

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073277.D
 Acq On : 30 Jun 2022 19:53
 Operator : JC\MD
 Sample : N3554-11MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:09:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	259118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	452249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	411331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	195853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189738	50.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.440%	
35) Dibromofluoromethane	7.951	113	153465	51.004	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.000%	
50) Toluene-d8	10.380	98	544985	50.997	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.000%	
62) 4-Bromofluorobenzene	12.669	95	222761	54.242	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	180528	47.654	ug/l	97
3) Chloromethane	2.263	50	150464	40.910	ug/l	99
4) Vinyl Chloride	2.405	62	138045	44.174	ug/l	99
5) Bromomethane	2.793	94	51506	34.896	ug/l	99
6) Chloroethane	2.963	64	86014	46.790	ug/l	98
7) Trichlorofluoromethane	3.310	101	257641	47.688	ug/l	99
8) Diethyl Ether	3.763	74	105701	48.062	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.146	101	143845	45.060	ug/l	99
10) Methyl Iodide	4.351	142	126616	32.947	ug/l	96
11) Tert butyl alcohol	5.287	59	224587	247.846	ug/l	99
12) 1,1-Dichloroethene	4.110	96	144887	47.499	ug/l	96
13) Acrolein	3.981	56	123927	216.372	ug/l	96
14) Allyl chloride	4.763	41	301193	46.871	ug/l #	94
15) Acrylonitrile	5.475	53	583141	249.988	ug/l	100
16) Acetone	4.222	43	519182	247.266	ug/l	95
17) Carbon Disulfide	4.457	76	371956	47.027	ug/l	99
18) Methyl Acetate	4.775	43	271009	46.058	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	547217	49.222	ug/l	99
20) Methylene Chloride	5.004	84	170260	46.141	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	149038	46.761	ug/l	97
22) Diisopropyl ether	6.410	45	600580	50.086	ug/l	93
23) Vinyl Acetate	6.351	43	2599352	242.120	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	302932	48.819	ug/l	98
25) 2-Butanone	7.257	43	842435	252.005	ug/l	90
26) 2,2-Dichloropropane	7.251	77	225326	39.262	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	186402	48.294	ug/l	99
28) Bromochloromethane	7.581	49	132803	51.102	ug/l	84
29) Tetrahydrofuran	7.610	42	572611	250.160	ug/l	87
30) Chloroform	7.745	83	304476	48.717	ug/l	99
31) Cyclohexane	8.022	56	262477	42.845	ug/l	93
32) 1,1,1-Trichloroethane	7.945	97	269816	48.444	ug/l	99
36) 1,1-Dichloropropene	8.151	75	218181	47.126	ug/l	100
37) Ethyl Acetate	7.339	43	332173	47.484	ug/l #	95
38) Carbon Tetrachloride	8.134	117	224924	46.979	ug/l	98
39) Methylcyclohexane	9.392	83	249713	43.323	ug/l	93
40) Benzene	8.392	78	675148	47.252	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	170456	50.243	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	252551	48.761	ug/l	98
43) Isopropyl Acetate	8.492	43	495900	49.325	ug/l	94
44) Trichloroethene	9.151	130	169238	46.544	ug/l	95
45) 1,2-Dichloropropane	9.428	63	176008	48.330	ug/l	99
46) Dibromomethane	9.516	93	120389	48.687	ug/l	92
47) Bromodichloromethane	9.698	83	236972	49.480	ug/l	96
48) Methyl methacrylate	9.498	41	225601	48.464	ug/l	90
49) 1,4-Dioxane	9.504	88	83580	945.805	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	1637074	256.772	ug/l	91
52) Toluene	10.439	92	425702	48.210	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	261814	49.659	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	277825	48.811	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	172624	47.487	ug/l	97
56) Ethyl methacrylate	10.698	69	298658	50.830	ug/l #	86
57) 1,3-Dichloropropane	10.986	76	299351	48.037	ug/l	100
59) 2-Hexanone	11.022	43	1261527	259.577	ug/l	90
60) Dibromochloromethane	11.175	129	180380	52.044	ug/l	98
61) 1,2-Dibromoethane	11.286	107	182608	50.292	ug/l	99
64) Tetrachloroethene	10.916	164	152125	45.291	ug/l	96
65) Chlorobenzene	11.710	112	439680	47.263	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	165570	48.388	ug/l	98
67) Ethyl Benzene	11.780	91	811732	48.063	ug/l	99
68) m/p-Xylenes	11.892	106	612368	96.075	ug/l	96
69) o-Xylene	12.222	106	309894	47.626	ug/l	98
70) Styrene	12.233	104	504240	50.193	ug/l	99
71) Bromoform	12.398	173	131852	52.661	ug/l #	99
73) Isopropylbenzene	12.516	105	786326	46.493	ug/l	99
74) N-amyl acetate	12.327	43	408032	48.182	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	273986	48.819	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	363310	70.943	ug/l #	1
77) Bromobenzene	12.798	156	187193	47.605	ug/l	88
78) n-propylbenzene	12.857	91	909825	48.424	ug/l	97
79) 2-Chlorotoluene	12.945	91	563186	47.361	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	652573	47.339	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	91025	48.745	ug/l	95
82) 4-Chlorotoluene	13.039	91	539402	46.854	ug/l	97
83) tert-Butylbenzene	13.263	119	570824	46.188	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	655909	47.657	ug/l	97
85) sec-Butylbenzene	13.439	105	803582	48.423	ug/l	98
86) p-Isopropyltoluene	13.557	119	649371	48.440	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	326447	46.276	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	325663	46.075	ug/l	98
89) n-Butylbenzene	13.880	91	550721	49.299	ug/l	98
90) Hexachloroethane	14.145	117	119063	47.657	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	338738	47.138	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	71506	52.420	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	184784	49.385	ug/l	97
94) Hexachlorobutadiene	15.298	225	75022	45.103	ug/l	97
95) Naphthalene	15.433	128	788422	52.232	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	190377	49.323	ug/l	96

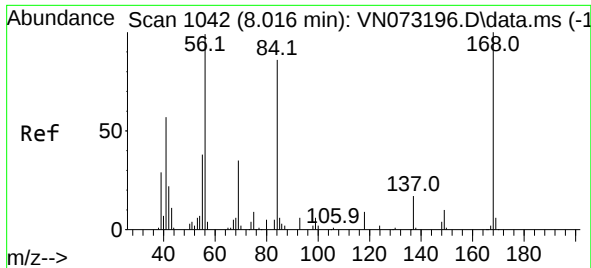
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

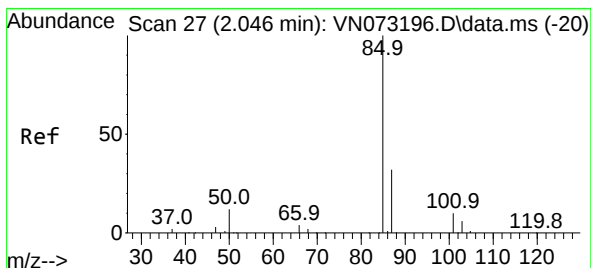
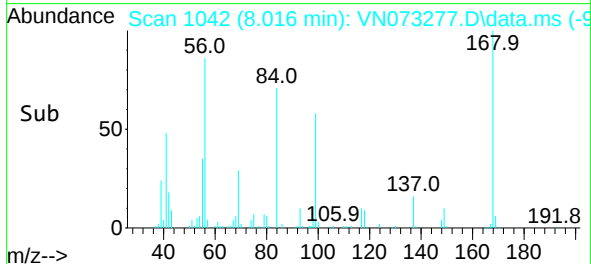
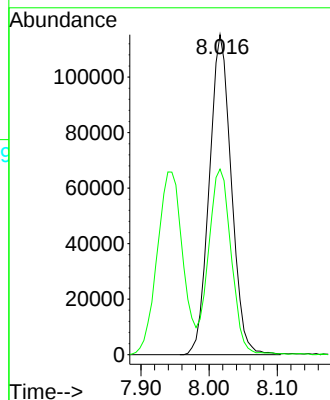
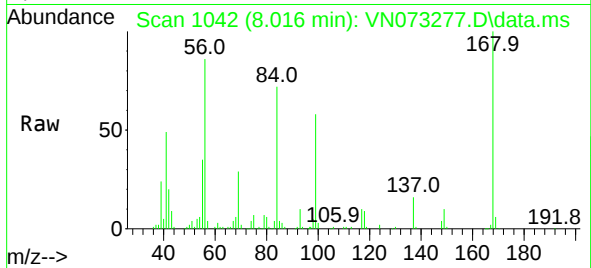
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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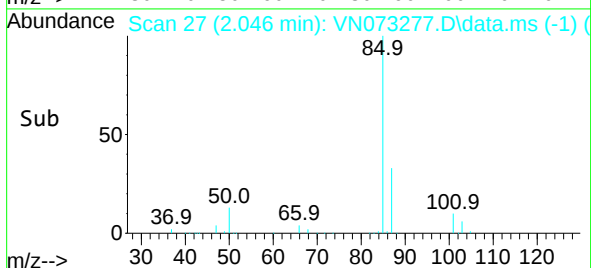
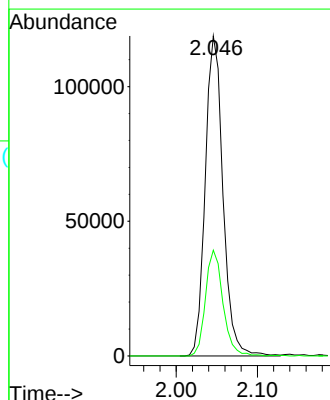
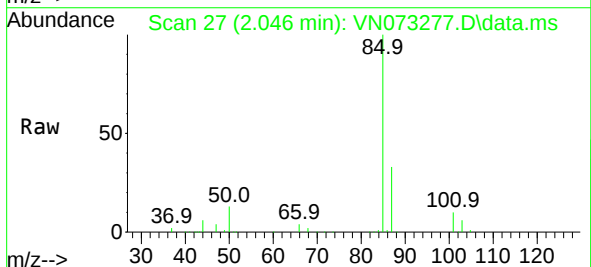
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 259118
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 47.654 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073277.D
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Tgt Ion: 85 Resp: 180528
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

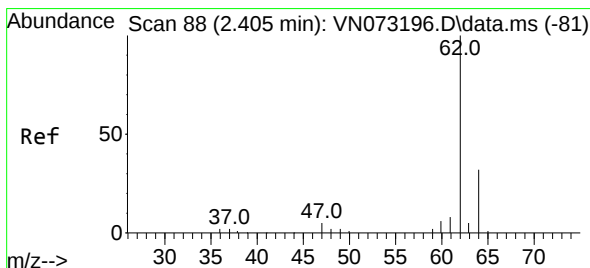
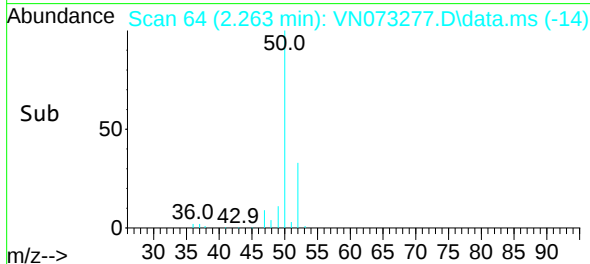
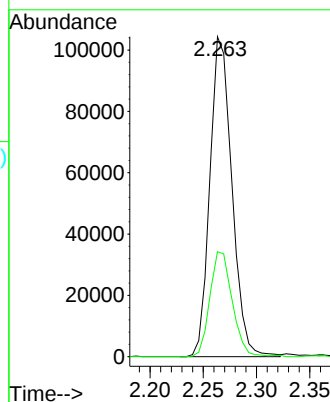
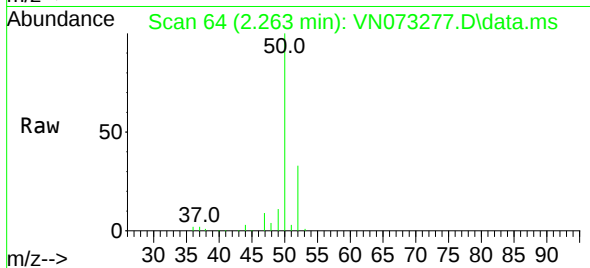




#3
Chloromethane
Concen: 40.910 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

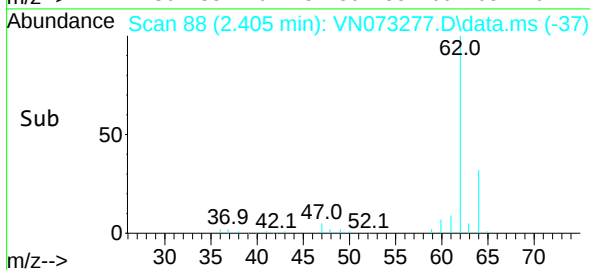
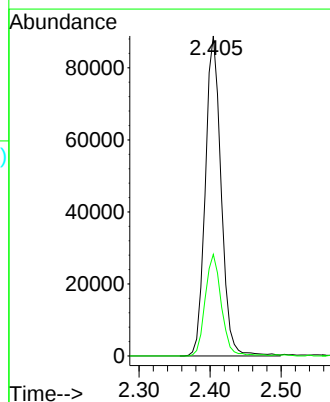
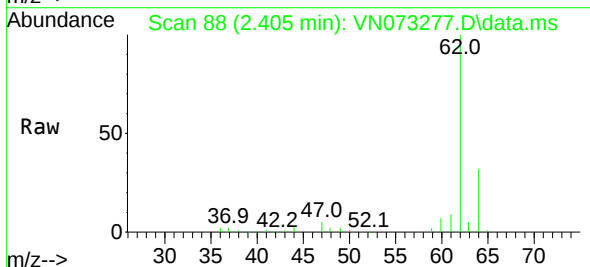
Instrument :
MSVOA_N
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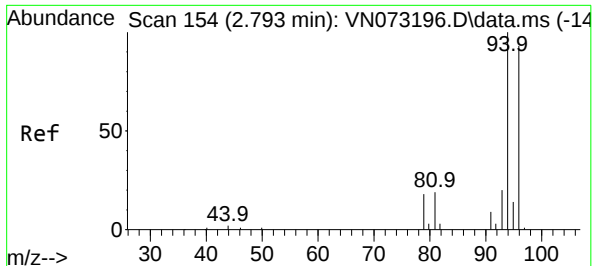
Tgt Ion: 50 Resp: 150464
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5



#4
Vinyl Chloride
Concen: 44.174 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073277.D
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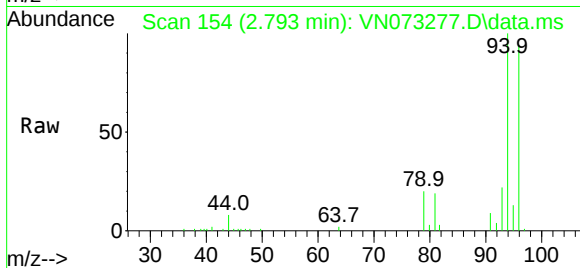
Tgt Ion: 62 Resp: 138045
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4



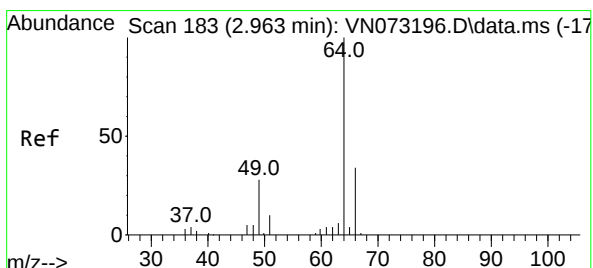
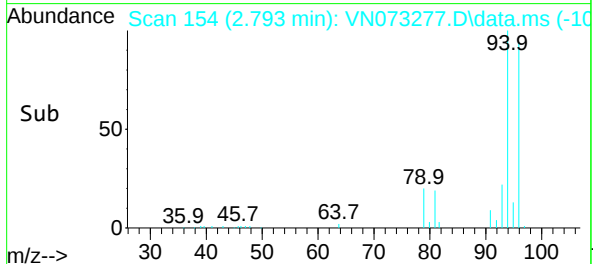
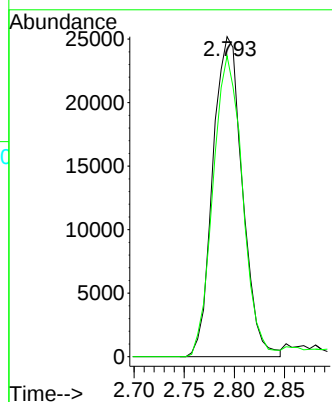


#5
Bromomethane
Concen: 34.896 ug/l
RT: 2.793 min Scan# 154
Delta R.T. -0.000 min
Lab File: VN073277.D
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ClientSampleId :

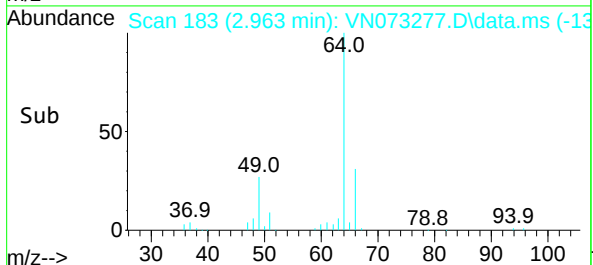
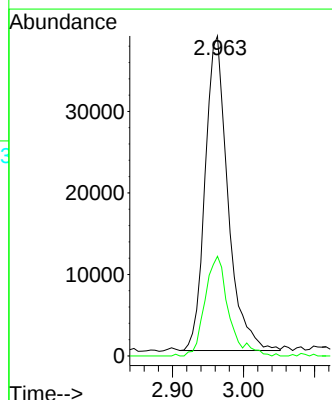
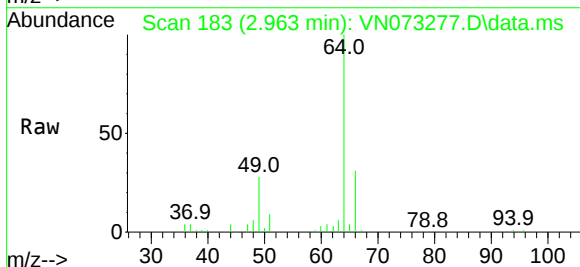


Tgt Ion: 94 Resp: 51506
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0



#6
Chloroethane
Concen: 46.790 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 64 Resp: 86014
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

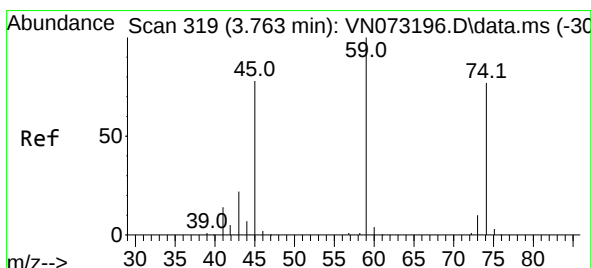
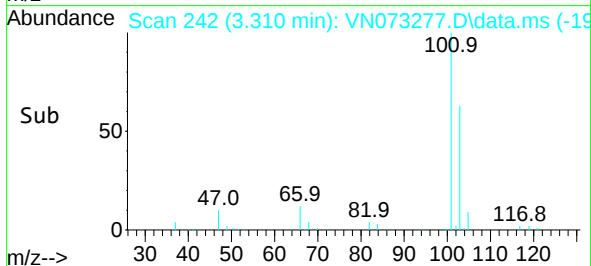
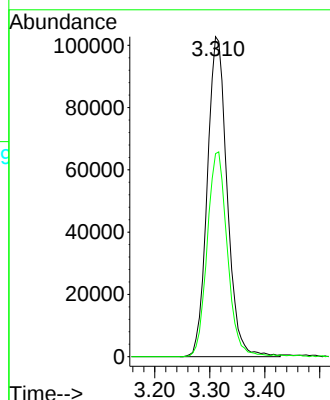
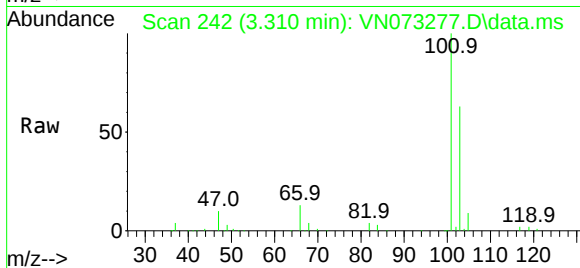




#7
Trichlorofluoromethane
Concen: 47.688 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
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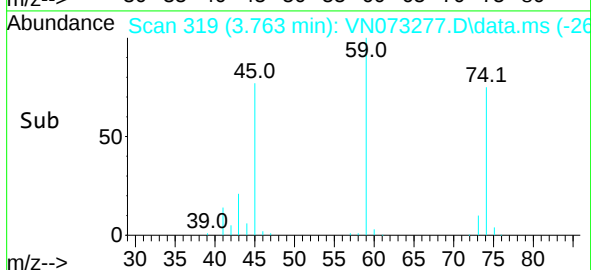
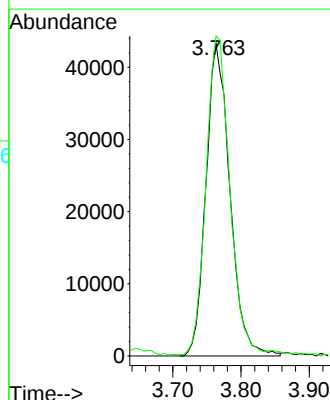
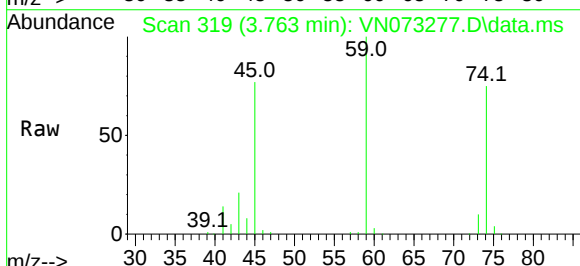
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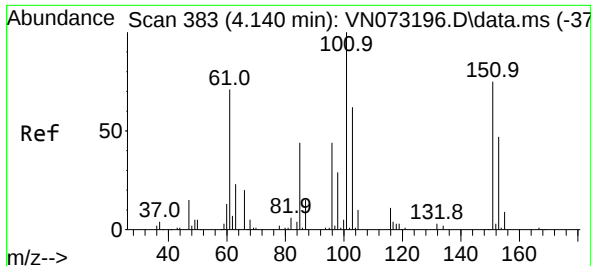
Tgt Ion:101 Resp: 257641
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3



#8
Diethyl Ether
Concen: 48.062 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 74 Resp: 105701
Ion Ratio Lower Upper
74 100
45 101.2 42.9 128.5

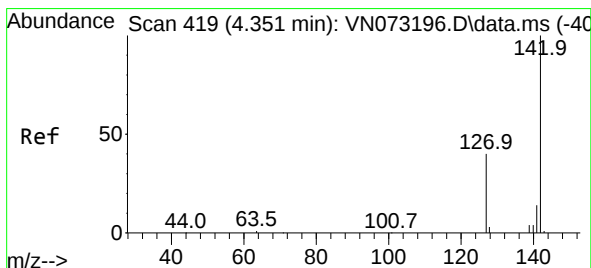
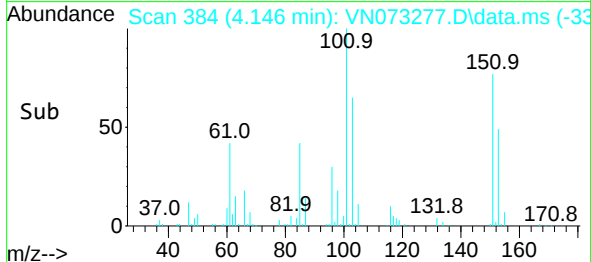
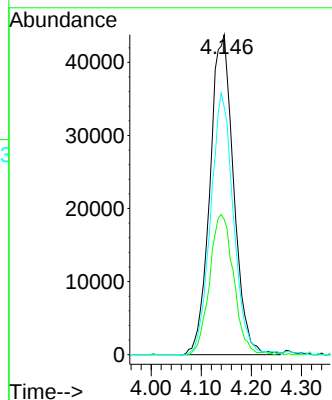
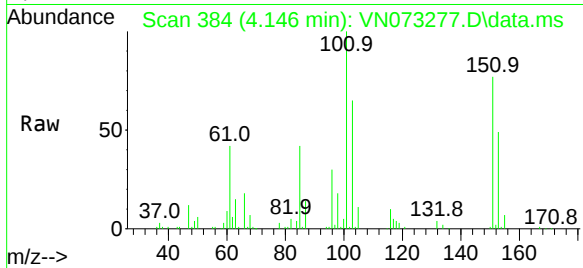




