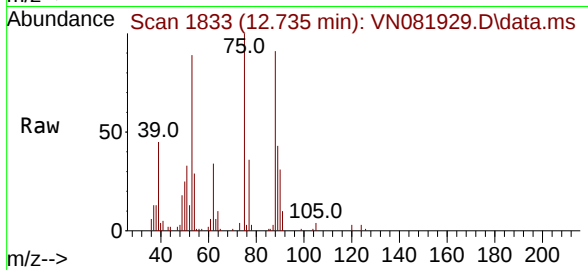
120 48.9 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.449 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

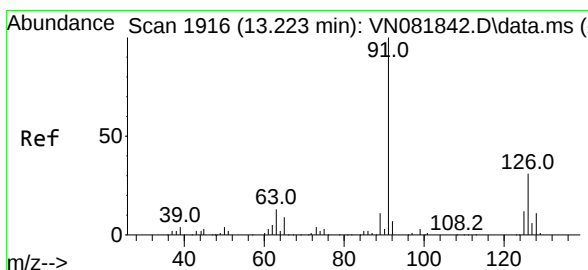
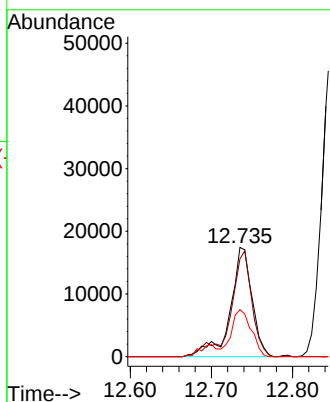
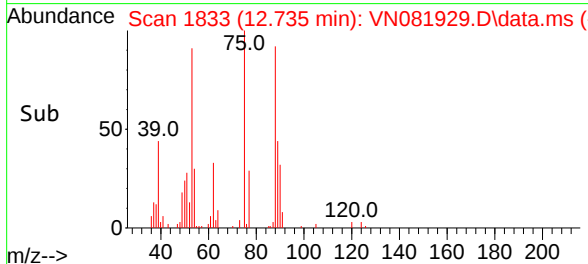
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 75 Resp: 32320
Ion Ratio Lower Upper
75 100
53 82.4 72.9 109.3
89 39.0 39.1 58.7

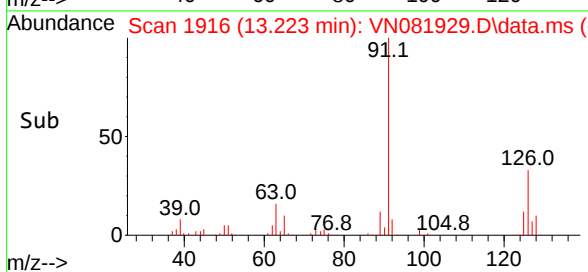
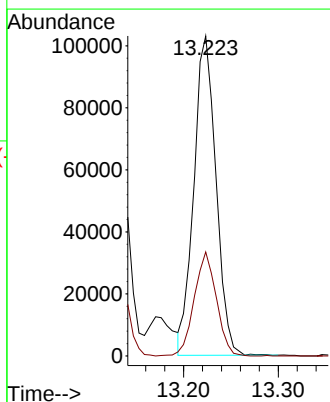
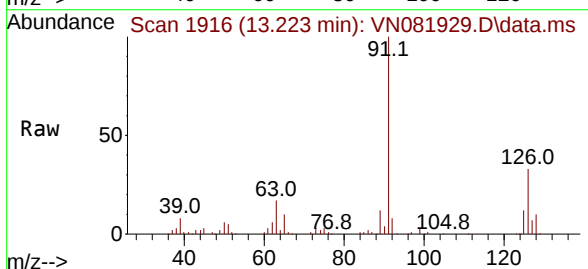
Manual Integrations
APPROVED

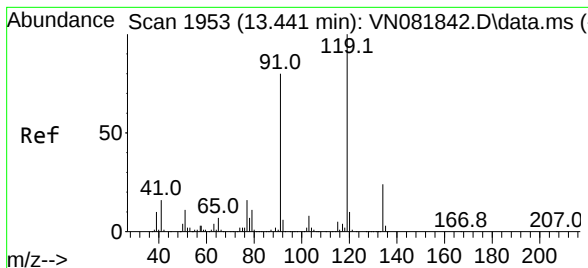
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 17.085 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

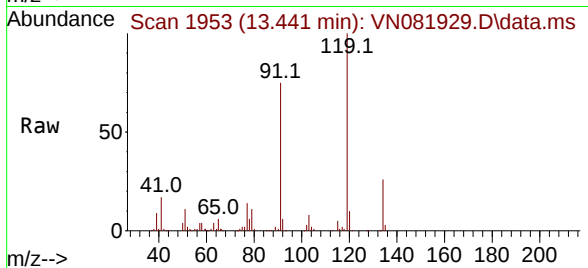
Tgt Ion: 91 Resp: 166865
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3





#83
tert-Butylbenzene
Concen: 17.893 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

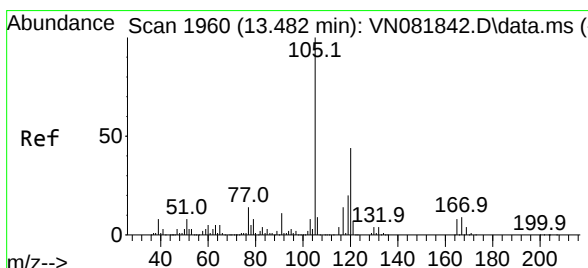
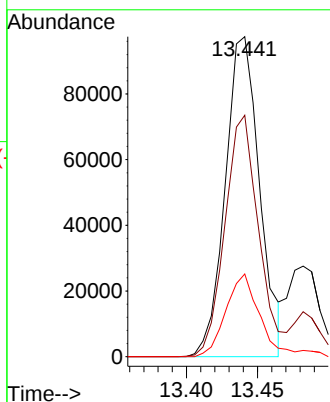
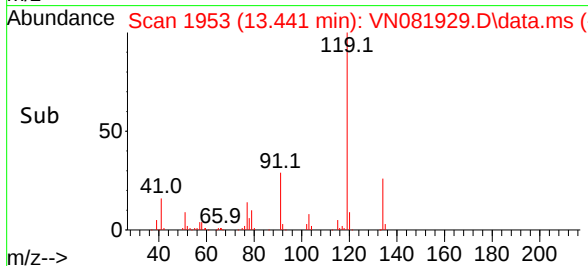
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



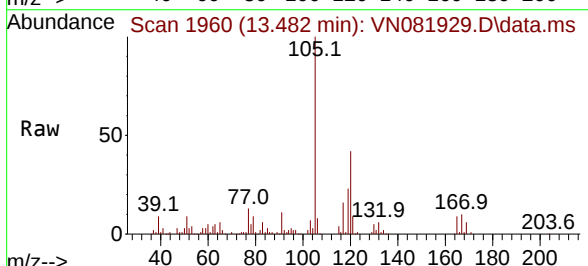
Tgt Ion:119 Resp: 164130
Ion Ratio Lower Upper
119 100
91 74.5 32.6 97.8
134 26.2 12.4 37.0

Manual Integrations
APPROVED

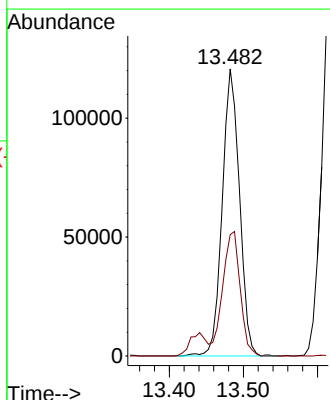
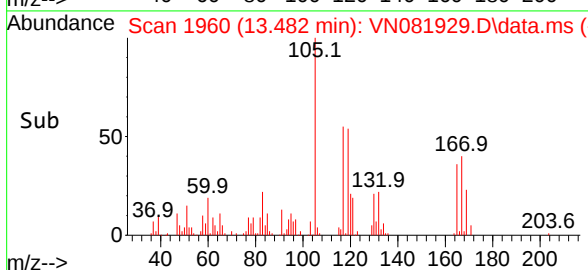
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

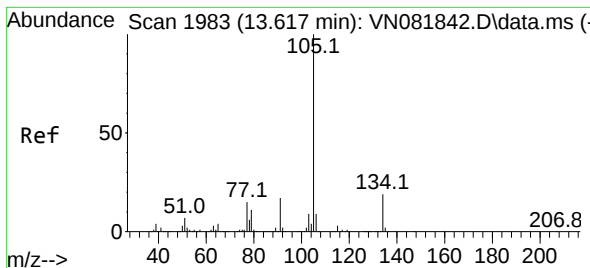


#84
1,2,4-Trimethylbenzene
Concen: 17.709 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19