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.060 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
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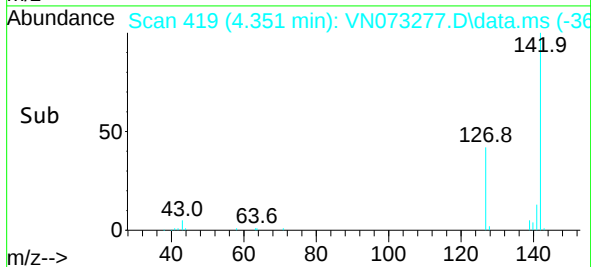
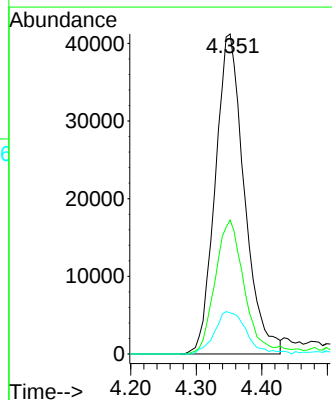
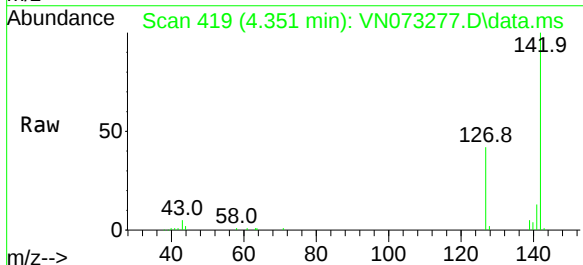
Instrument :
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ClientSampleId :

Tgt Ion:101 Resp: 143845
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 78.4 63.0 94.4



#10
Methyl Iodide
Concen: 32.947 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

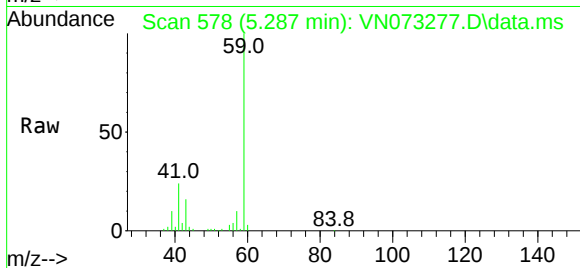
Tgt Ion:142 Resp: 126616
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.5 11.2 16.8



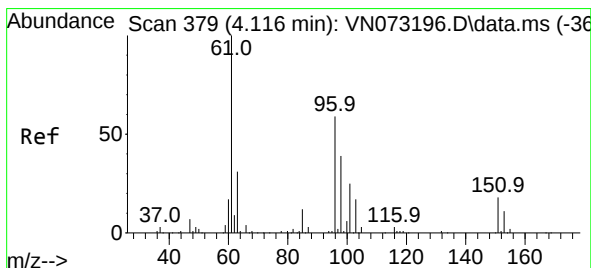
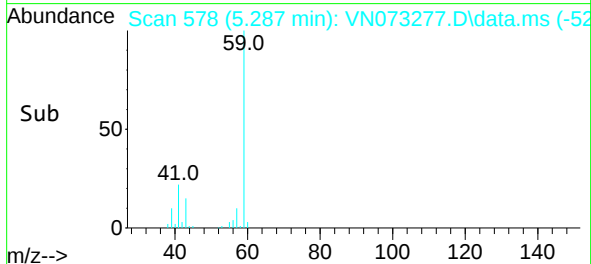
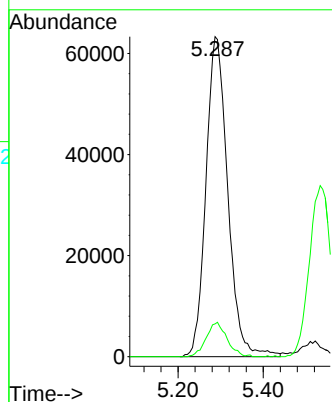


#11
Tert butyl alcohol
Concen: 247.846 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :

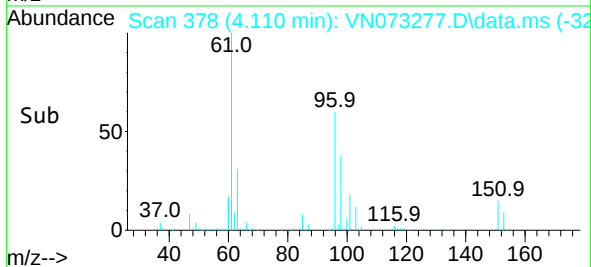
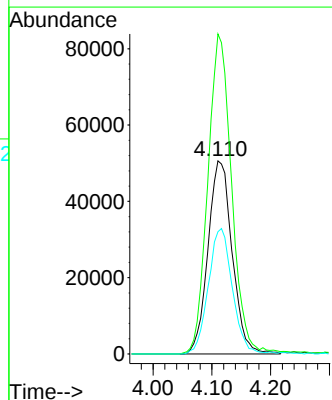
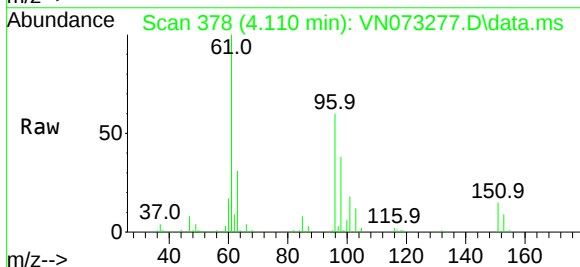


Tgt Ion: 59 Resp: 224587
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.499 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

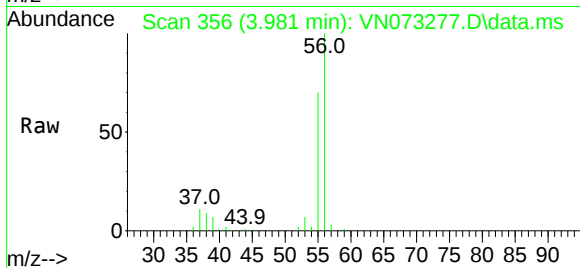
Tgt Ion: 96 Resp: 144887
Ion Ratio Lower Upper
96 100
61 165.7 127.6 191.4
98 63.3 51.2 76.8



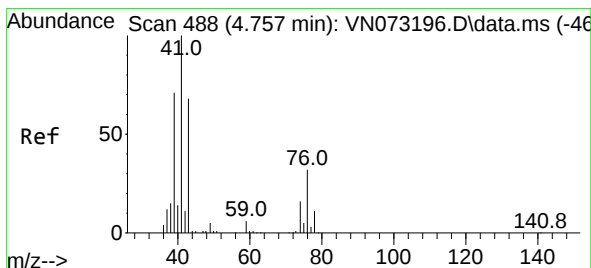
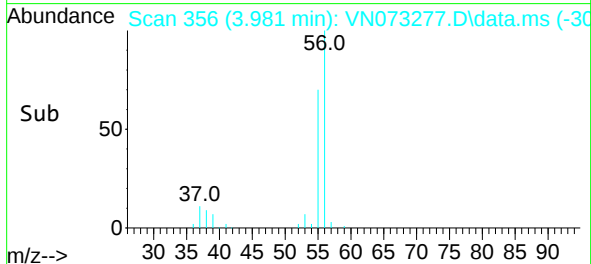
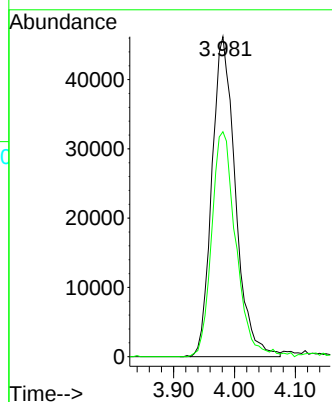


#13
Acrolein
Concen: 216.372 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :

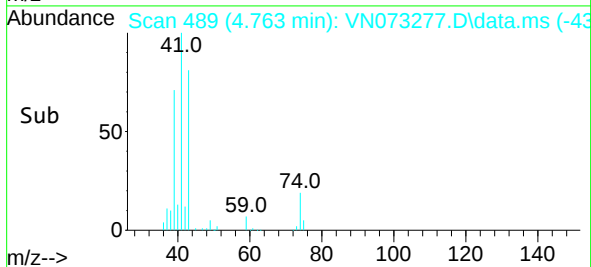
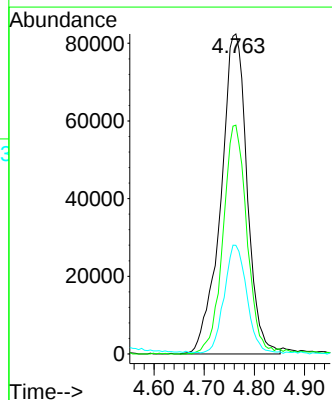
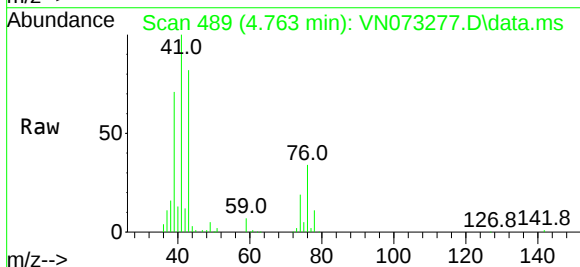


Tgt Ion: 56 Resp: 123927
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2



#14
Allyl chloride
Concen: 46.871 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 41 Resp: 301193
Ion Ratio Lower Upper
41 100
39 65.4 53.2 79.8
76 29.0 29.9 44.9#

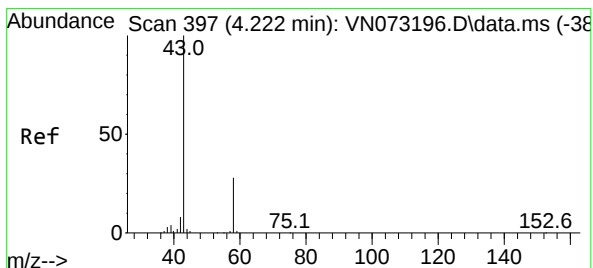
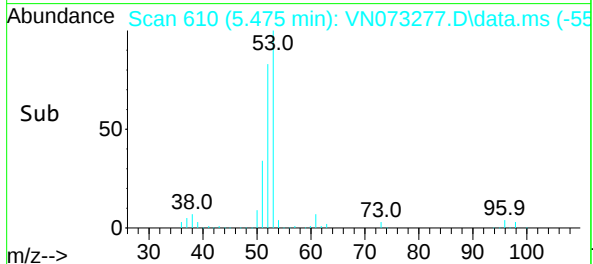
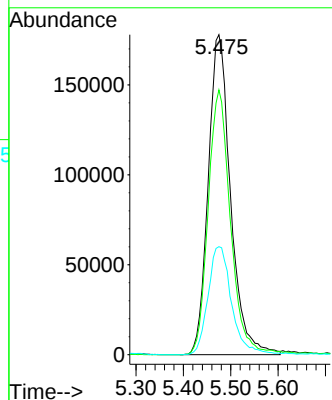
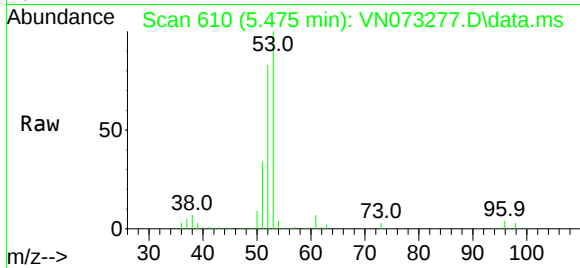




#15
Acrylonitrile
Concen: 249.988 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

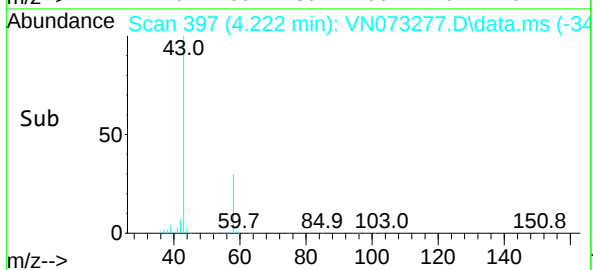
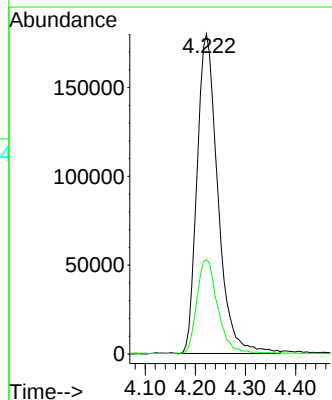
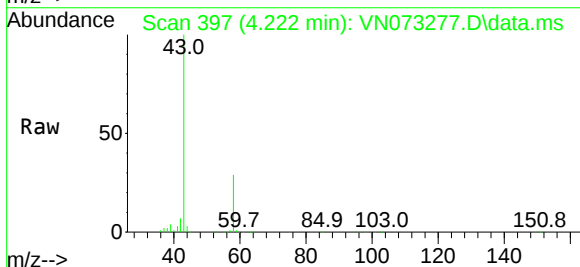
Instrument :
MSVOA_N
ClientSampleId :

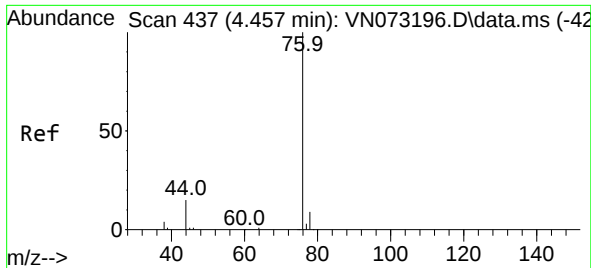
Tgt Ion: 53 Resp: 583141
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 247.266 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 43 Resp: 519182
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

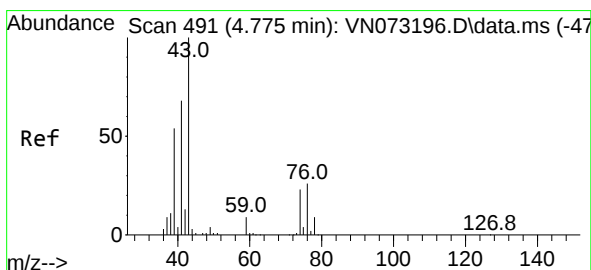
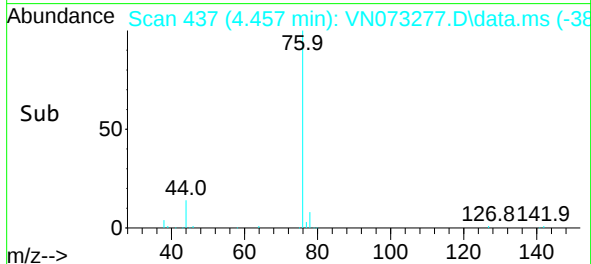
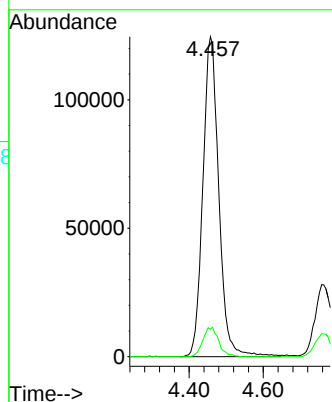
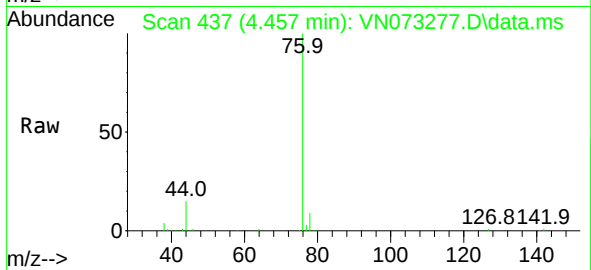




#17
Carbon Disulfide
Concen: 47.027 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

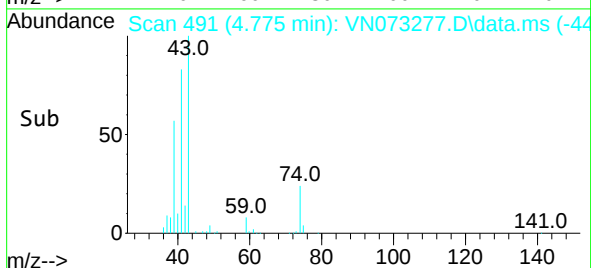
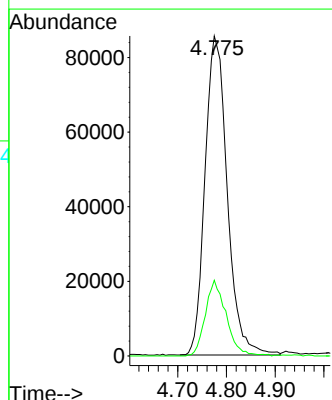
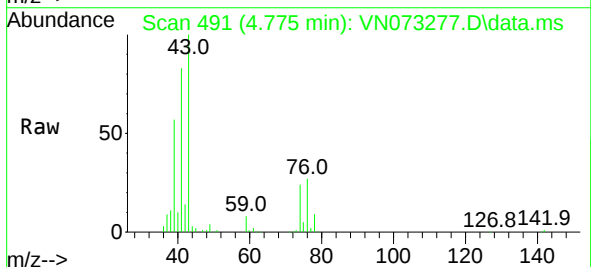
Instrument :
MSVOA_N
ClientSampleId :

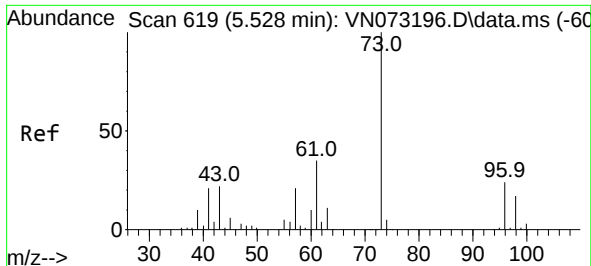
Tgt Ion: 76 Resp: 371956
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 46.058 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

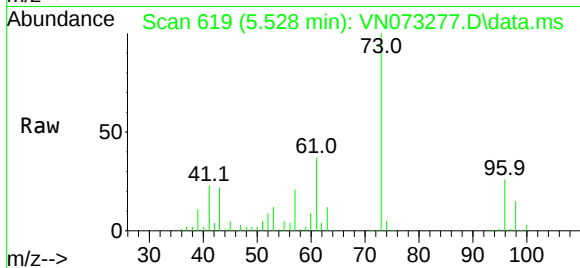
Tgt Ion: 43 Resp: 271009
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4



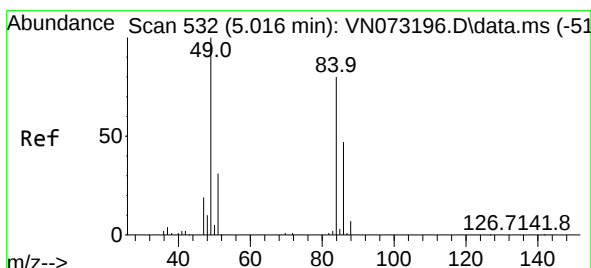
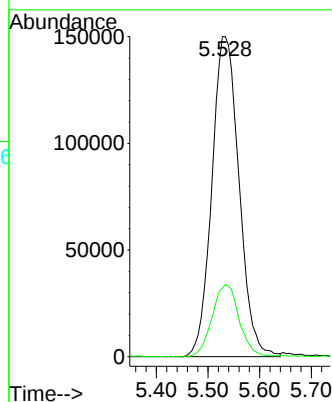
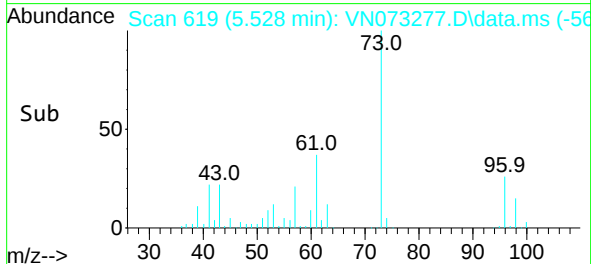


#19
Methyl tert-butyl Ether
Concen: 49.222 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

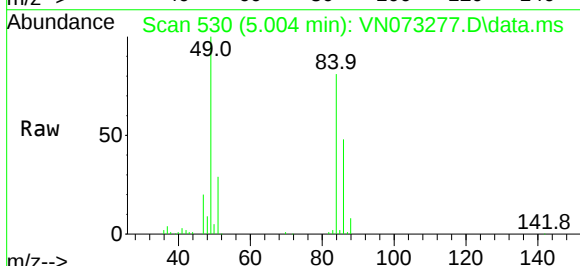
Instrument :
MSVOA_N
ClientSampleId :



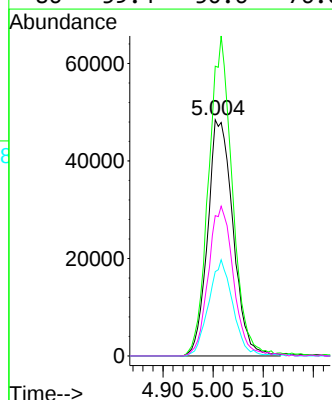
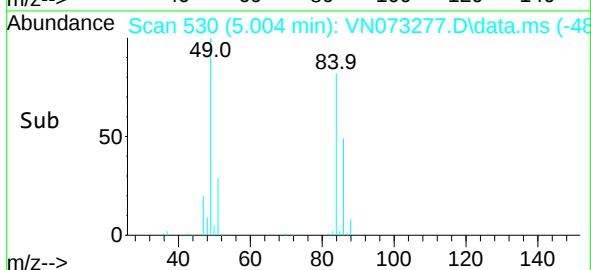
Tgt Ion: 73 Resp: 547217
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

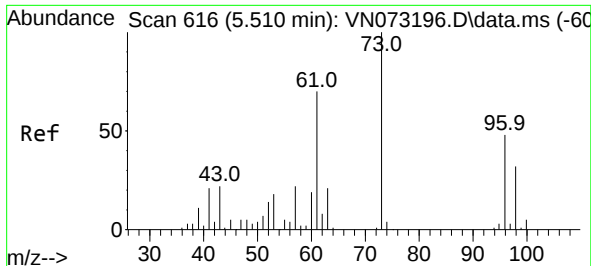


#20
Methylene Chloride
Concen: 46.141 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53



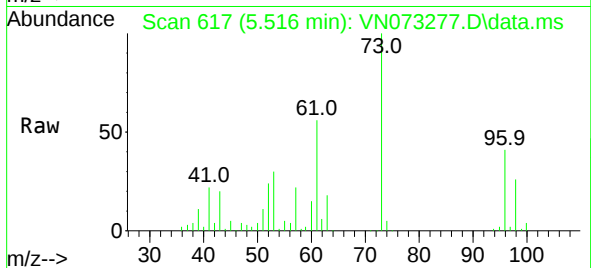
Tgt Ion: 84 Resp: 170260
Ion Ratio Lower Upper
84 100
49 122.7 88.3 132.5
51 35.7 28.2 42.2
86 59.4 50.6 76.0