Tgt Ion:105 Resp: 194806
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 18.404 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

Tgt Ion:105 Resp: 237800

Ion Ratio Lower Upper

105 100

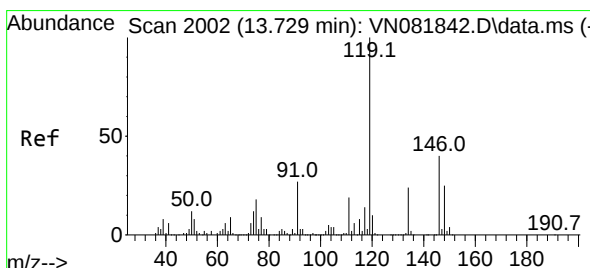
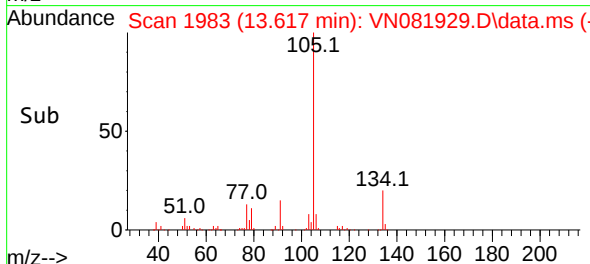
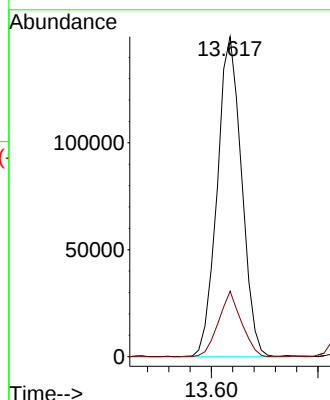
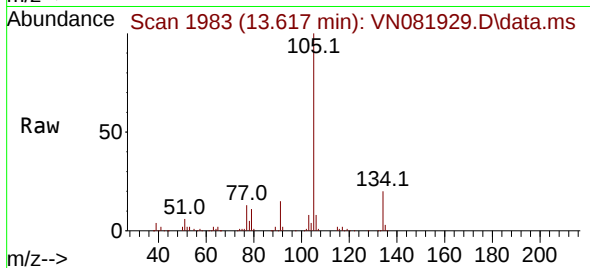
134 19.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#86

p-Isopropyltoluene

Concen: 18.090 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

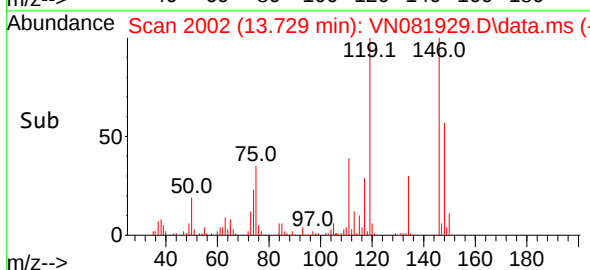
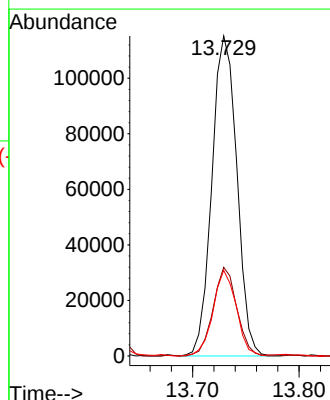
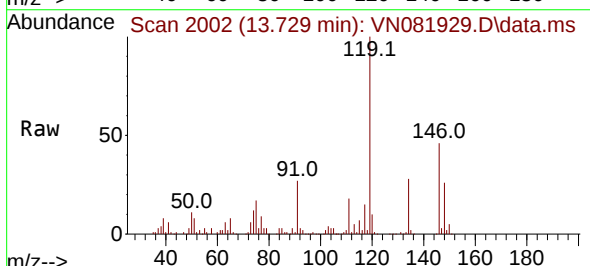
Tgt Ion:119 Resp: 187690

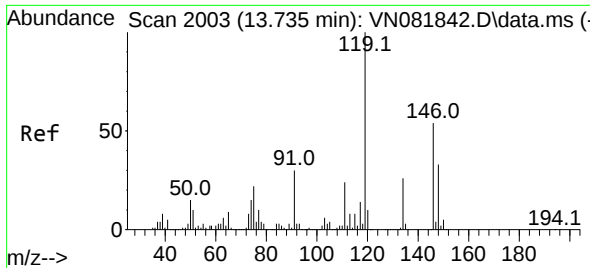
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 24.9 11.8 35.3





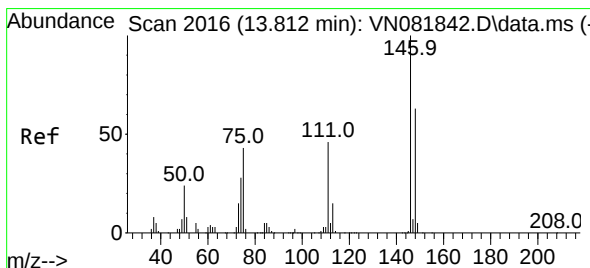
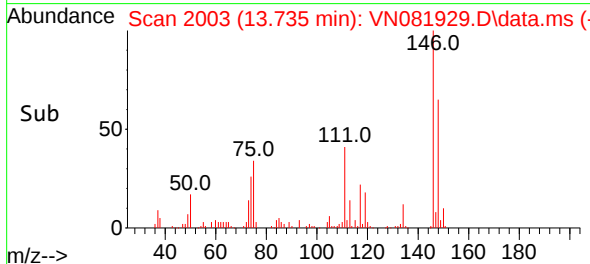
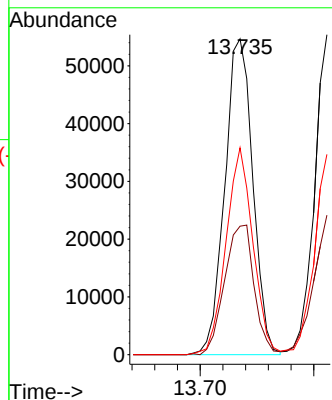
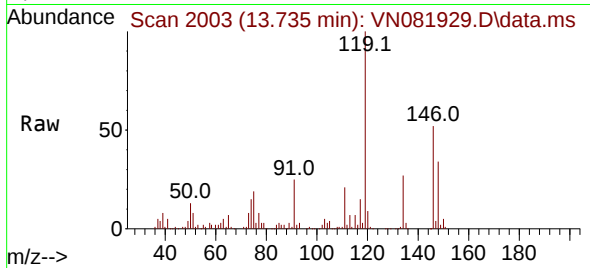
#87
1,3-Dichlorobenzene
Concen: 18.428 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Tgt Ion:146 Resp: 9366
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.5
148 62.9 32.1 96.3

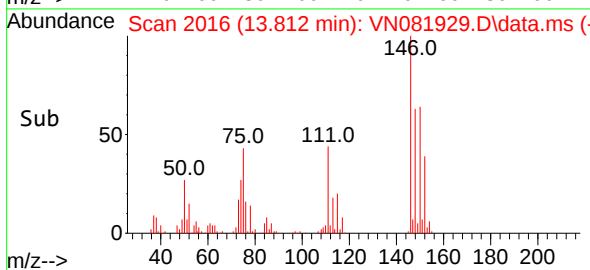
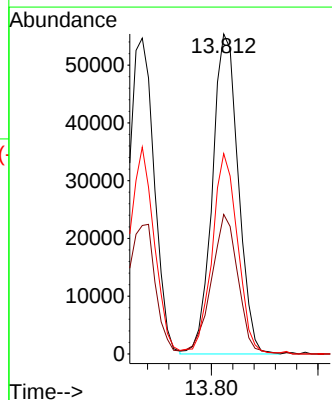
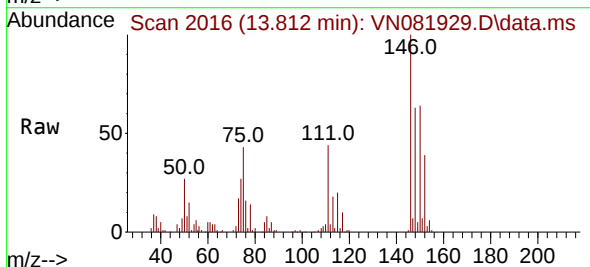
Manual Integrations
APPROVED