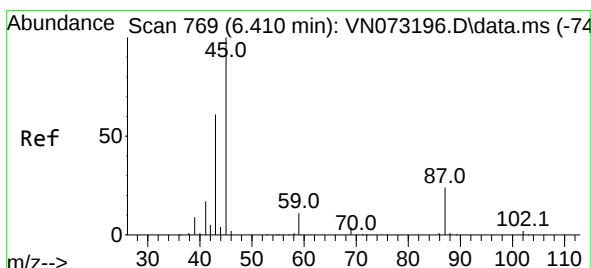
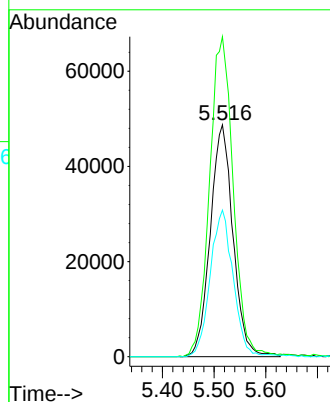
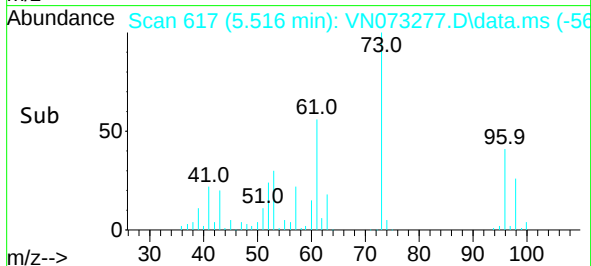


#21
trans-1,2-Dichloroethene
Concen: 46.761 ug/l
RT: 5.516 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

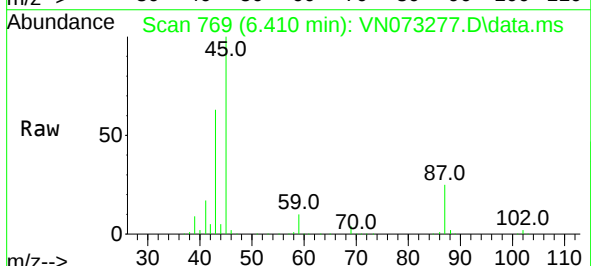
Instrument :
MSVOA_N
ClientSampleId :



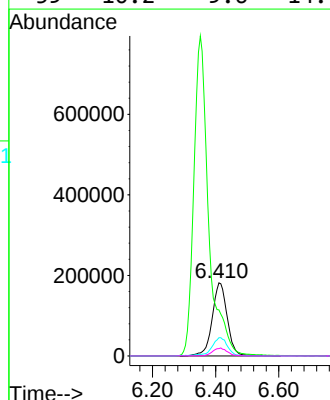
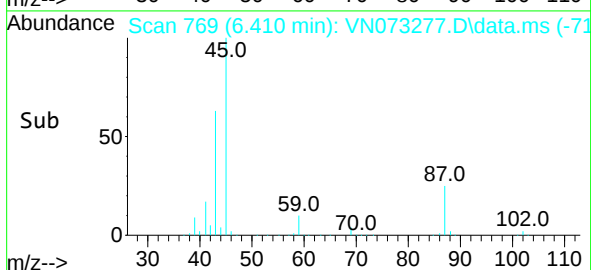
Tgt Ion: 96 Resp: 149038
Ion Ratio Lower Upper
96 100
61 137.6 105.8 158.8
98 63.2 50.3 75.5

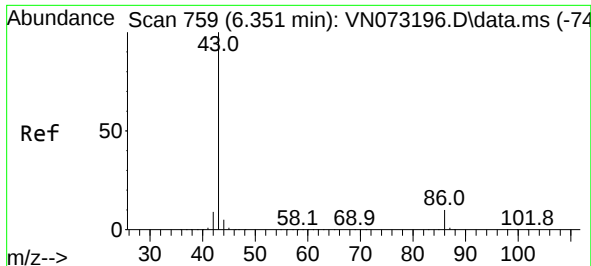


#22
Diisopropyl ether
Concen: 50.086 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53



Tgt Ion: 45 Resp: 600580
Ion Ratio Lower Upper
45 100
43 62.4 46.6 70.0
87 24.9 24.3 36.5
59 10.2 9.6 14.4

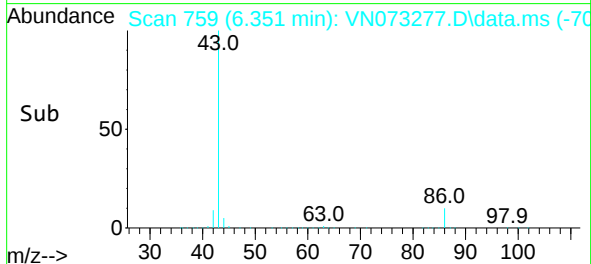
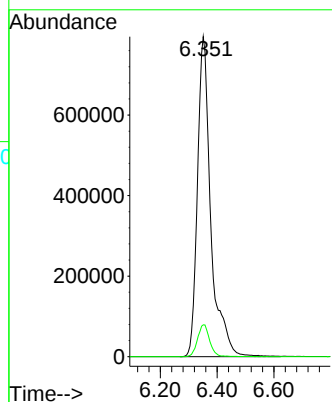
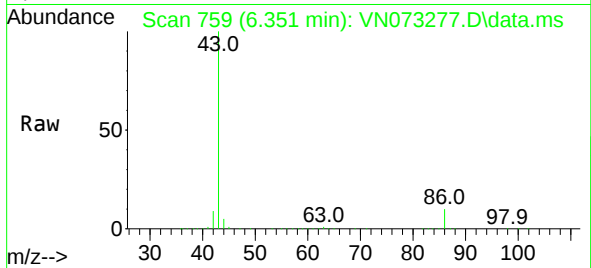




#23
 Vinyl Acetate
 Concen: 242.120 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

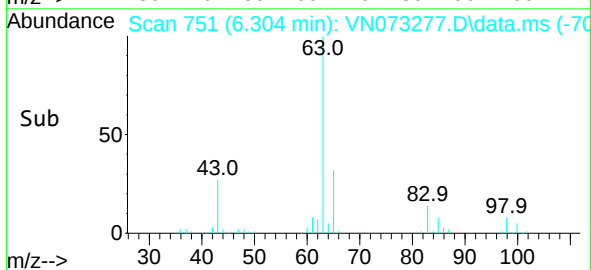
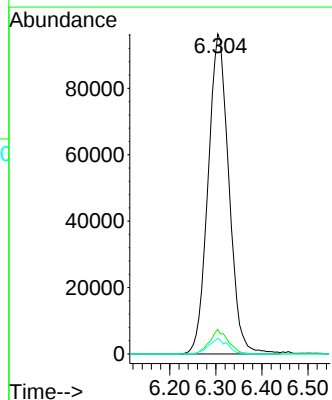
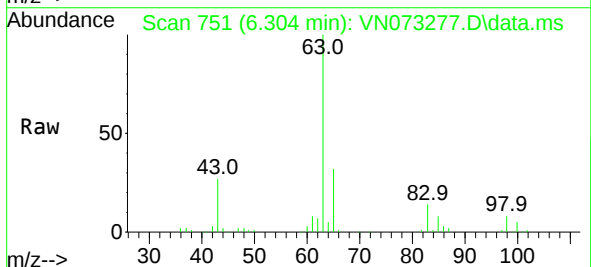
Instrument :
 MSVOA_N
 ClientSampleId :

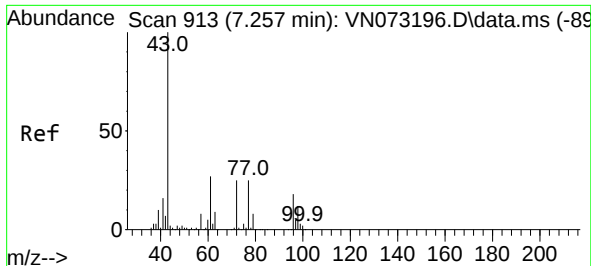
Tgt Ion: 43 Resp: 2599352
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.819 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

Tgt Ion: 63 Resp: 302932
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.0 2.3 6.8

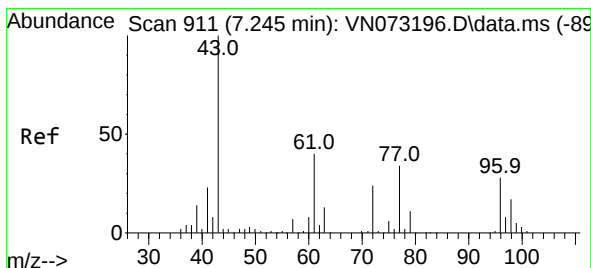
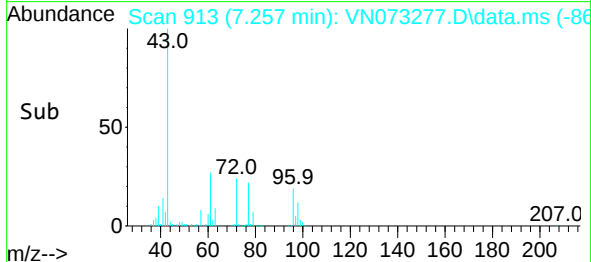
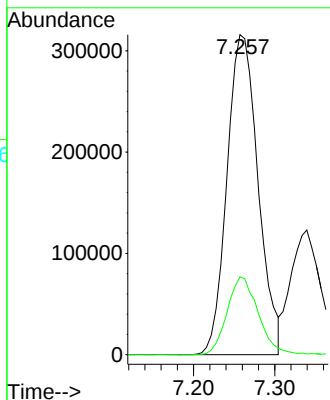
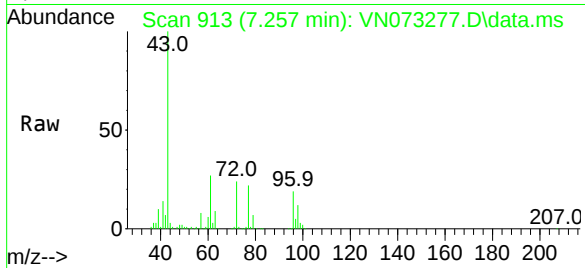




#25
2-Butanone
Concen: 252.005 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

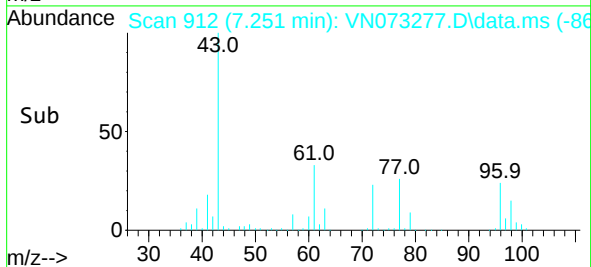
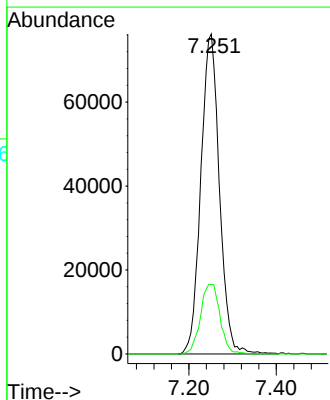
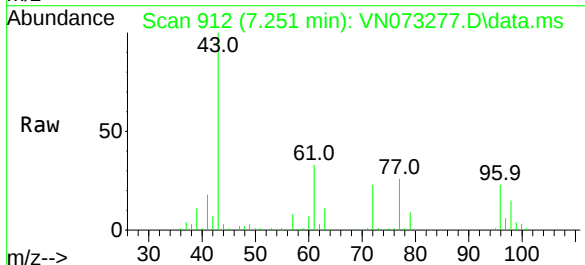
Instrument :
MSVOA_N
ClientSampleId :

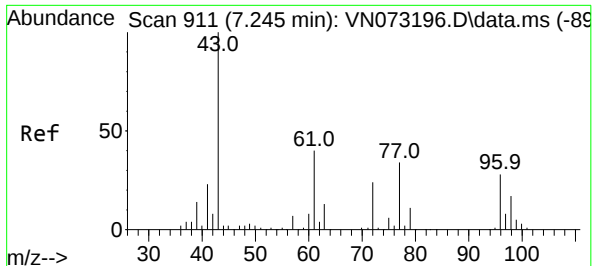
Tgt Ion: 43 Resp: 842435
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 39.262 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 77 Resp: 225326
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 48.294 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

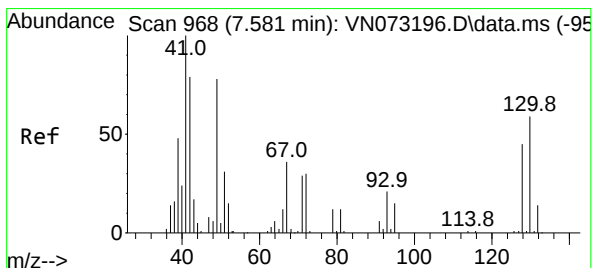
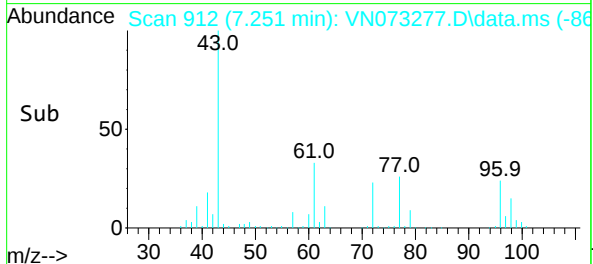
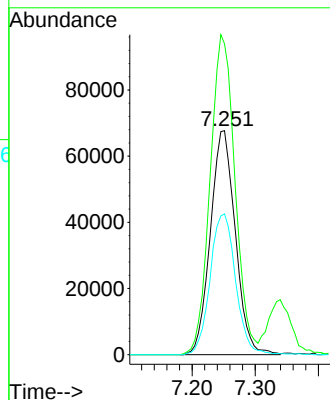
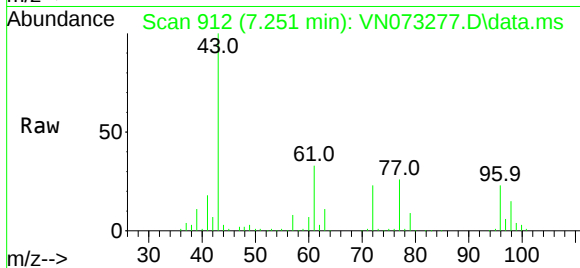
Tgt Ion: 96 Resp: 186402

Ion Ratio Lower Upper

96 100

61 142.0 0.0 280.6

98 64.2 0.0 128.4



#28

Bromochloromethane

Concen: 51.102 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

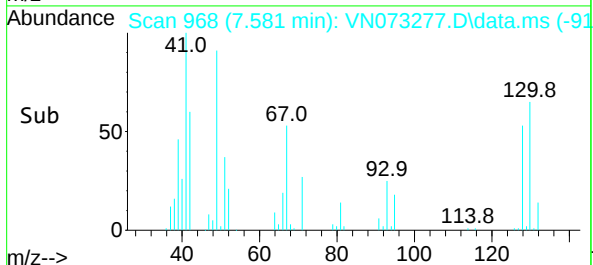
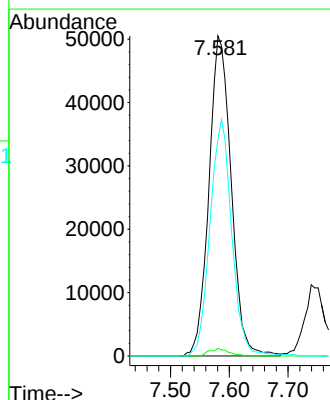
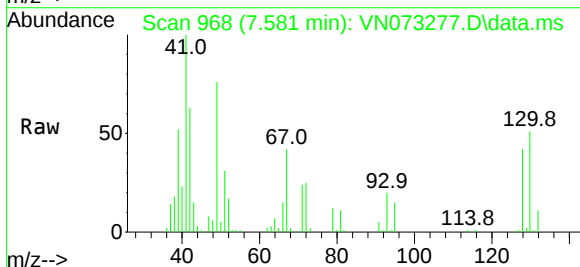
Tgt Ion: 49 Resp: 132803

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 72.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 250.160 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

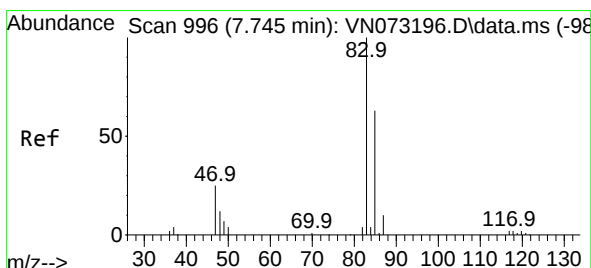
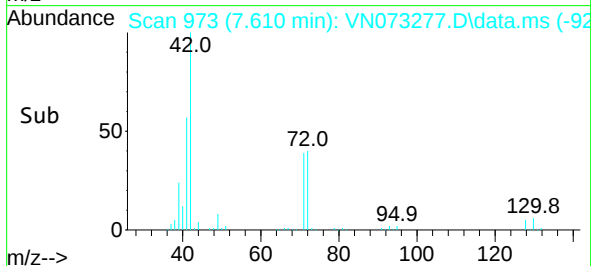
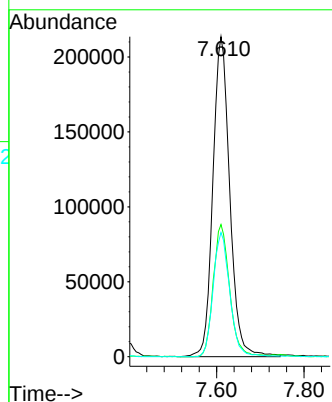
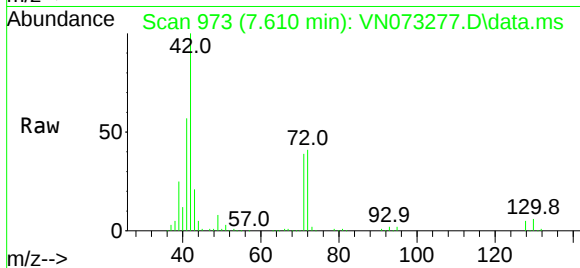
Tgt Ion: 42 Resp: 572611

Ion Ratio Lower Upper

42 100

72 40.1 39.7 59.5

71 38.2 36.6 55.0



#30

Chloroform

Concen: 48.717 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073277.D

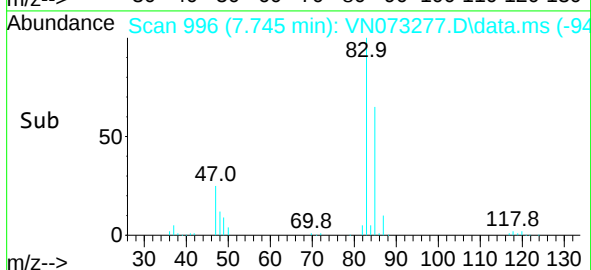
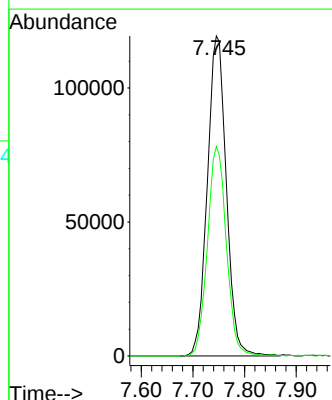
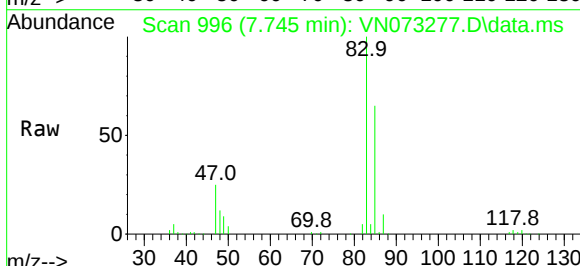
Acq: 30 Jun 2022 19:53

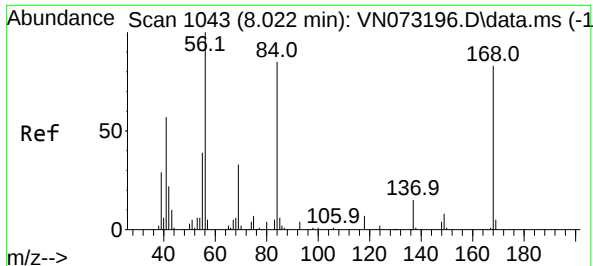
Tgt Ion: 83 Resp: 304476

Ion Ratio Lower Upper

83 100

85 65.5 51.8 77.8





#31

Cyclohexane

Concen: 42.845 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

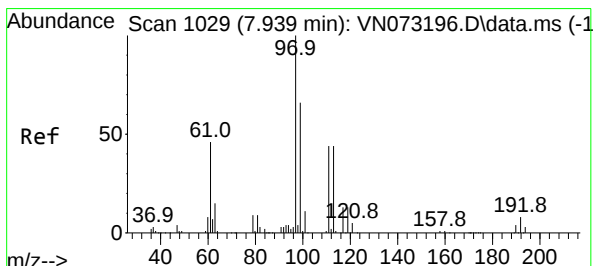
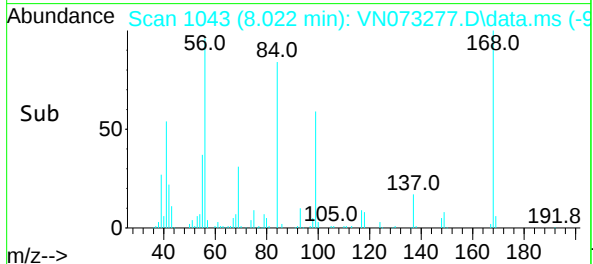
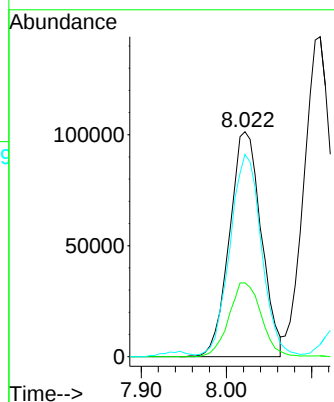
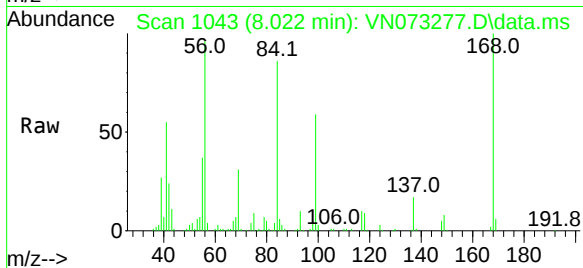
Tgt Ion: 56 Resp: 262477

Ion Ratio Lower Upper

56 100

69 32.8 27.8 41.8

84 87.5 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 48.444 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

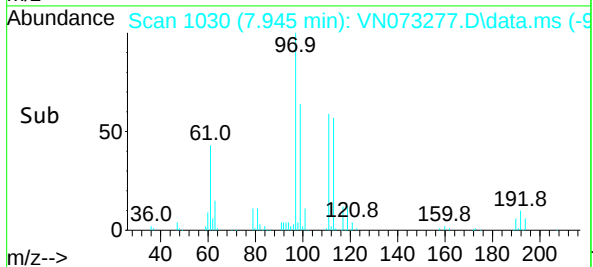
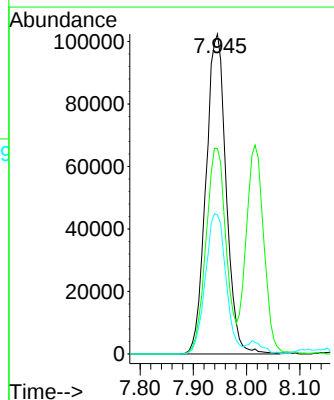
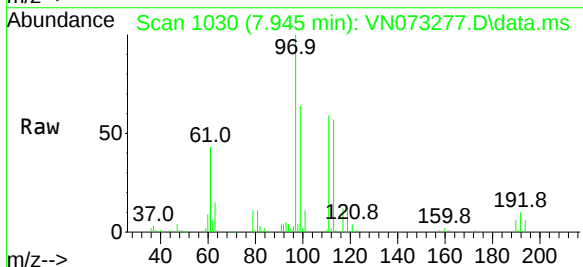
Tgt Ion: 97 Resp: 269816