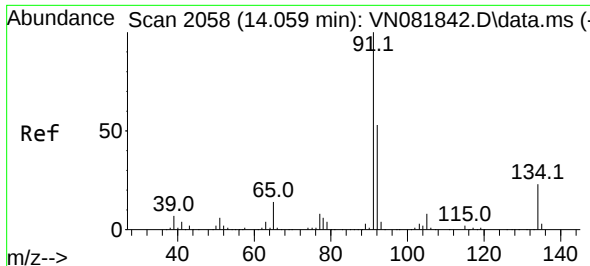
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#88
1,4-Dichlorobenzene
Concen: 18.699 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

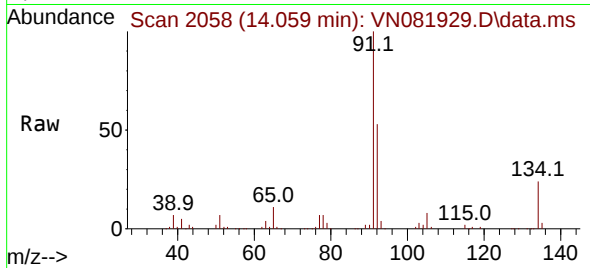
Tgt Ion:146 Resp: 93592
Ion Ratio Lower Upper
146 100
111 44.9 19.3 57.9
148 60.8 31.3 93.9





#89
n-Butylbenzene
Concen: 17.804 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

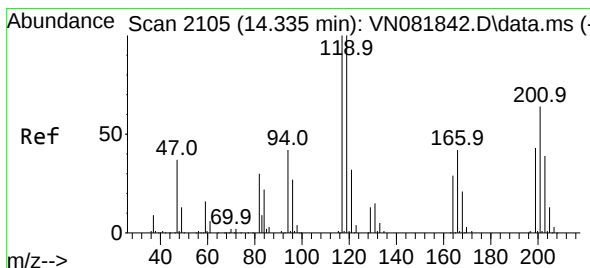
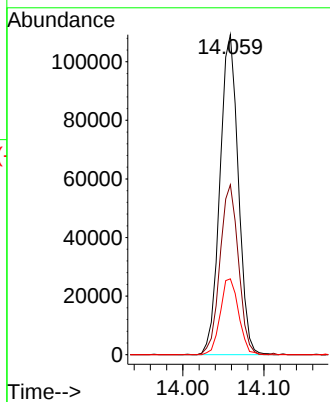
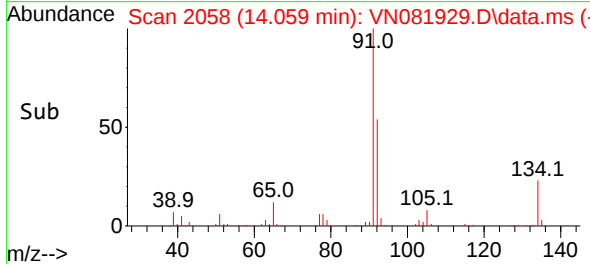
Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01



Tgt Ion: 91 Resp: 17193
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.5
134 23.7 13.2 39.5

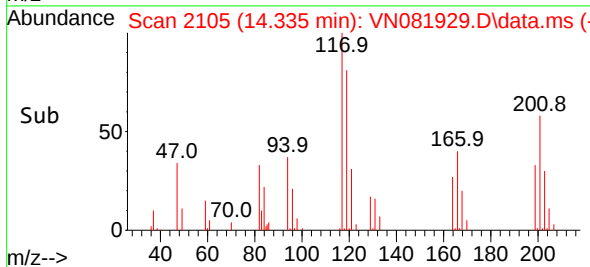
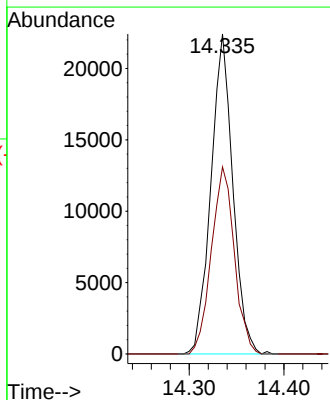
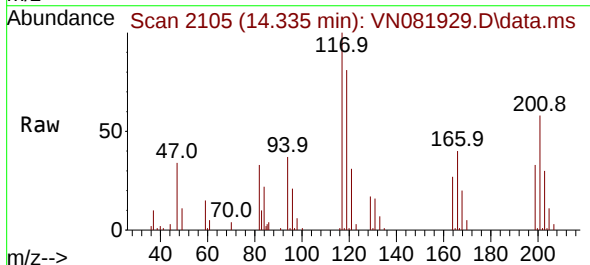
Manual Integrations
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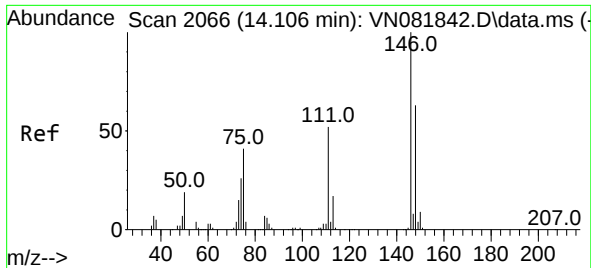
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#90
Hexachloroethane
Concen: 17.646 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion:117 Resp: 36014
Ion Ratio Lower Upper
117 100
201 61.2 33.3 99.8