Ion Ratio Lower Upper

97 100

99 63.8 50.6 76.0

61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.723 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

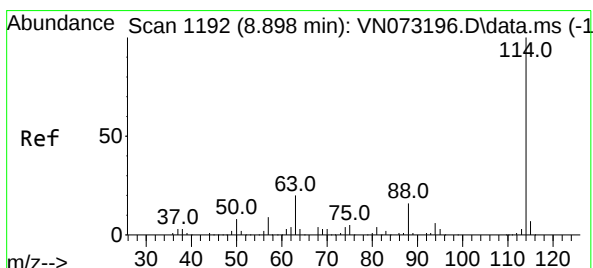
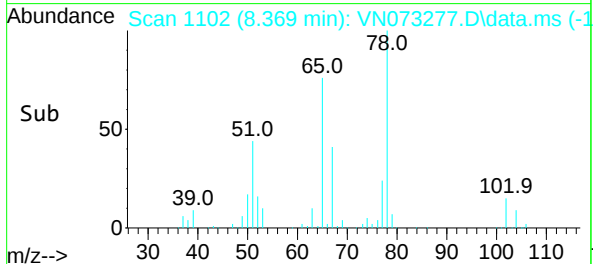
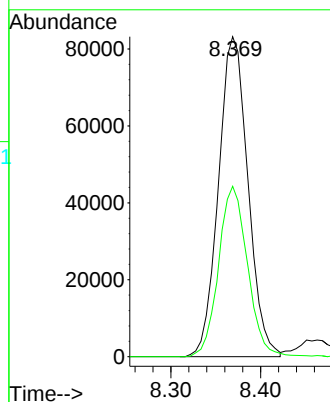
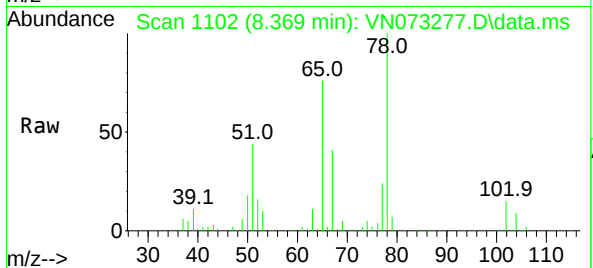
ClientSampleId :

Tgt Ion: 65 Resp: 189738

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

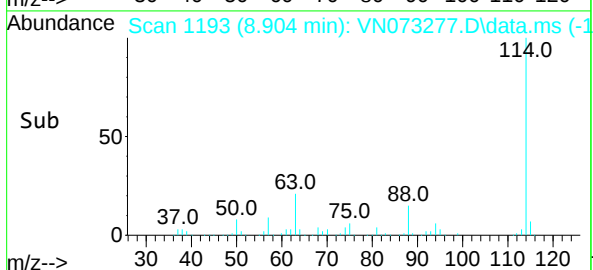
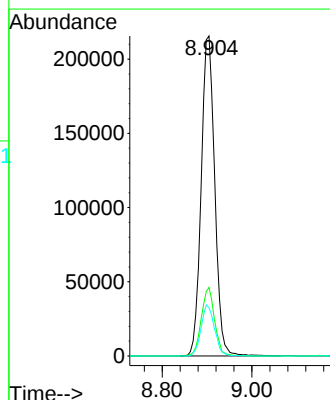
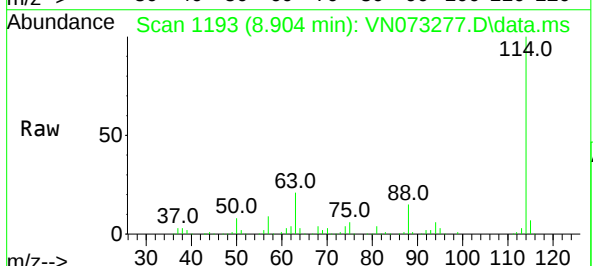
Tgt Ion: 114 Resp: 452249

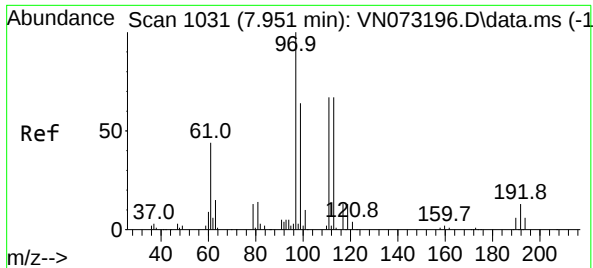
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.1 0.0 32.6

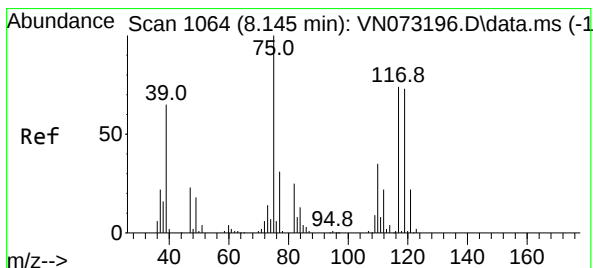
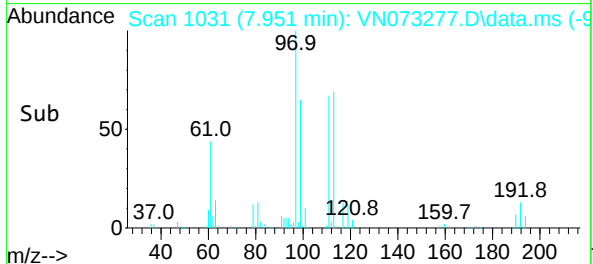
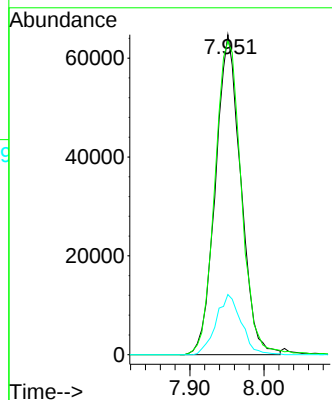
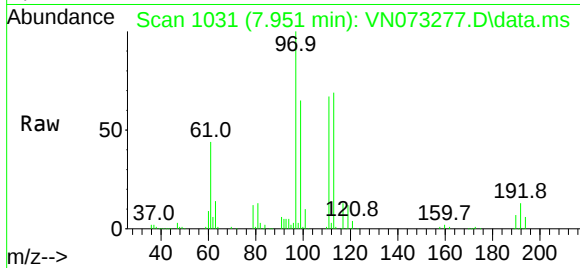




#35
Dibromofluoromethane
Concen: 51.004 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

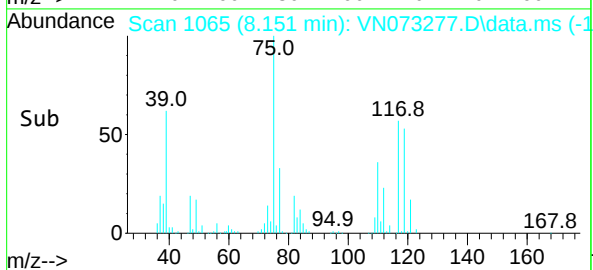
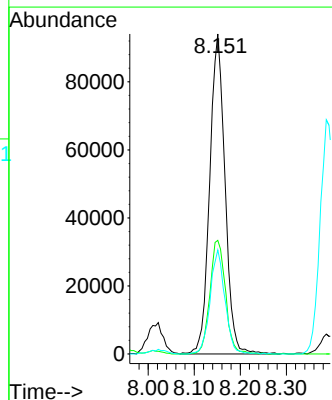
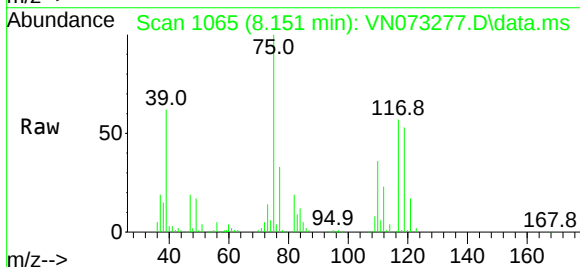
Instrument :
MSVOA_N
ClientSampleId :

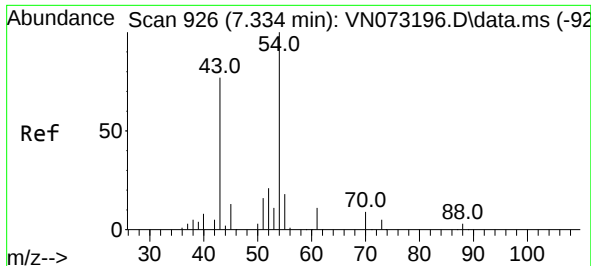
Tgt Ion:113 Resp: 153465
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 47.126 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 75 Resp: 218181
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.5 25.1 37.7

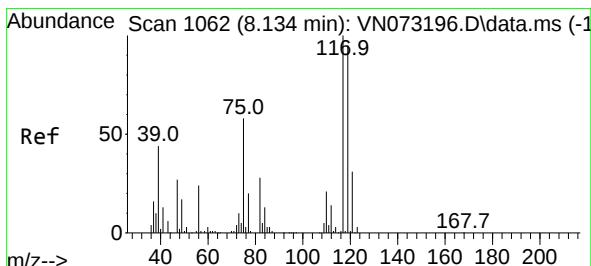
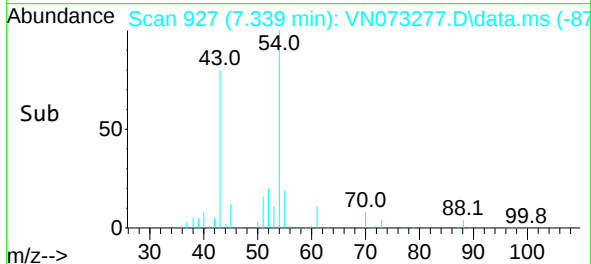
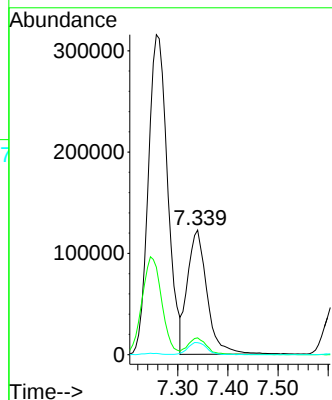
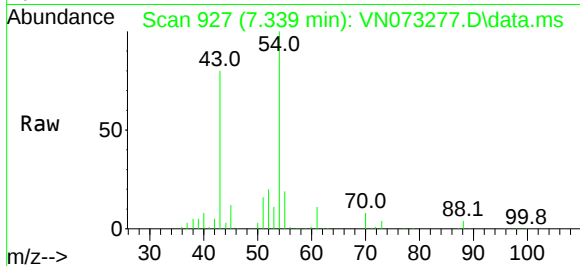




#37
Ethyl Acetate
Concen: 47.484 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

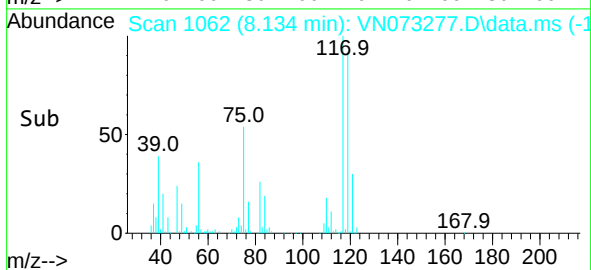
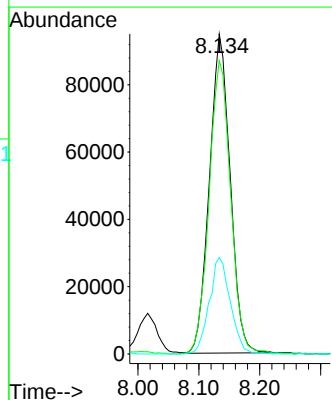
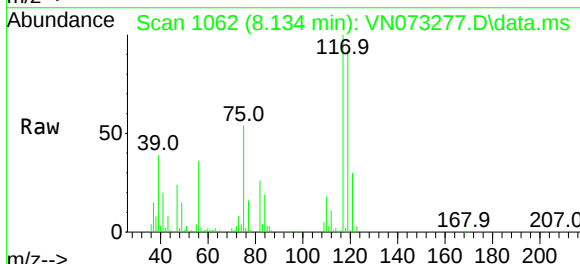
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 332173
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 46.979 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 117 Resp: 224924
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.8
121 30.2 24.6 37.0

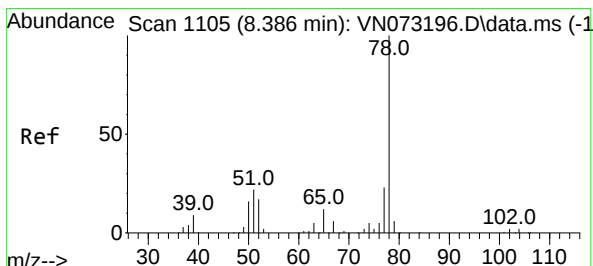
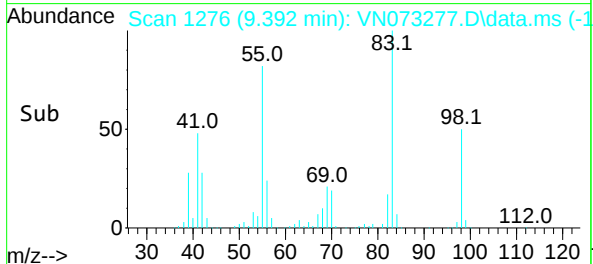
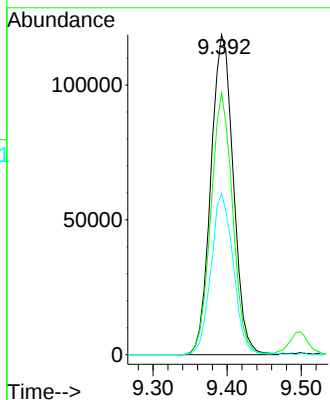
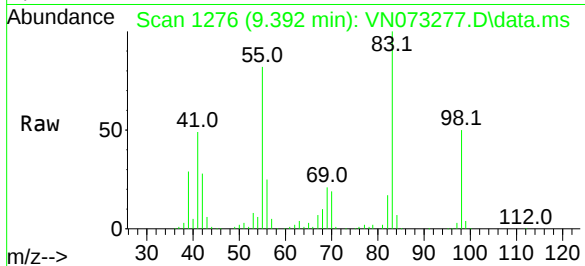




#39
Methylcyclohexane
Concen: 43.323 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

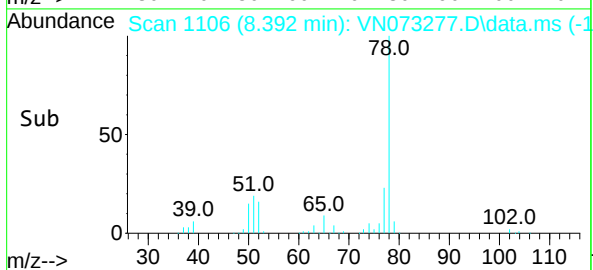
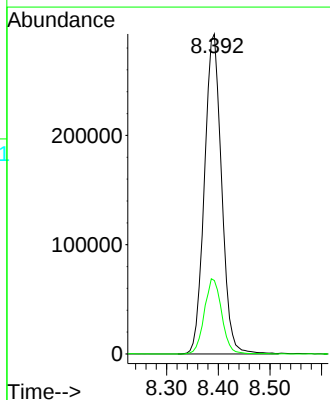
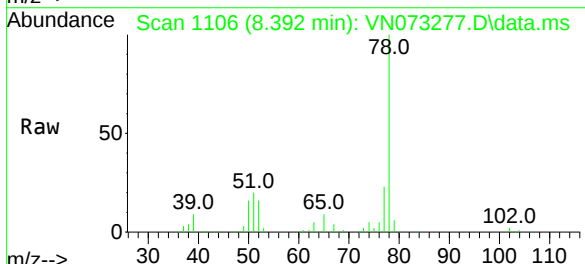
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 249713
Ion Ratio Lower Upper
83 100
55 81.8 57.8 86.8
98 50.4 39.4 59.2



#40
Benzene
Concen: 47.252 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 78 Resp: 675148
Ion Ratio Lower Upper
78 100
77 23.0 19.4 29.0

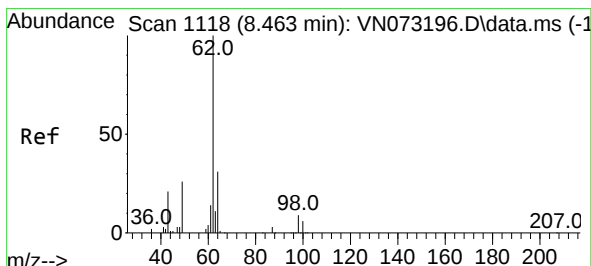
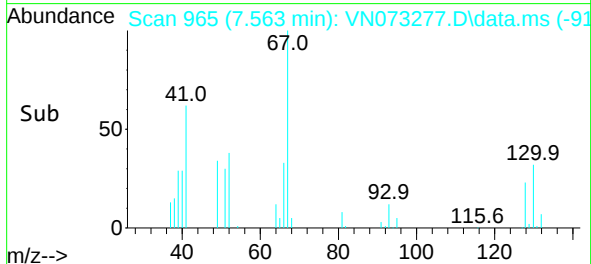
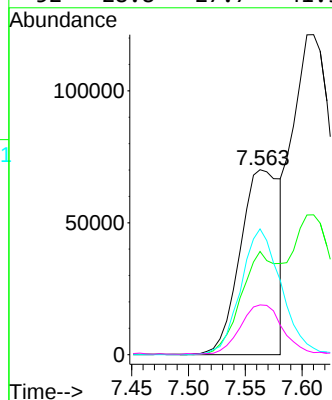
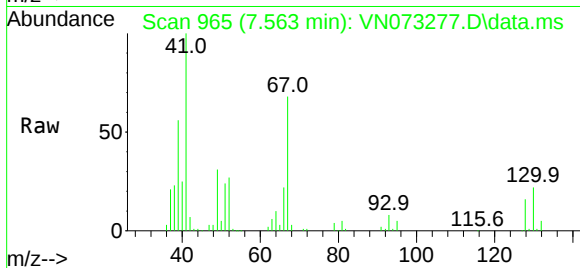




#41
Methacrylonitrile
Concen: 50.243 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

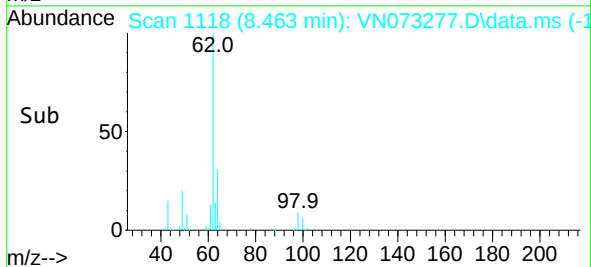
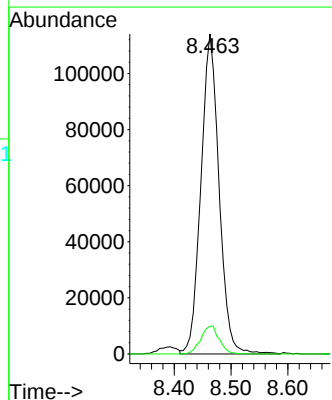
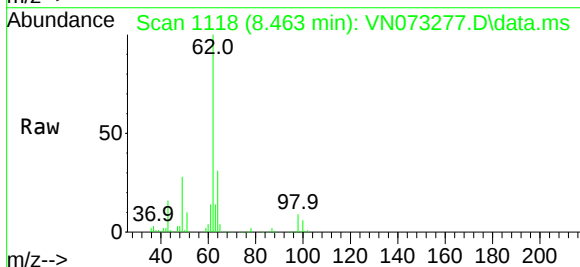
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 170456
Ion Ratio Lower Upper
41 100
39 45.6 48.6 73.0#
67 70.3 73.4 110.2#
52 28.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 48.761 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 62 Resp: 252551
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.4

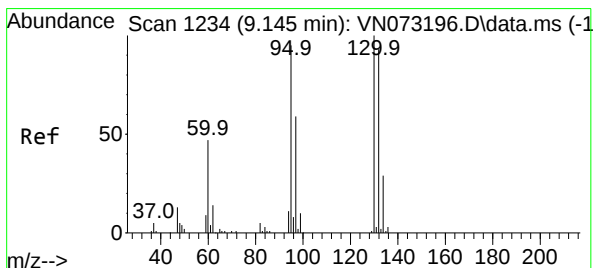
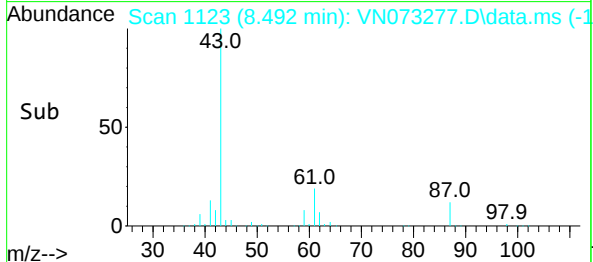
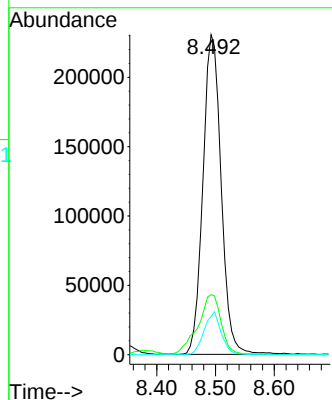
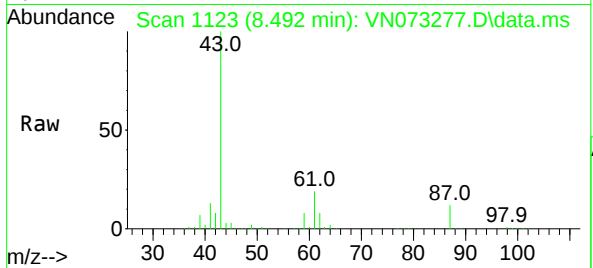




#43
Isopropyl Acetate
Concen: 49.325 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

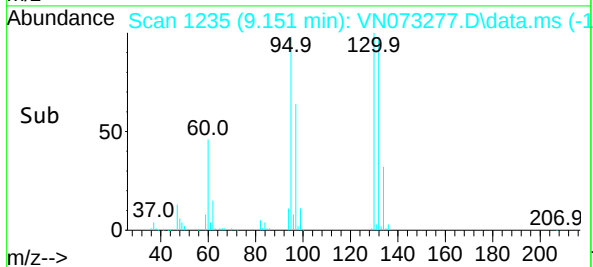
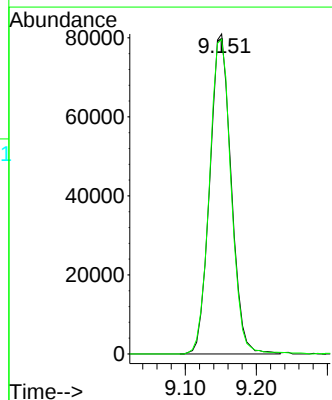
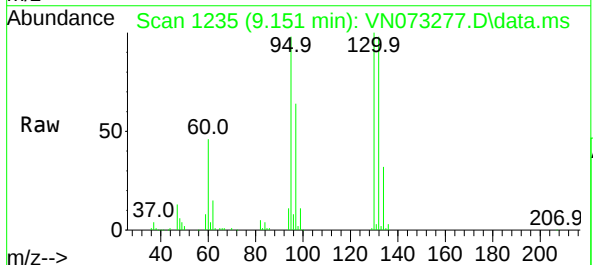
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 495900
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 46.544 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion:130 Resp: 169238
Ion Ratio Lower Upper
130 100
95 98.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.330 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