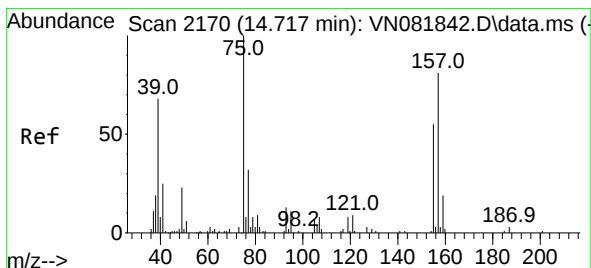
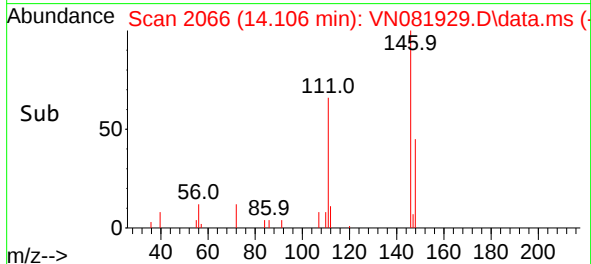
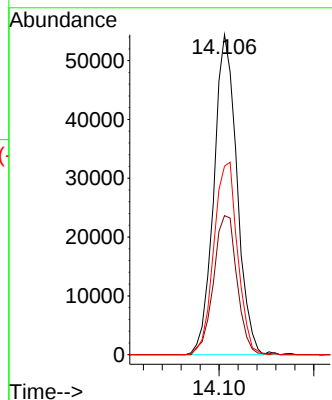
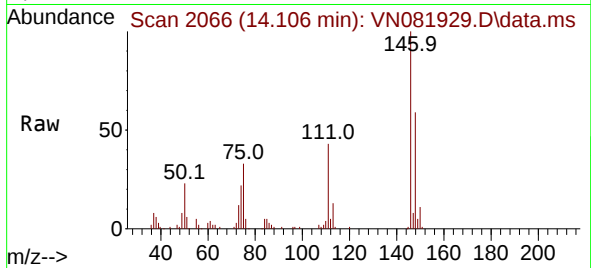
#91
1,2-Dichlorobenzene
Concen: 18.897 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Instrument :
MSVOA_N
ClientSampleId :
VN0430WBS01

Tgt Ion:146 Resp: 92070
Ion Ratio Lower Upper
146 100
111 44.5 21.3 64.0
148 61.8 31.8 95.4