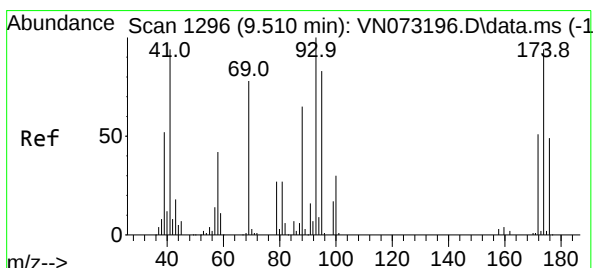
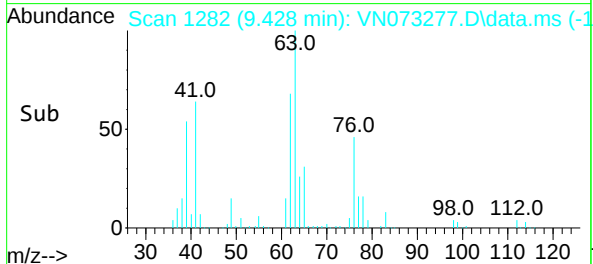
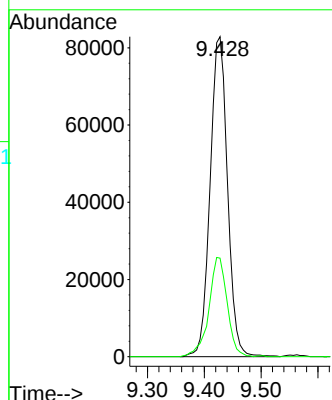
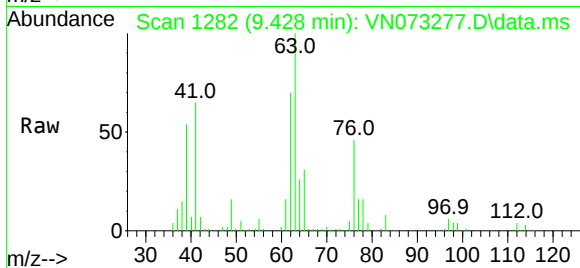
ClientSampleId :

Tgt Ion: 63 Resp: 176008

Ion Ratio Lower Upper

63 100

65 30.8 24.9 37.3



#46

Dibromomethane

Concen: 48.687 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

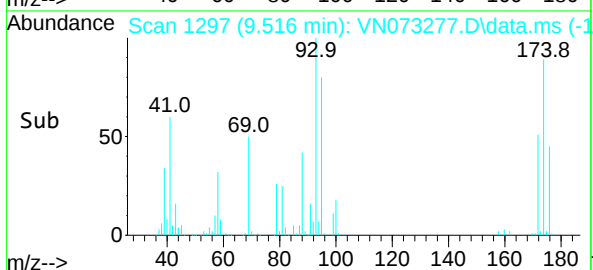
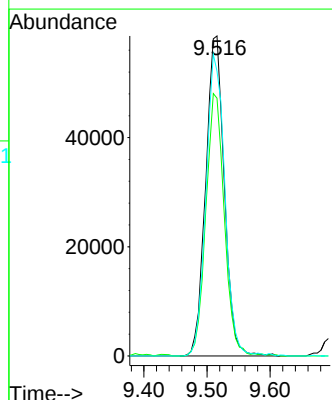
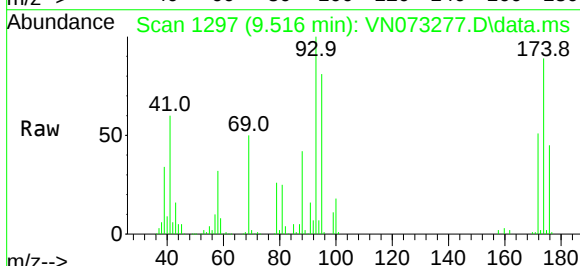
Tgt Ion: 93 Resp: 120389

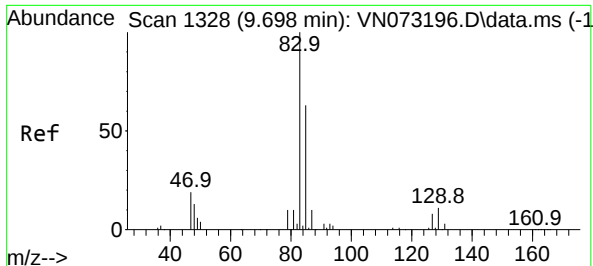
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

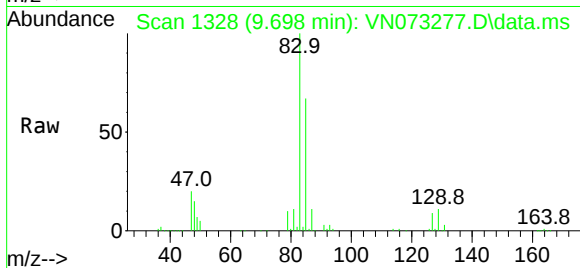
174 94.9 86.6 130.0



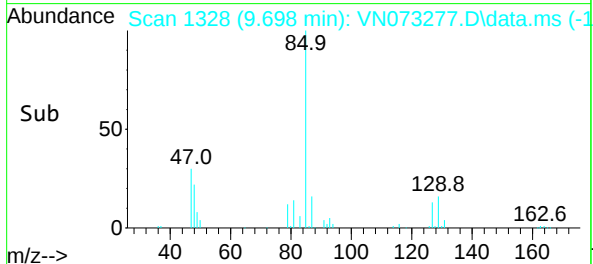
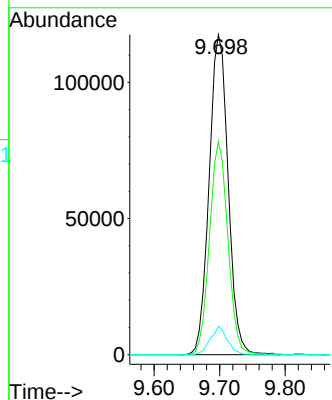


#47
Bromodichloromethane
Concen: 49.480 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :

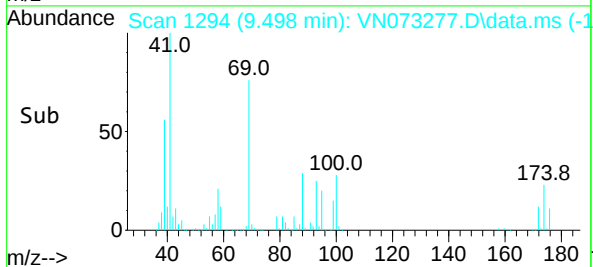
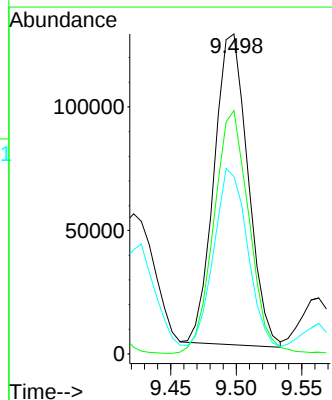
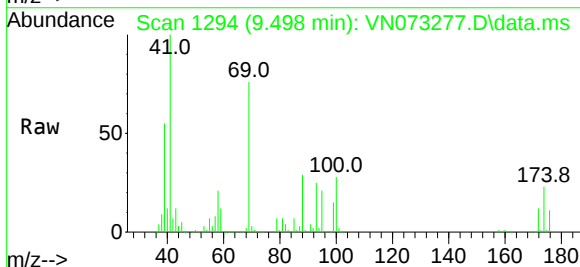


Tgt Ion: 83 Resp: 236972
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 48.464 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 41 Resp: 225601
Ion Ratio Lower Upper
41 100
69 81.8 74.7 112.1
39 61.7 45.6 68.4





#49

1,4-Dioxane

Concen: 945.805 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

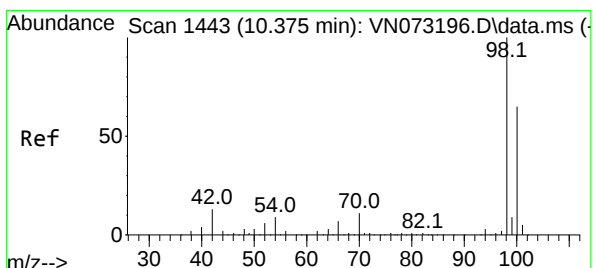
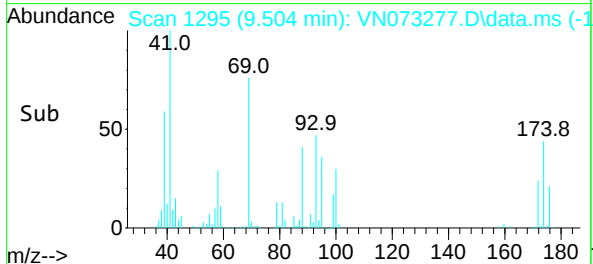
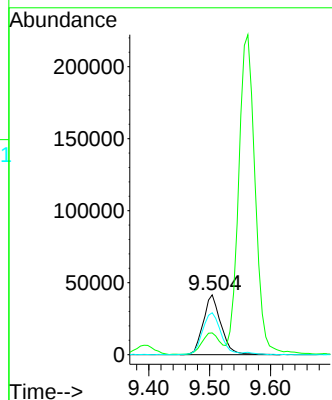
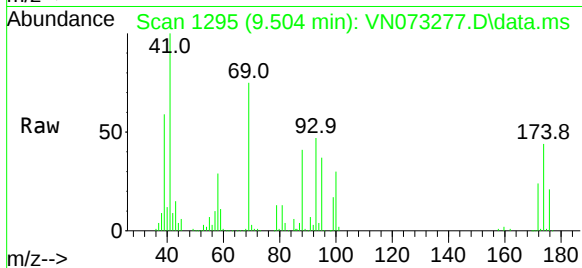
Tgt Ion: 88 Resp: 83580

Ion Ratio Lower Upper

88 100

43 38.2 20.2 30.4#

58 72.7 54.2 81.4



#50

Toluene-d8

Concen: 50.997 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073277.D

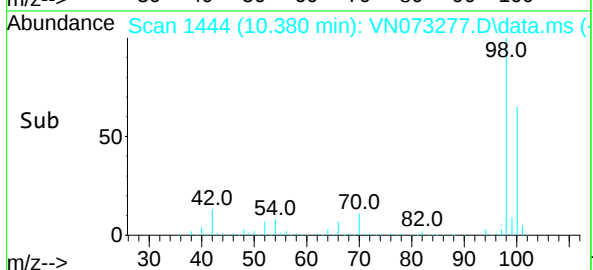
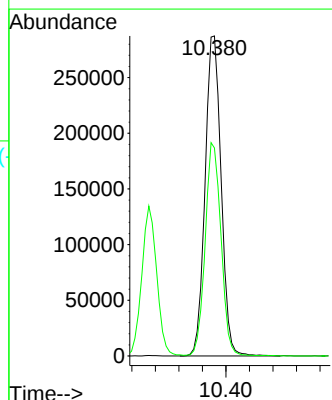
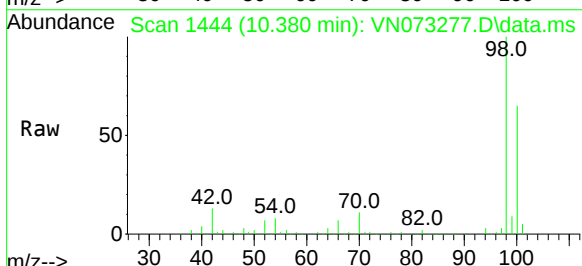
Acq: 30 Jun 2022 19:53

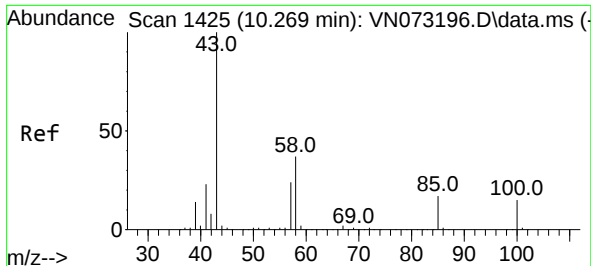
Tgt Ion: 98 Resp: 544985

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

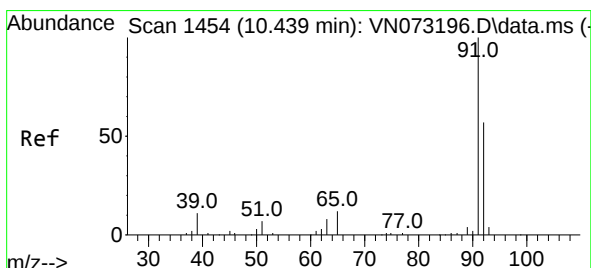
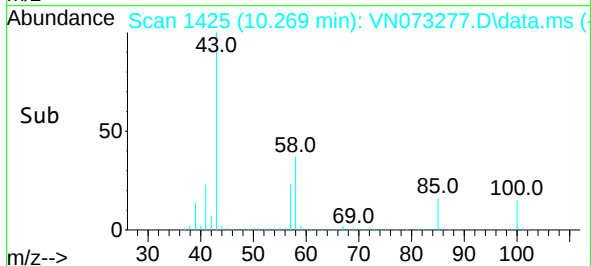
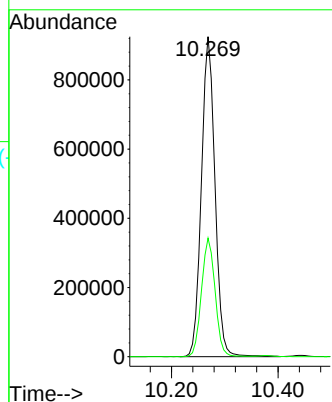
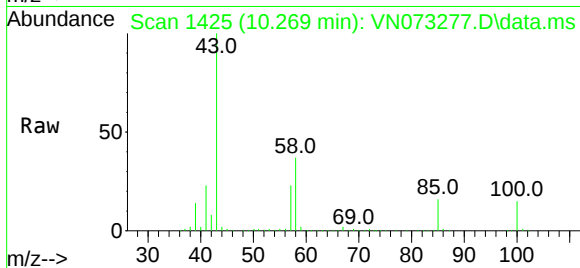




#51
4-Methyl-2-Pentanone
Concen: 256.772 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

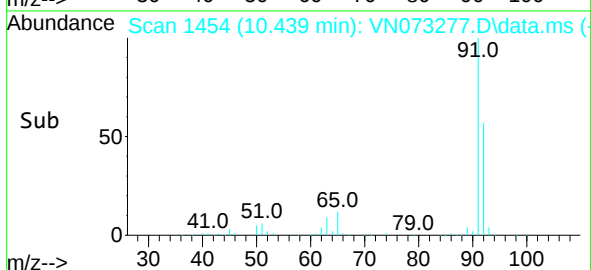
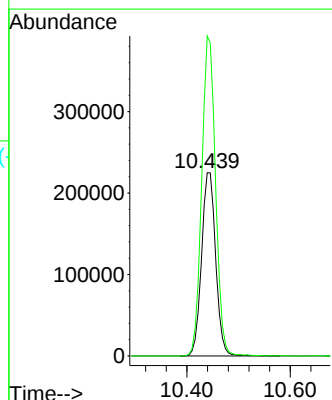
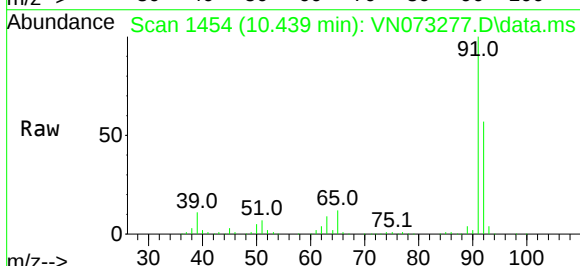
Instrument :
MSVOA_N
ClientSampleId :

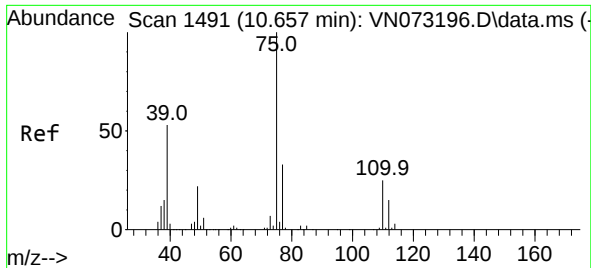
Tgt Ion: 43 Resp: 1637074
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1



#52
Toluene
Concen: 48.210 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 92 Resp: 425702
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8

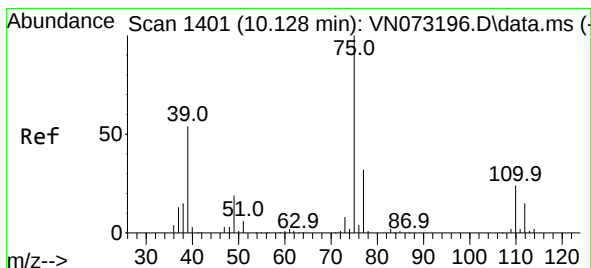
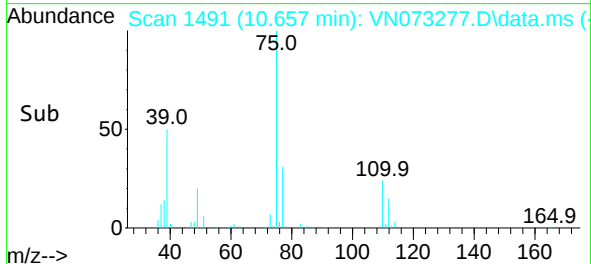
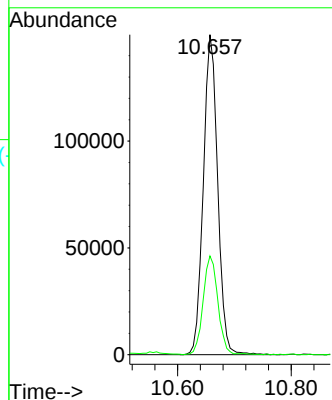
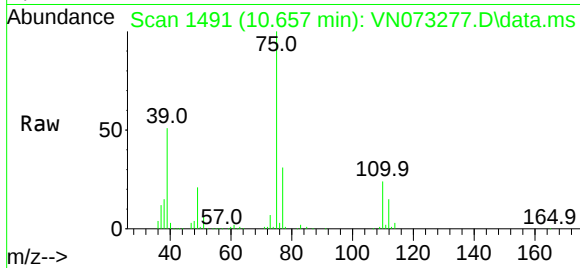




#53
 t-1,3-Dichloropropene
 Concen: 49.659 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

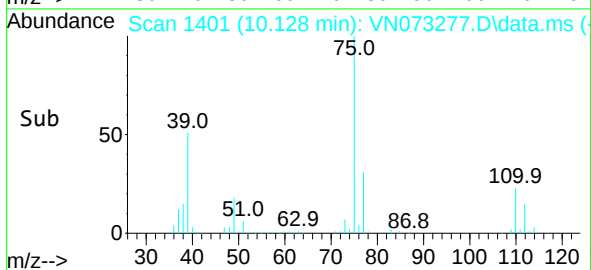
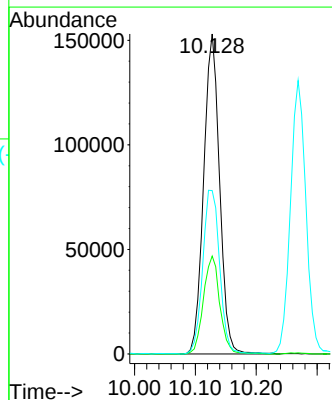
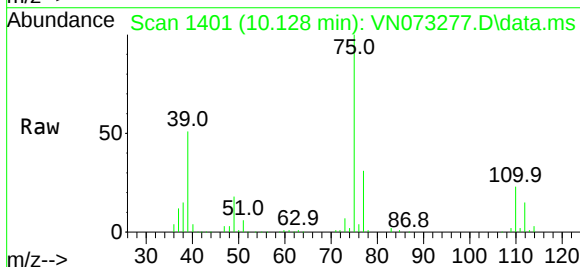
Instrument :
 MSVOA_N
 ClientSampleId :

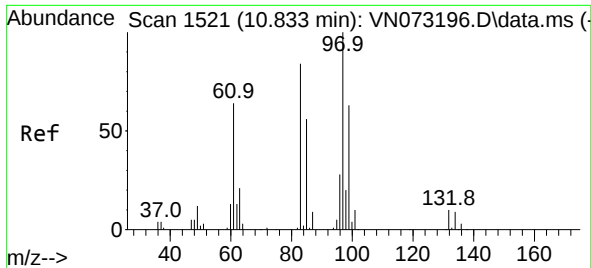
Tgt Ion: 75 Resp: 261814
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.811 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

Tgt Ion: 75 Resp: 277825
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.2 37.8
 39 51.1 35.7 53.5



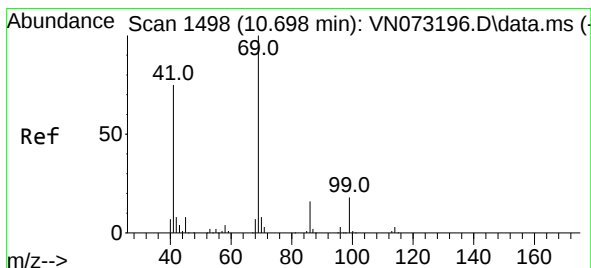
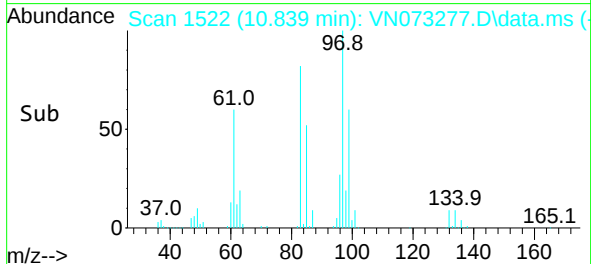
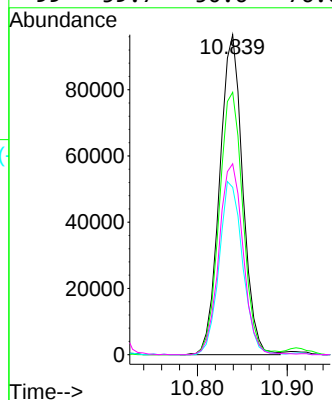
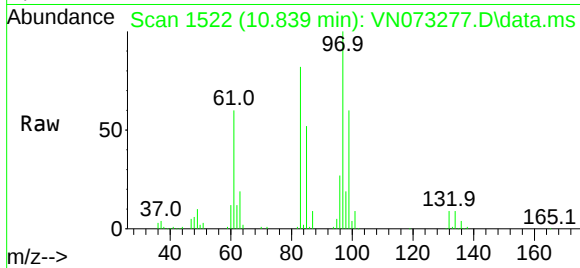


#55
1,1,2-Trichloroethane
Concen: 47.487 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 172624

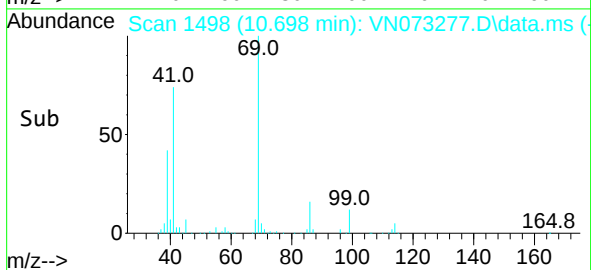
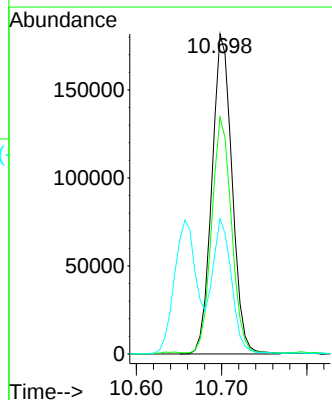
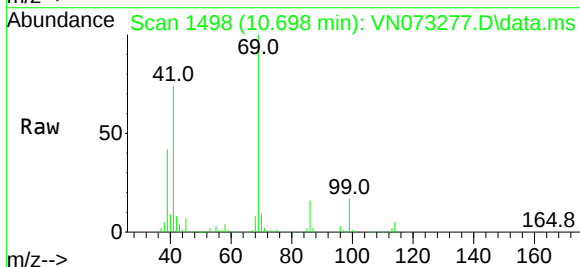
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	52.3	43.9	65.9
99	59.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 50.830 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 69 Resp: 298658

Ion	Ratio	Lower	Upper
69	100		
41	72.3	47.8	71.6#
39	39.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 48.037 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

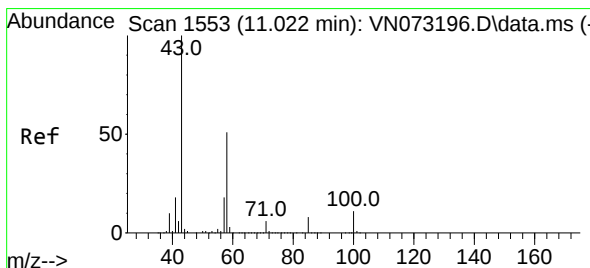
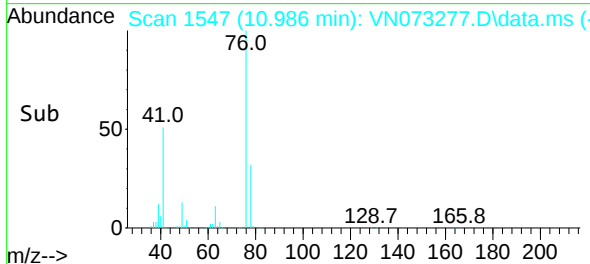
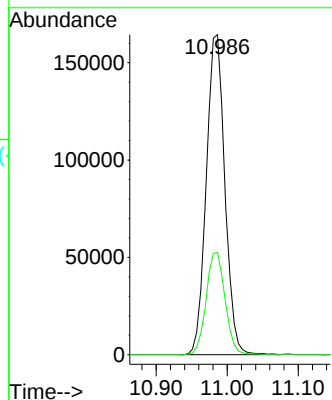
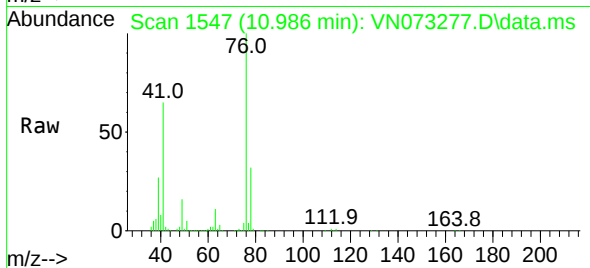
ClientSampleId :

Tgt Ion: 76 Resp: 299351

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#59

2-Hexanone

Concen: 259.577 ug/l

RT: 11.022 min Scan# 1553

Delta R.T. -0.000 min

Lab File: VN073277.D

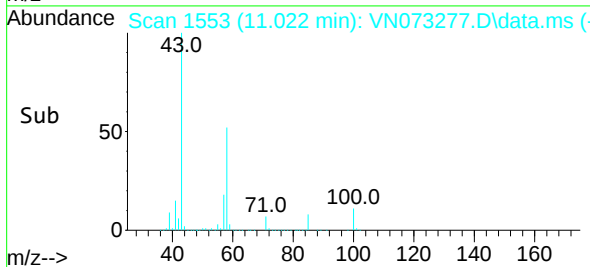
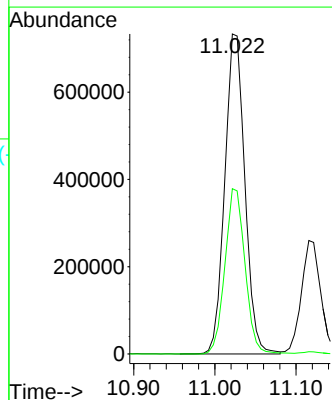
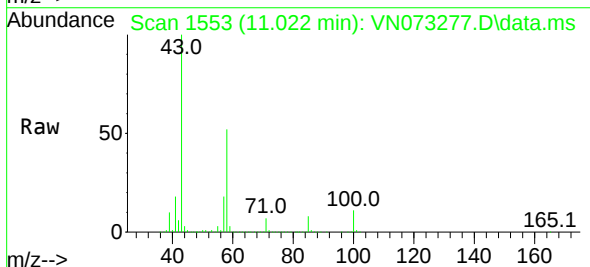
Acq: 30 Jun 2022 19:53

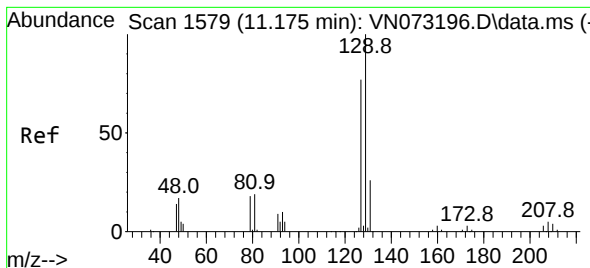
Tgt Ion: 43 Resp: 1261527

Ion Ratio Lower Upper

43 100

58 51.7 29.7 89.1





#60

Dibromochloromethane

Concen: 52.044 ug/l

RT: 11.175 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

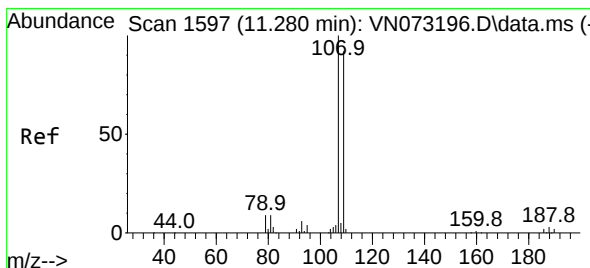
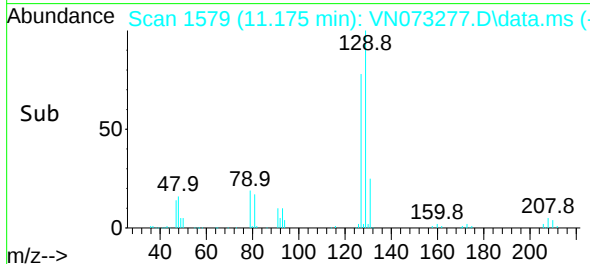
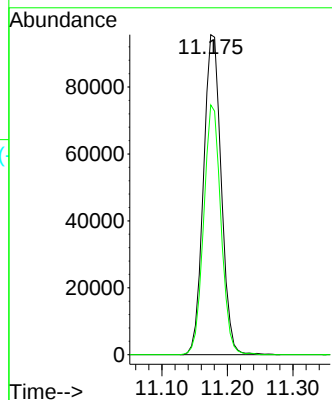
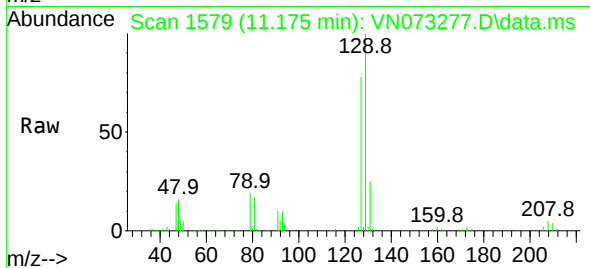
ClientSampleId :

Tgt Ion:129 Resp: 180380

Ion Ratio Lower Upper

129 100

127 75.9 38.8 116.4



#61

1,2-Dibromoethane

Concen: 50.292 ug/l

RT: 11.286 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VN073277.D

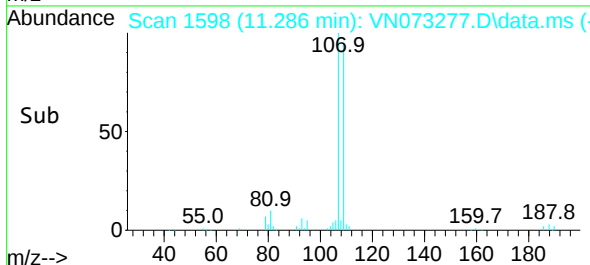
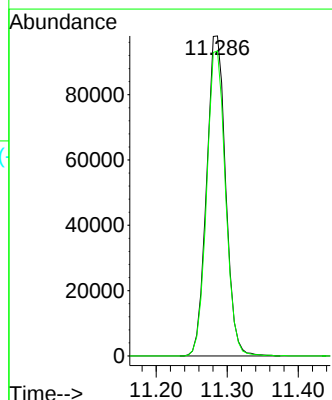
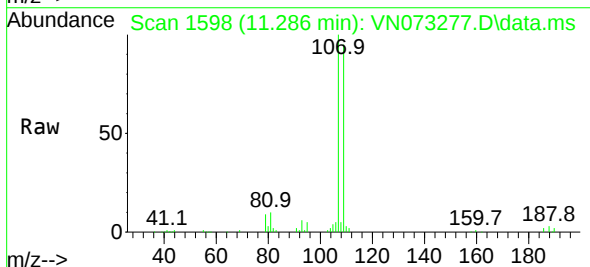
Acq: 30 Jun 2022 19:53

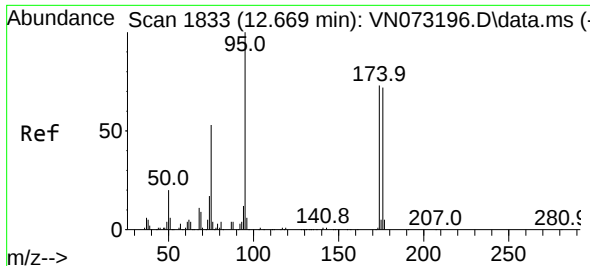
Tgt Ion:107 Resp: 182608

Ion Ratio Lower Upper

107 100

109 94.6 75.0 112.6

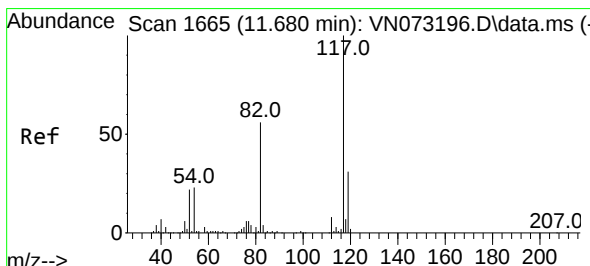
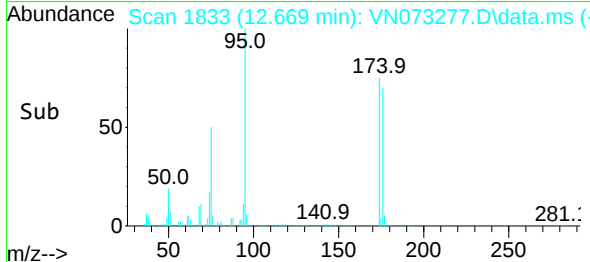
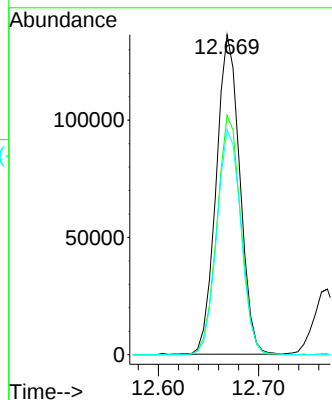
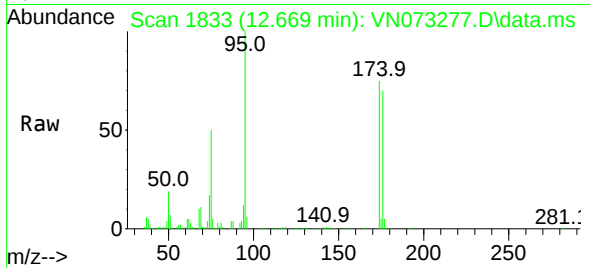




#62
4-Bromofluorobenzene
Concen: 54.242 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

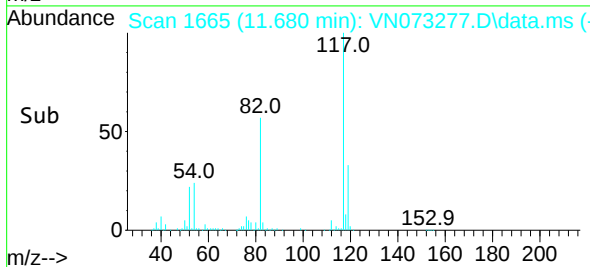
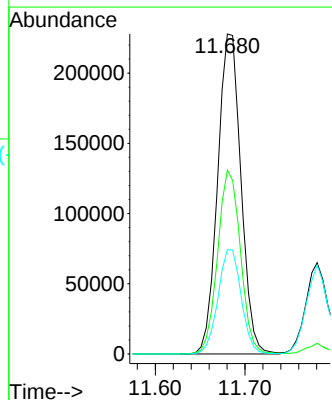
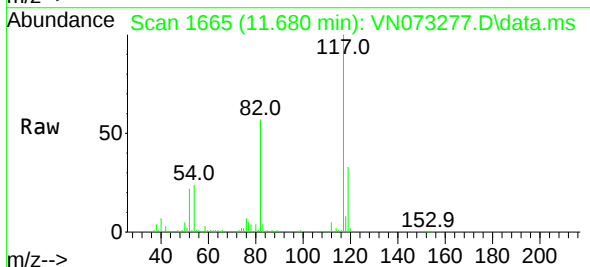
Instrument :
MSVOA_N
ClientSampleId :

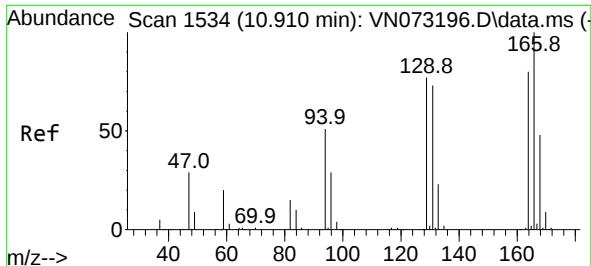
Tgt Ion: 95 Resp: 222761
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

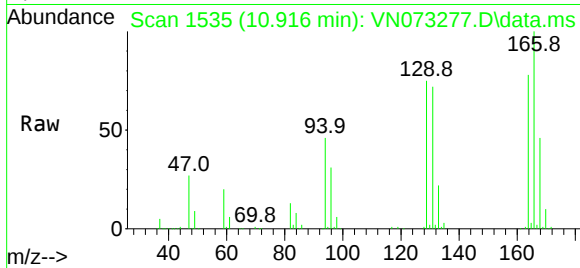
Tgt Ion: 117 Resp: 411331
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 32.6 25.4 38.0



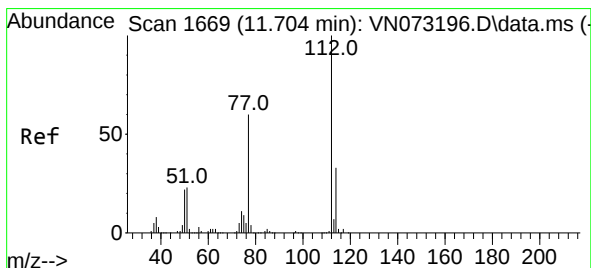
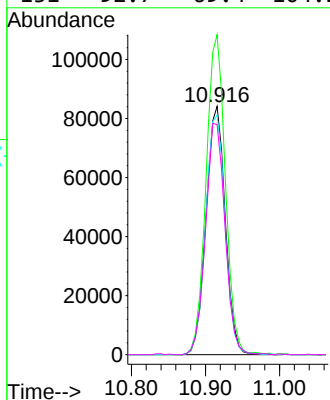
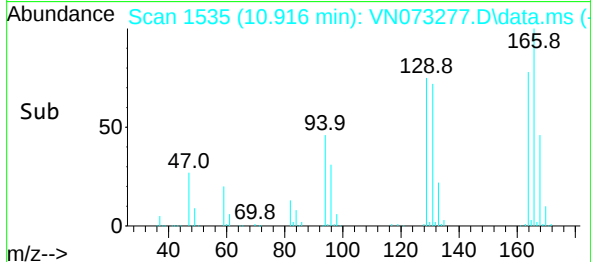


#64
Tetrachloroethene
Concen: 45.291 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :

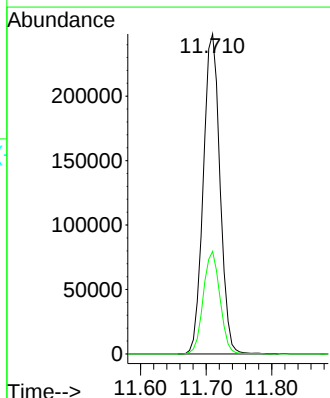
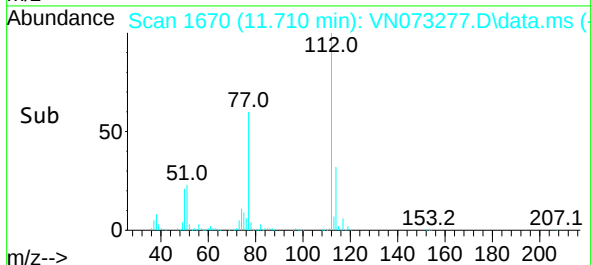
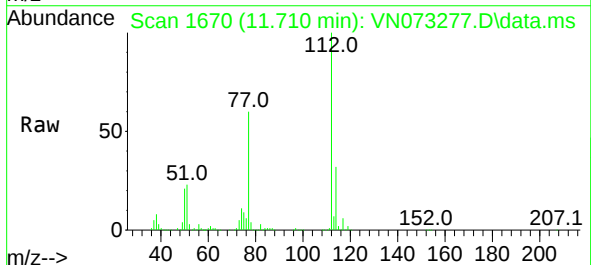


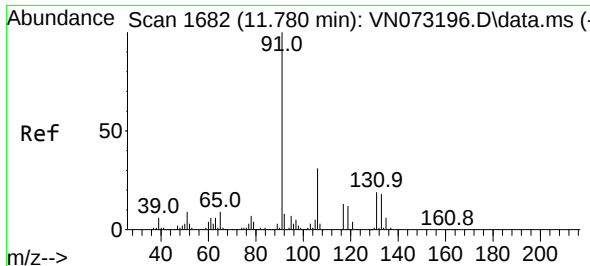
Tgt Ion:164 Resp: 152125
Ion Ratio Lower Upper
164 100
166 128.9 104.2 156.2
129 96.4 73.9 110.9
131 92.7 69.4 104.2



#65
Chlorobenzene
Concen: 47.263 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion:112 Resp: 439680
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

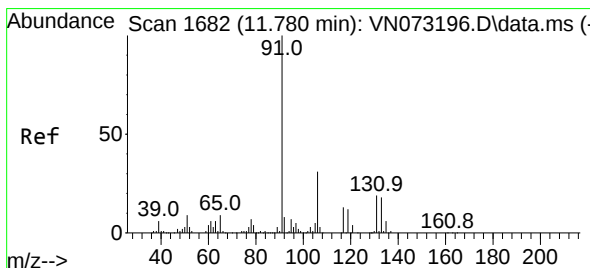
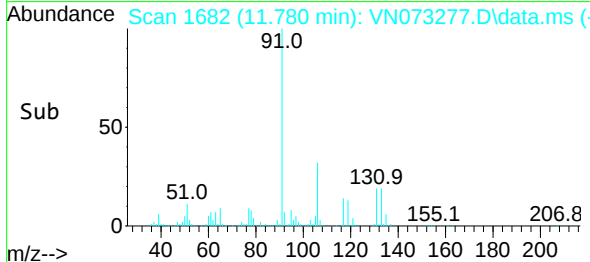
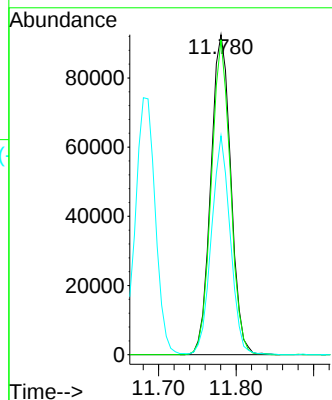
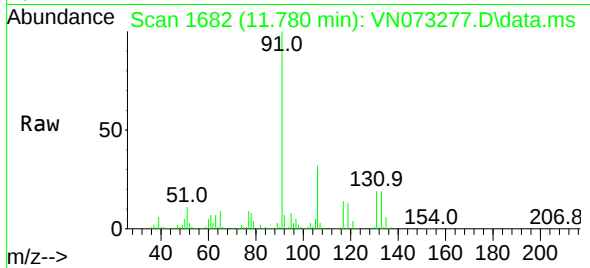




#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.388 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

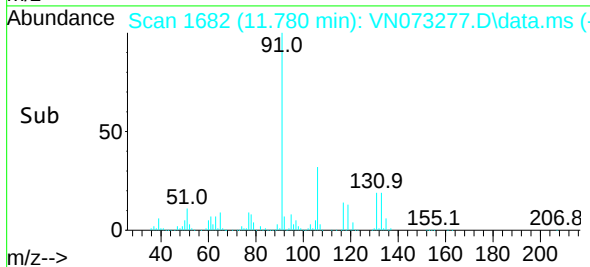
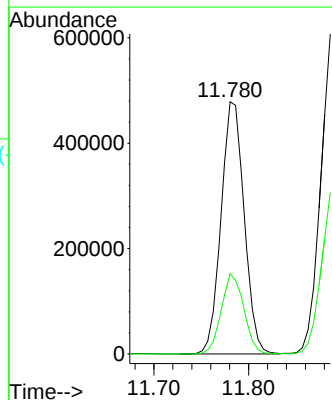
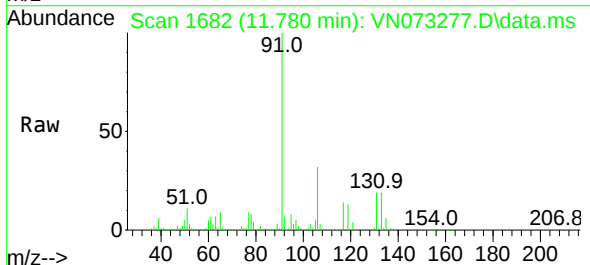
Instrument :
 MSVOA_N
 ClientSampleId :

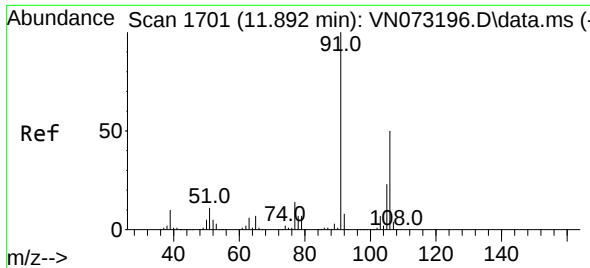
Tgt Ion:131 Resp: 165570
 Ion Ratio Lower Upper
 131 100
 133 93.9 47.8 143.4
 119 64.7 33.4 100.2



#67
 Ethyl Benzene
 Concen: 48.063 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