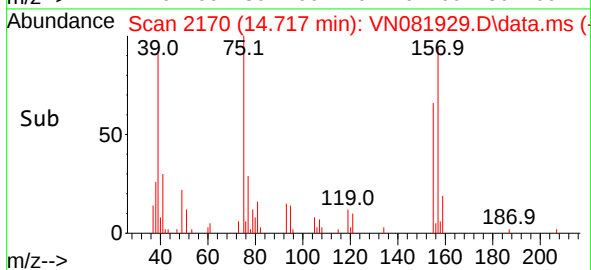
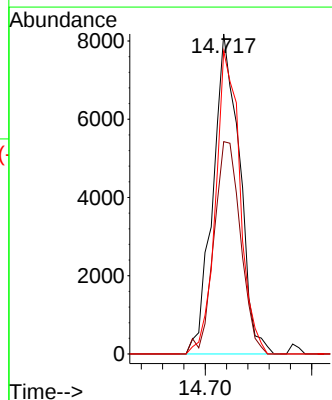
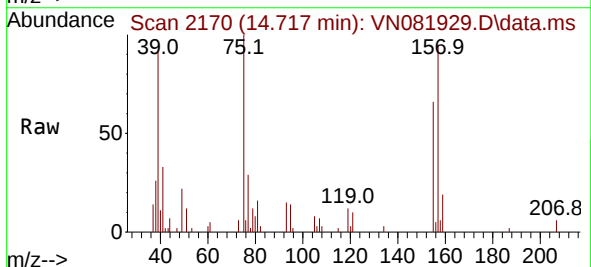
Manual Integrations
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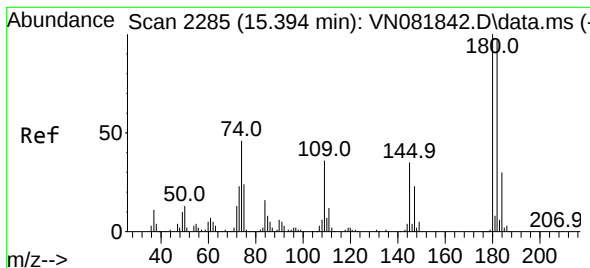
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.966 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN081929.D
Acq: 30 Apr 2024 14:19

Tgt Ion: 75 Resp: 14243
Ion Ratio Lower Upper
75 100
155 66.3 42.6 128.0
157 85.9 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 17.055 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

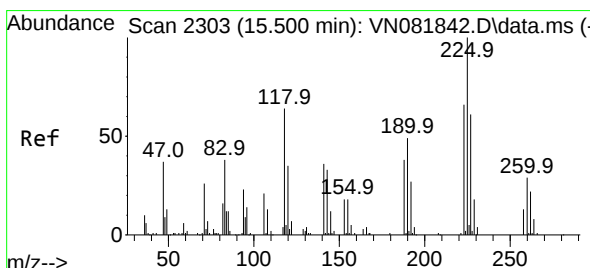
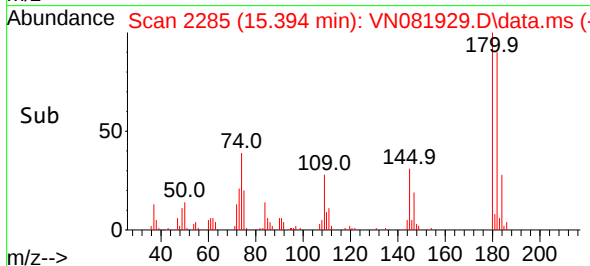
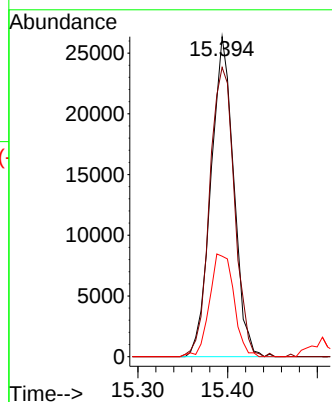
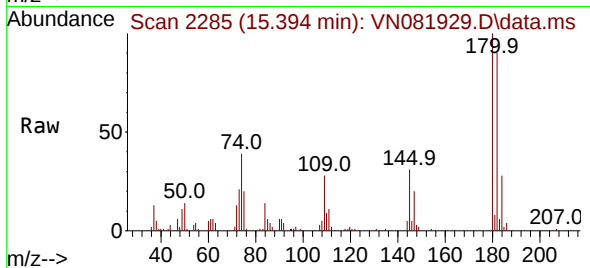
Tgt Ion:180	Resp:	4649
Ion Ratio	Lower	Upper
180	100	
182	98.2	46.7 140.0
145	34.2	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 16.486 ug/l