Tgt Ion: 91 Resp: 811732
 Ion Ratio Lower Upper
 91 100
 106 31.9 24.9 37.3

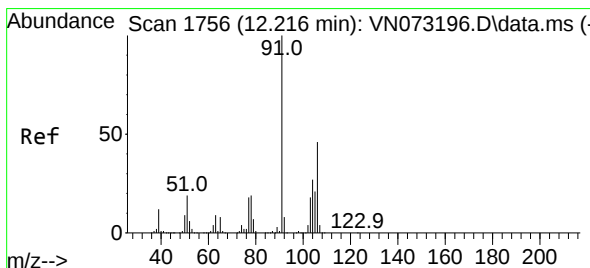
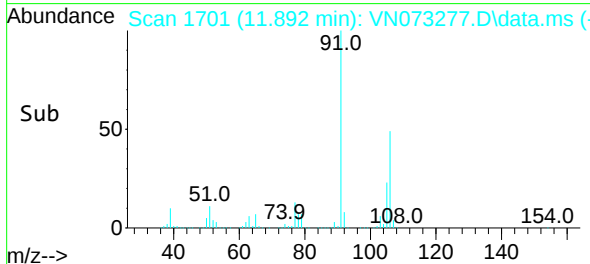
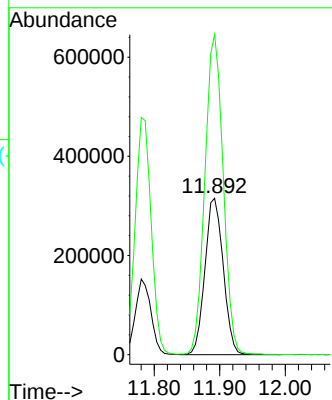
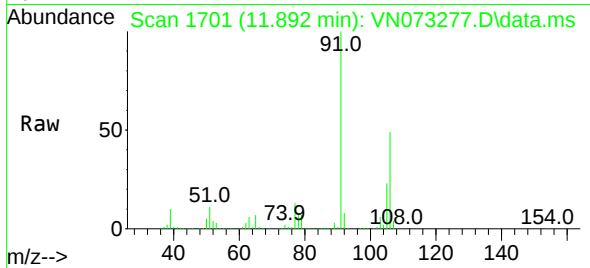




#68
m/p-Xylenes
Concen: 96.075 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

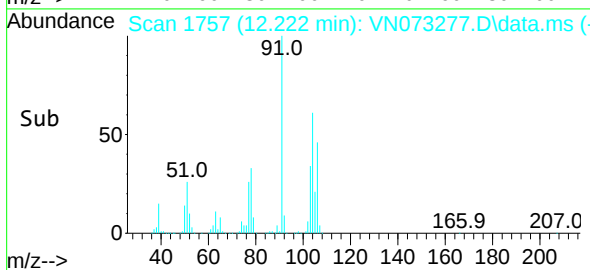
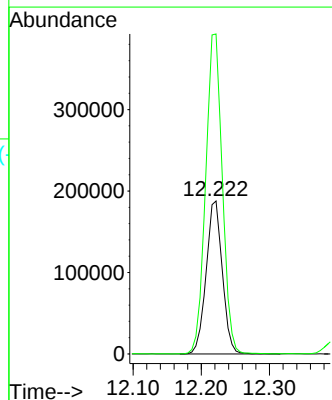
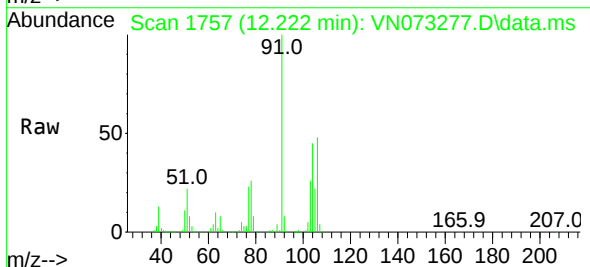
Instrument :
MSVOA_N
ClientSampleId :

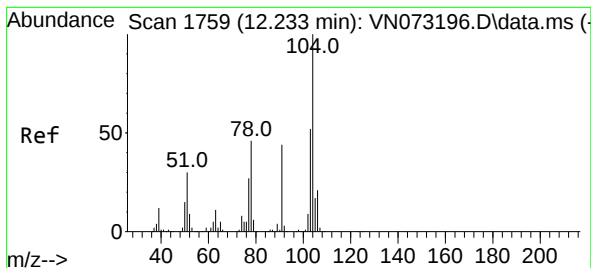
Tgt Ion:106 Resp: 612368
Ion Ratio Lower Upper
106 100
91 204.5 158.9 238.3



#69
o-Xylene
Concen: 47.626 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion:106 Resp: 309894
Ion Ratio Lower Upper
106 100
91 215.9 106.0 318.0





#70

Styrene

Concen: 50.193 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073277.D

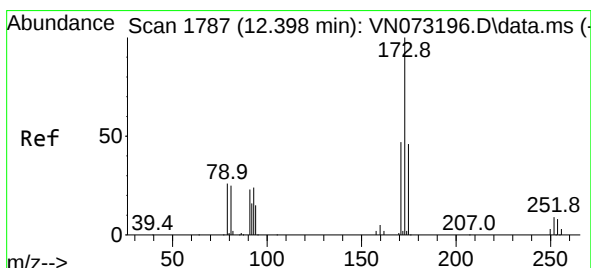
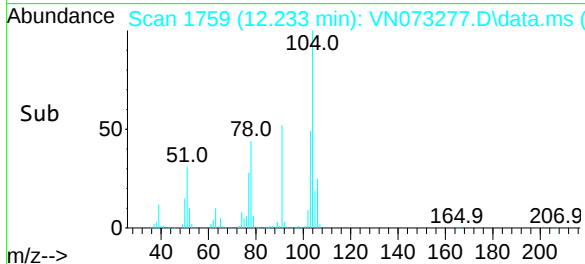
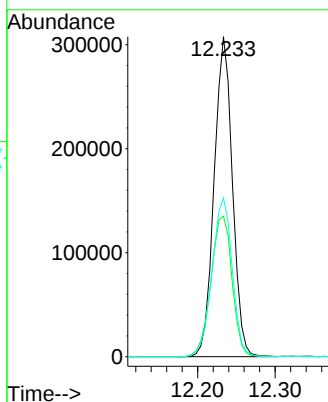
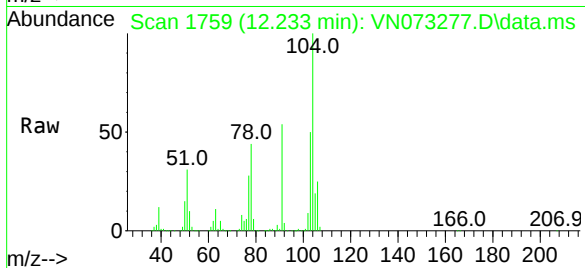
Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	104	Resp:	504240
Ion Ratio	Lower	Upper	
104	100		
78	50.7	39.5	59.3
103	54.9	44.0	66.0



#71

Bromoform

Concen: 52.661 ug/l

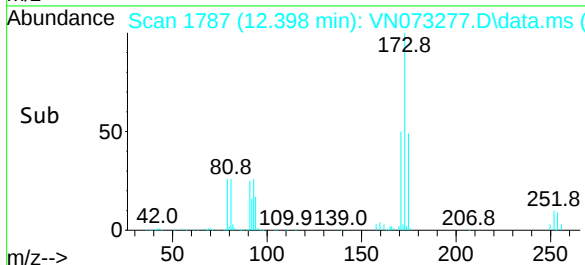
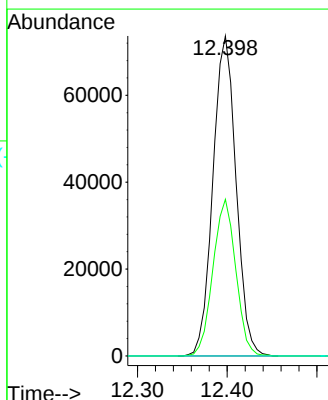
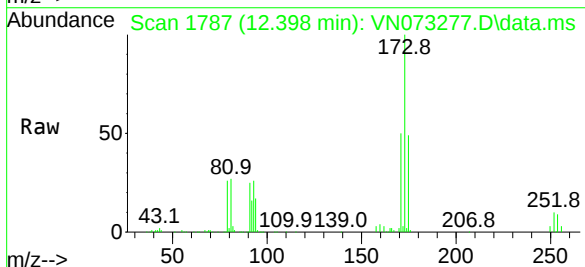
RT: 12.398 min Scan# 1787

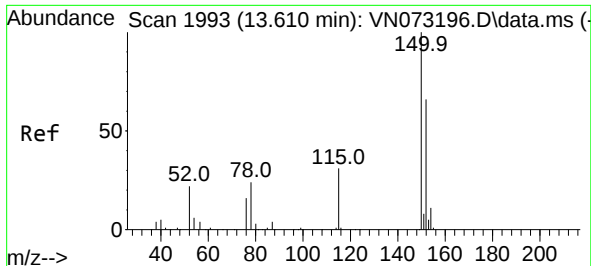
Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

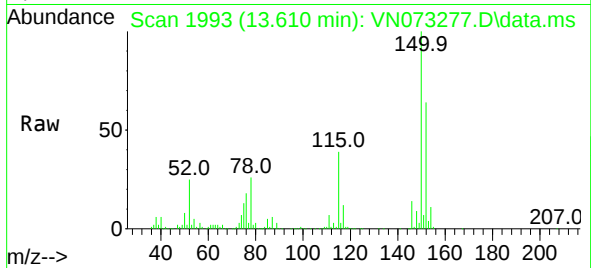
Tgt Ion:	173	Resp:	131852
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	73.6
254	0.0	0.1	0.1



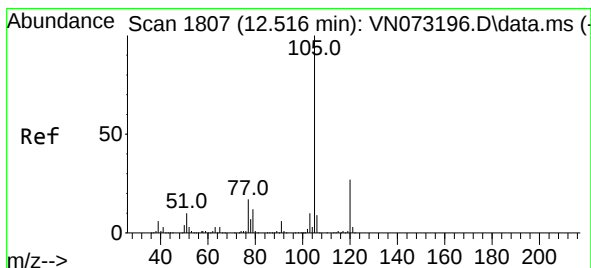
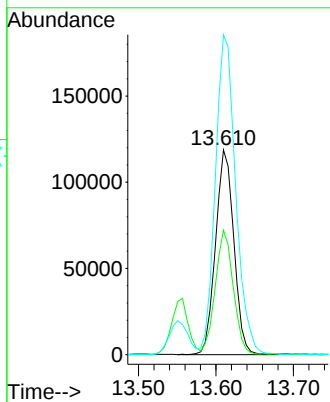
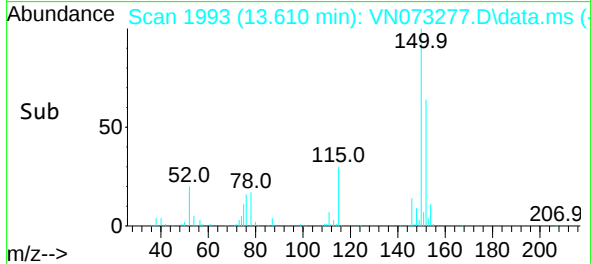


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

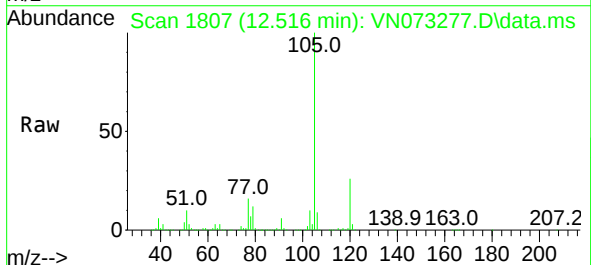
Instrument :
MSVOA_N
ClientSampleId :



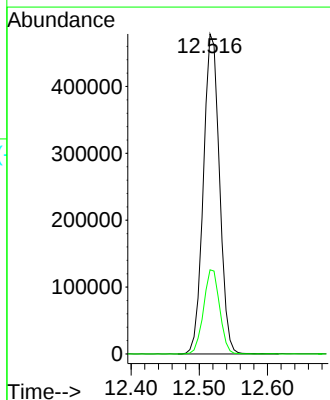
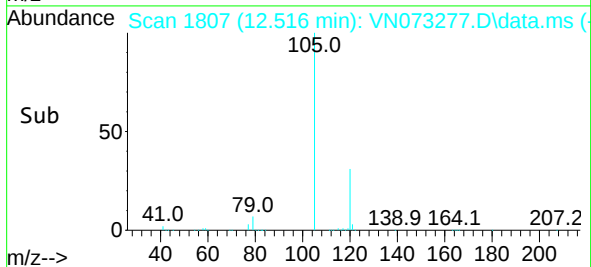
Tgt Ion:152 Resp: 195853
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.7
150 173.7 0.0 356.2

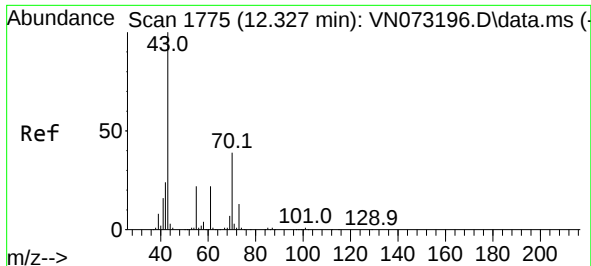


#73
Isopropylbenzene
Concen: 46.493 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53



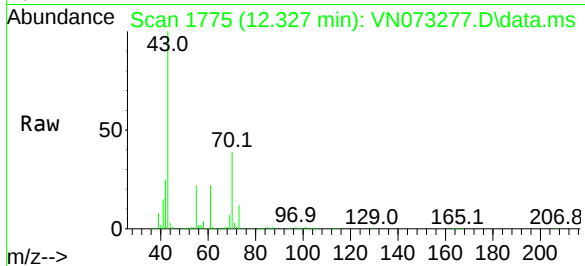
Tgt Ion:105 Resp: 786326
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



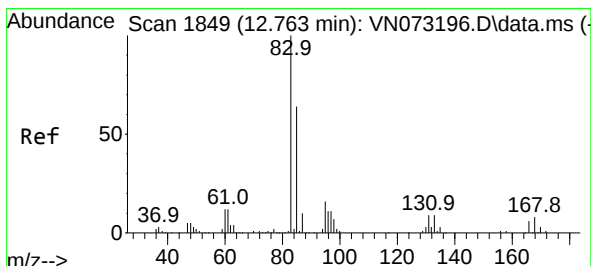
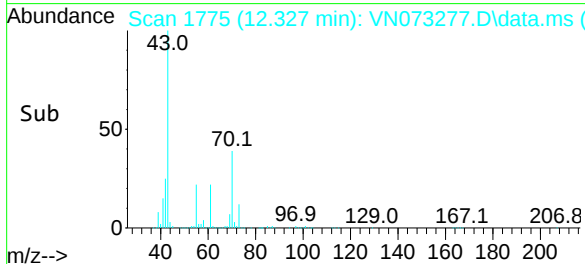
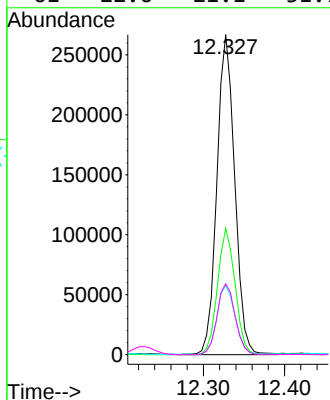


#74
N-amy1 acetate
Concen: 48.182 ug/l
RT: 12.327 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :

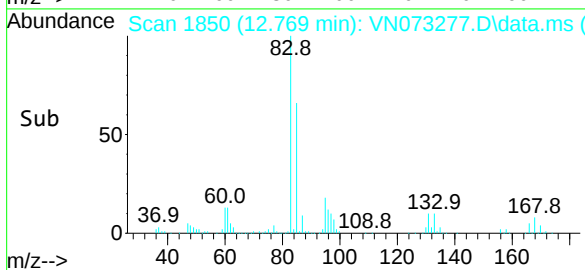
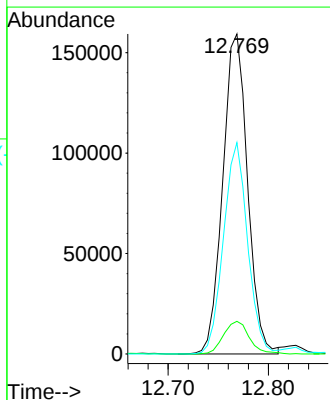
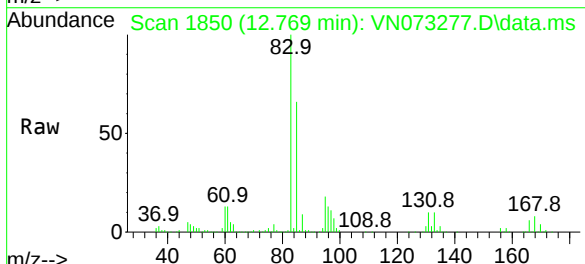


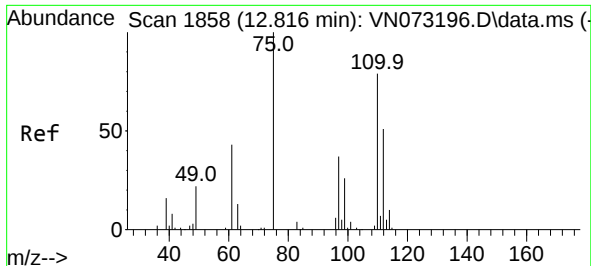
Tgt Ion: 43 Resp: 408032
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.4#
55 22.0 21.1 31.7
61 22.6 21.1 31.7



#75
1,1,2,2-Tetrachloroethane
Concen: 48.819 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 83 Resp: 273986
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.4 32.3 96.9

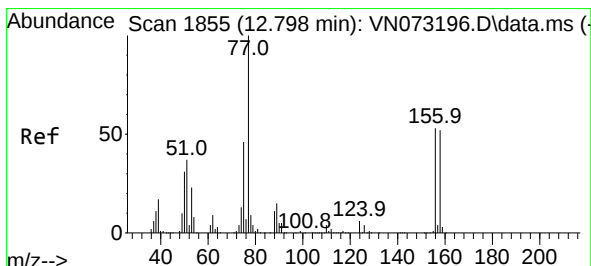
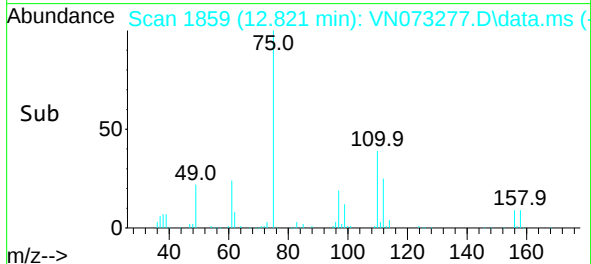
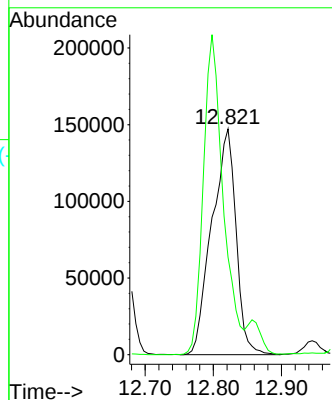
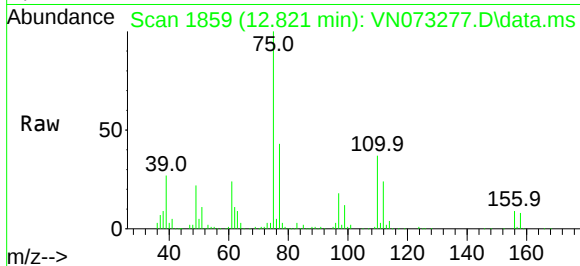




#76
1,2,3-Trichloropropane
Concen: 70.943 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

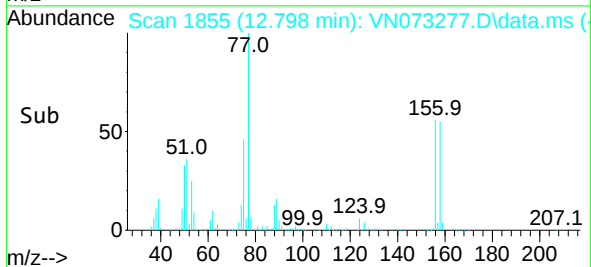
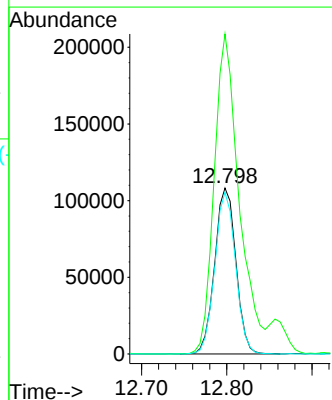
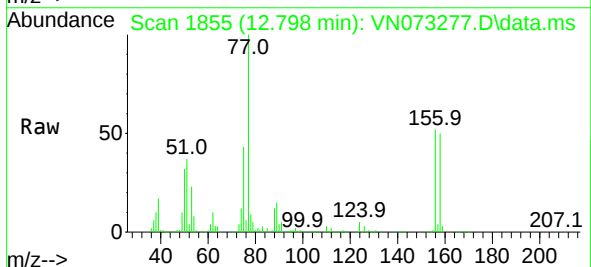
Instrument :
MSVOA_N
ClientSampleId :

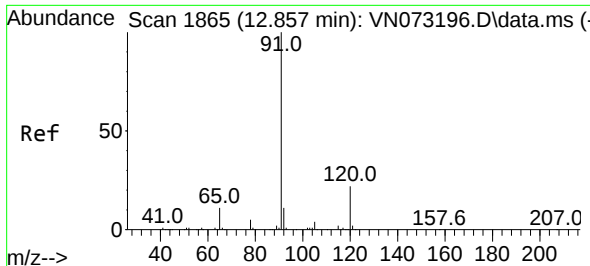
Tgt Ion: 75 Resp: 363310
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 47.605 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion:156 Resp: 187193
Ion Ratio Lower Upper
156 100
77 226.6 100.5 301.5
158 95.3 48.9 146.6

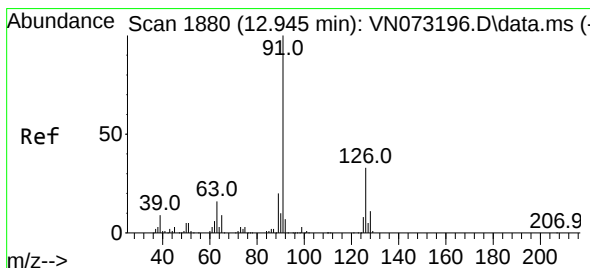
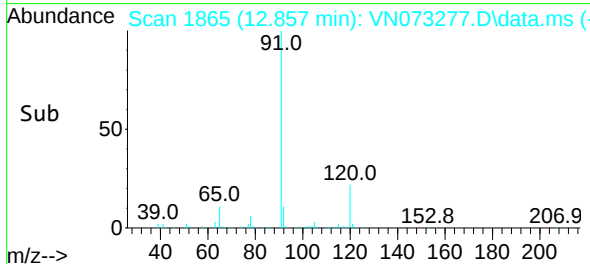
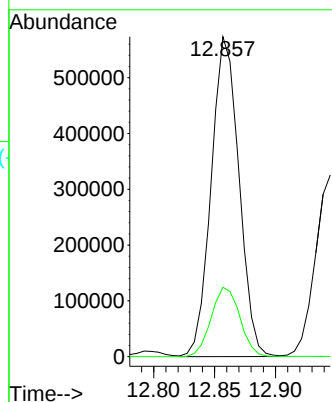
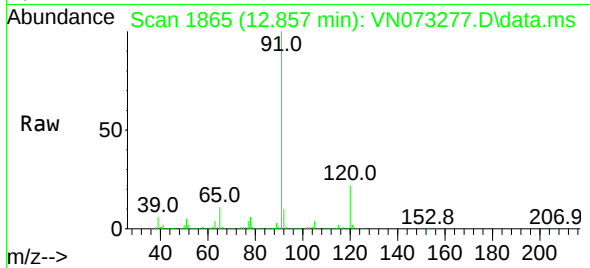




#78
n-propylbenzene
Concen: 48.424 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