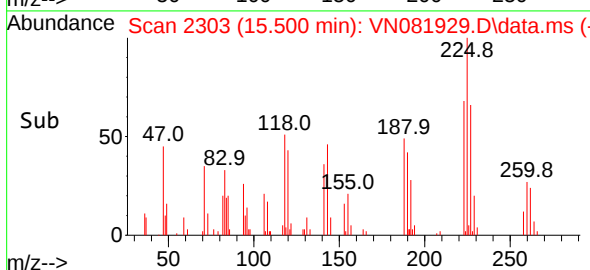
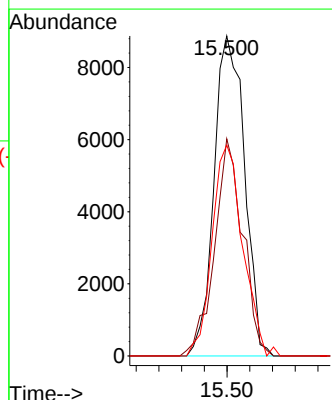
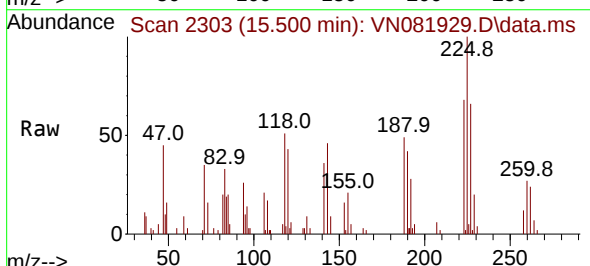
RT: 15.500 min Scan# 2303

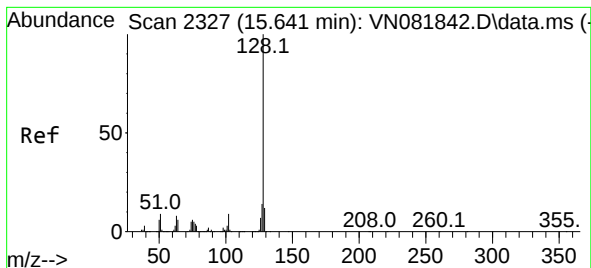
Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Tgt Ion:225	Resp:	16564
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	66.2	30.6 91.6





#95

Naphthalene

Concen: 17.387 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Instrument :

MSVOA_N

ClientSampleId :

VN0430WBS01

Tgt Ion:128 Resp: 179099

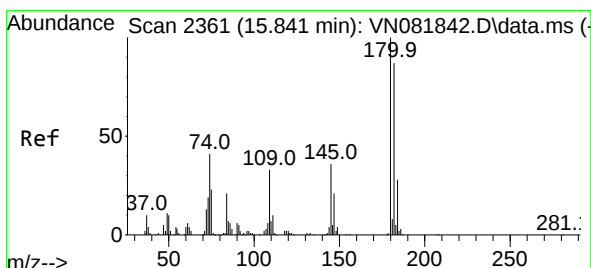
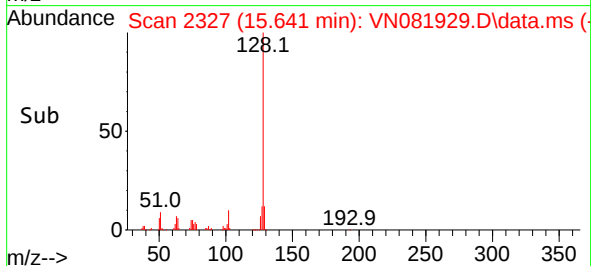
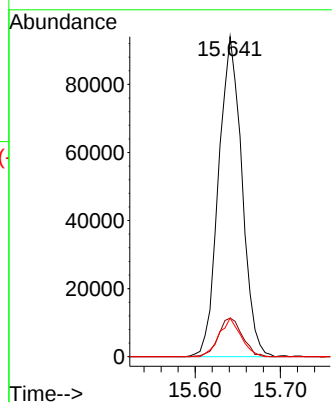
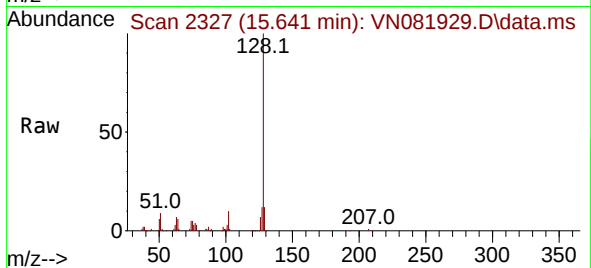
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	11.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.759 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081929.D

Acq: 30 Apr 2024 14:19

Tgt Ion:180 Resp: 46480

Ion	Ratio	Lower	Upper
180	100		
182	99.7	46.0	137.8
145	33.9	17.1	51.3