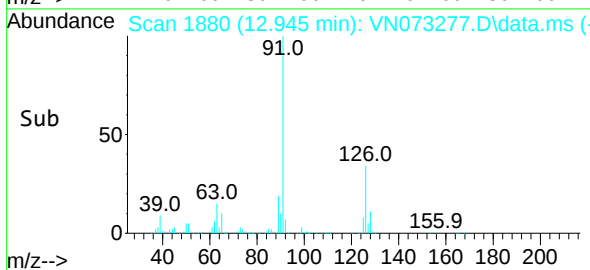
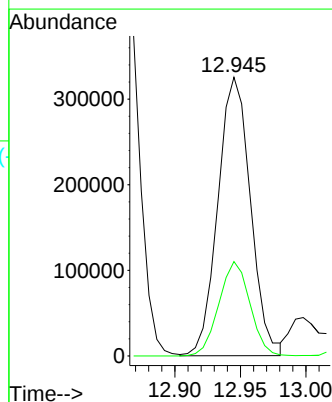
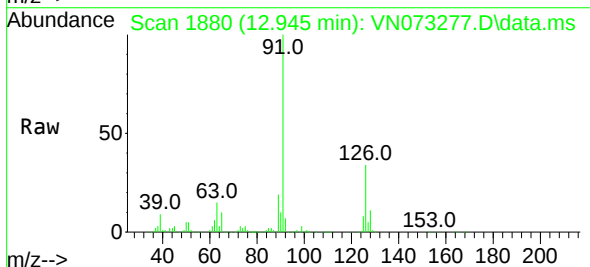
Instrument :
MSVOA_N
ClientSampleId :

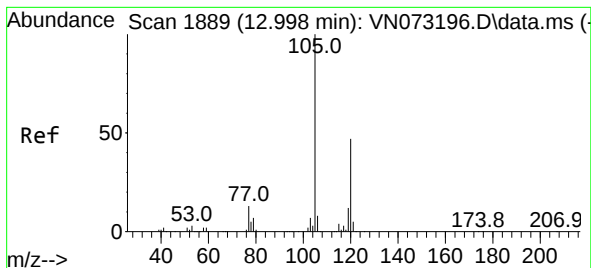
Tgt Ion: 91 Resp: 909825
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5



#79
2-Chlorotoluene
Concen: 47.361 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 91 Resp: 563186
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 47.339 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

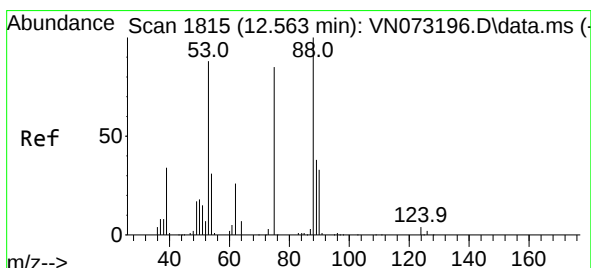
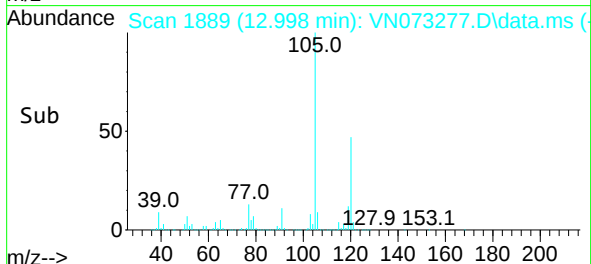
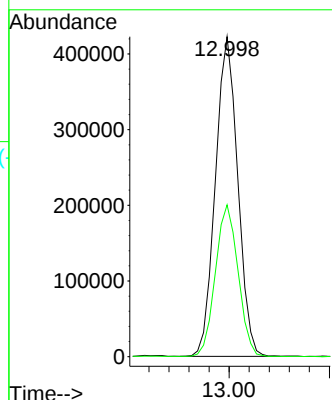
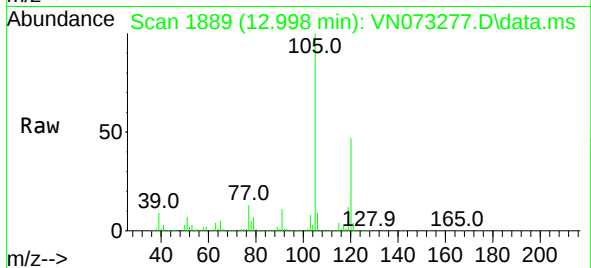
ClientSampleId :

Tgt Ion:105 Resp: 652573

Ion Ratio Lower Upper

105 100

120 48.1 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 48.745 ug/l

RT: 12.563 min Scan# 1815

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

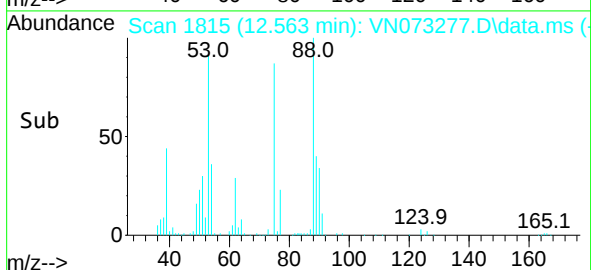
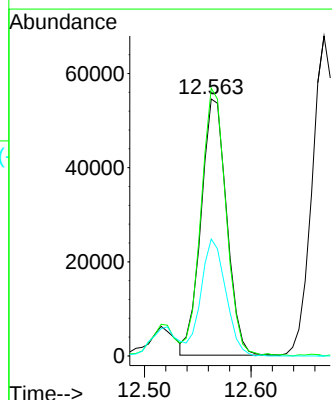
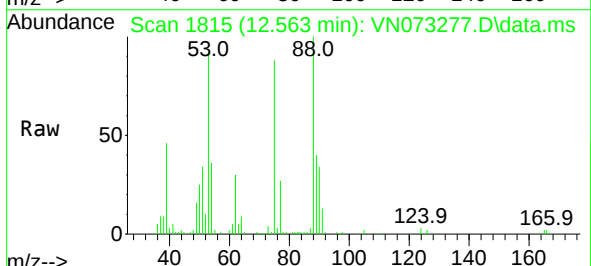
Tgt Ion: 75 Resp: 91025

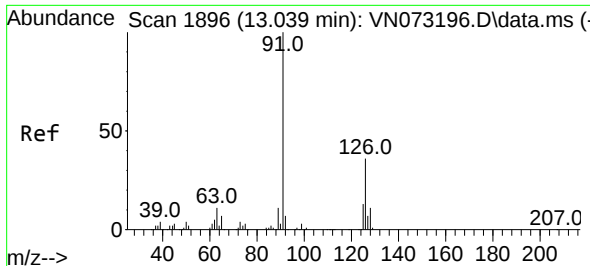
Ion Ratio Lower Upper

75 100

53 102.3 78.0 117.0

89 44.0 37.2 55.8

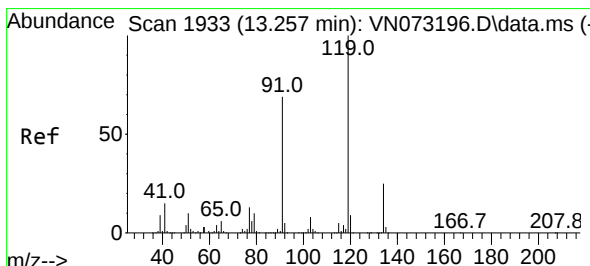
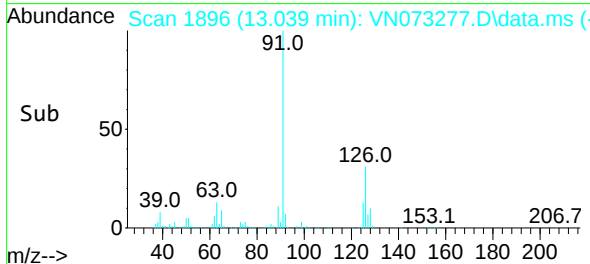
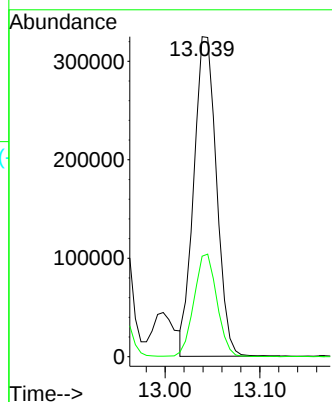
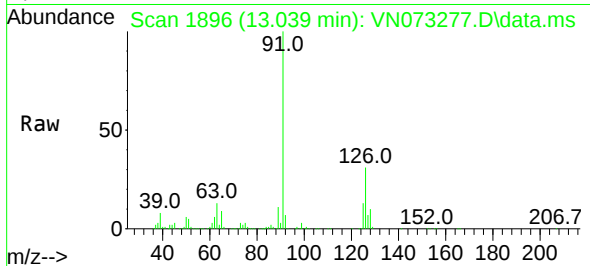




#82
4-Chlorotoluene
Concen: 46.854 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

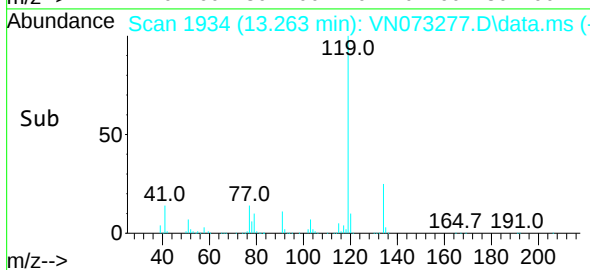
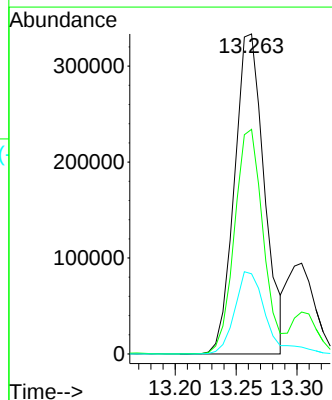
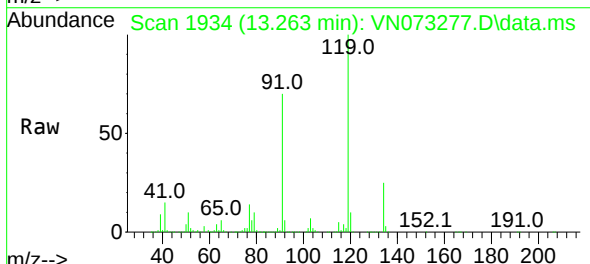
Instrument :
MSVOA_N
ClientSampleId :

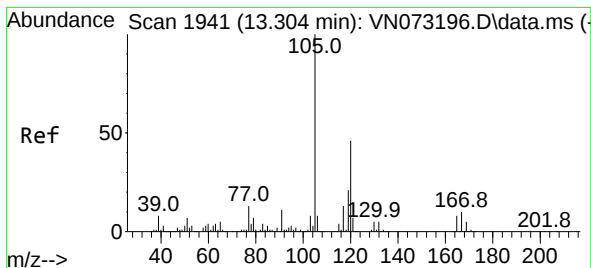
Tgt Ion: 91 Resp: 539402
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6



#83
tert-Butylbenzene
Concen: 46.188 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 119 Resp: 570824
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 26.9 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 47.657 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

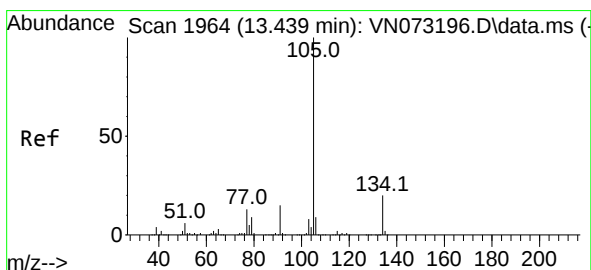
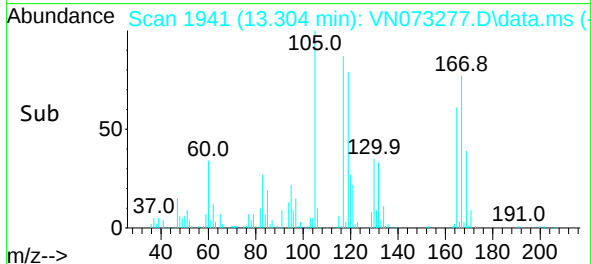
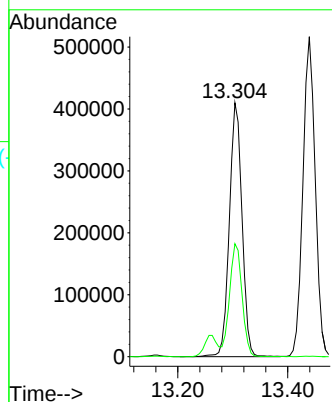
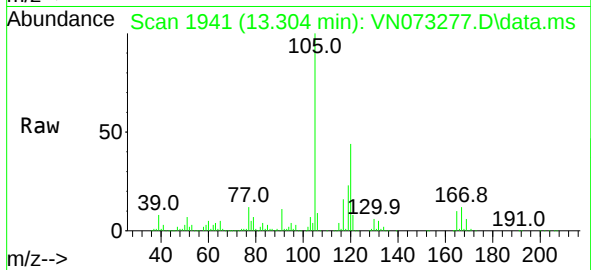
ClientSampleId :

Tgt Ion:105 Resp: 655909

Ion Ratio Lower Upper

105 100

120 44.6 23.3 69.8



#85

sec-Butylbenzene

Concen: 48.423 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073277.D

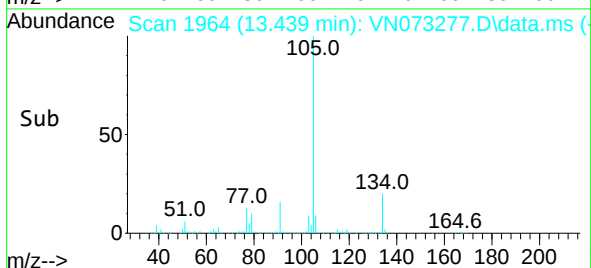
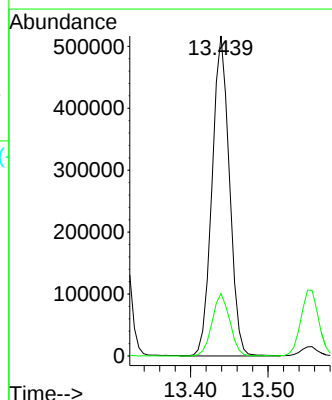
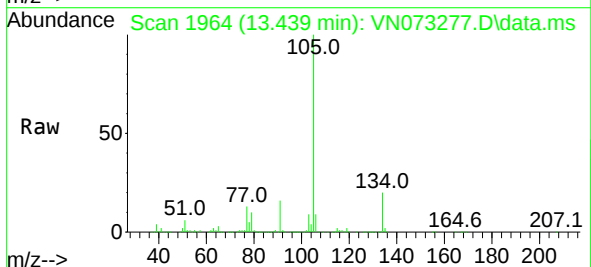
Acq: 30 Jun 2022 19:53

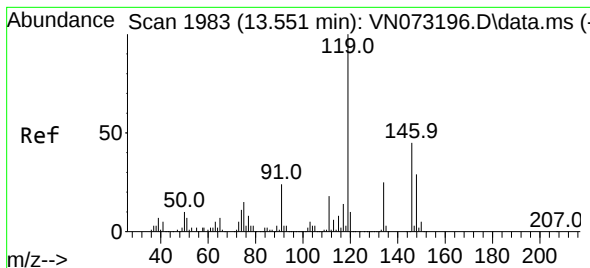
Tgt Ion:105 Resp: 803582

Ion Ratio Lower Upper

105 100

134 19.8 10.4 31.1





#86

p-Isopropyltoluene

Concen: 48.440 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

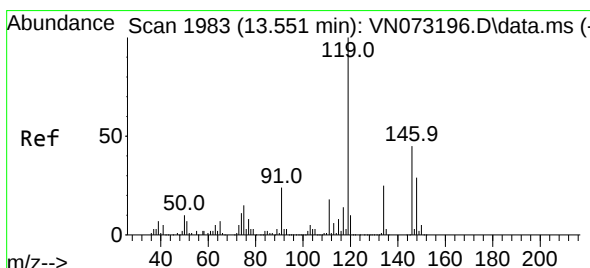
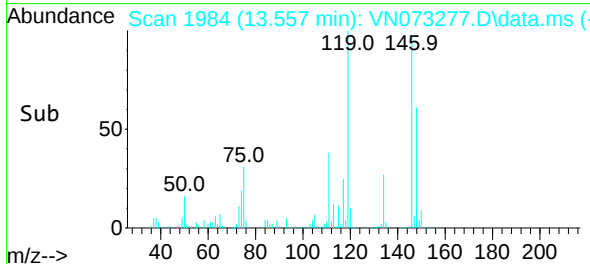
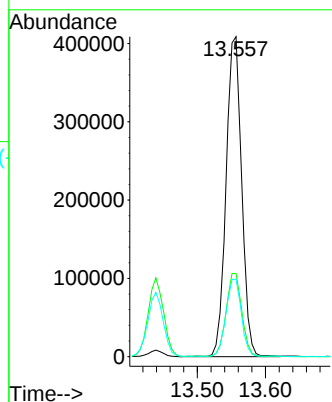
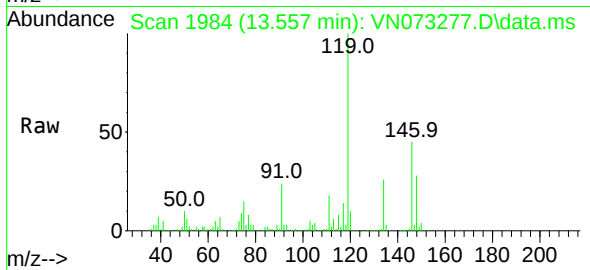
Tgt Ion:119 Resp: 649371

Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 24.0 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 46.276 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

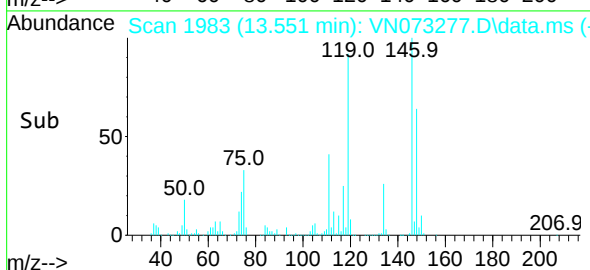
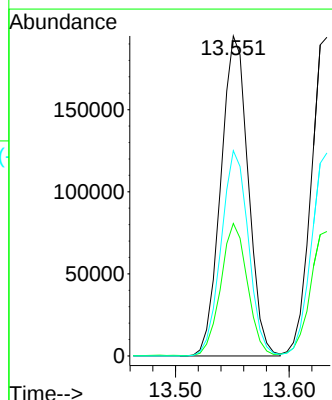
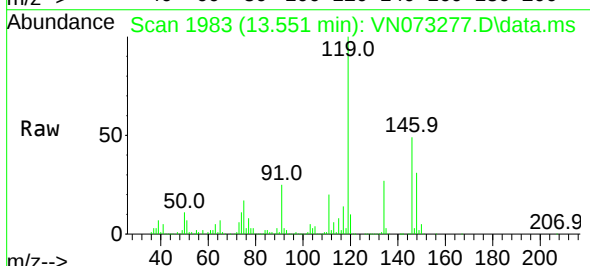
Tgt Ion:146 Resp: 326447

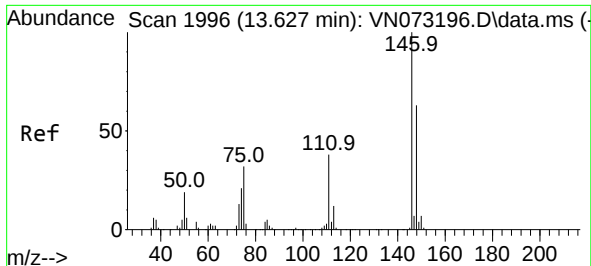
Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

148 63.9 32.0 96.0

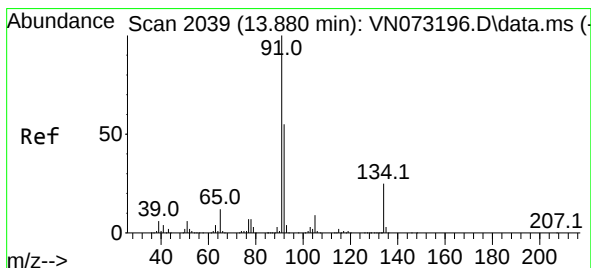
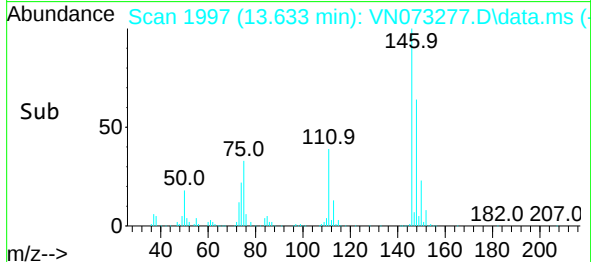
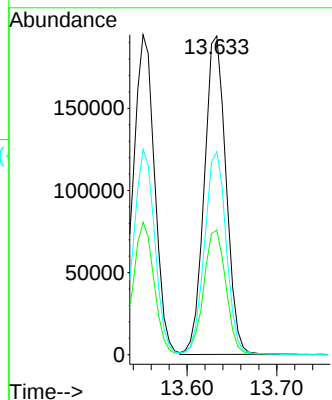
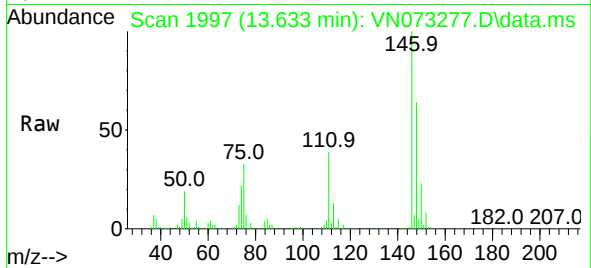




#88
1,4-Dichlorobenzene
Concen: 46.075 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

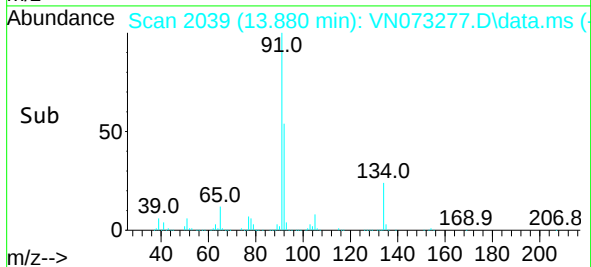
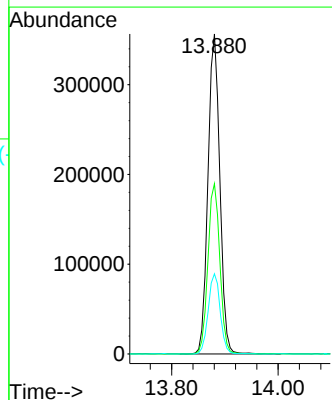
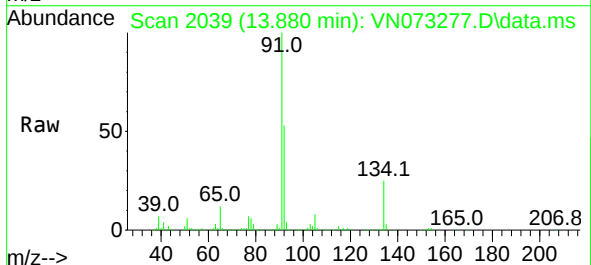
Instrument :
MSVOA_N
ClientSampleId :

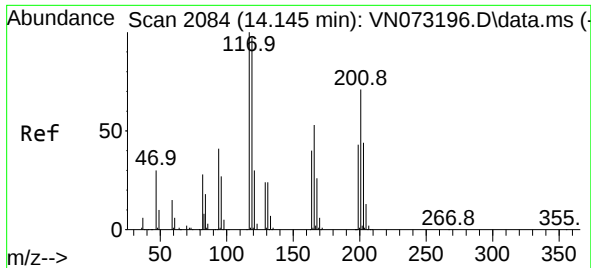
Tgt Ion:146 Resp: 325663
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 63.9 31.4 94.3



#89
n-Butylbenzene
Concen: 49.299 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion: 91 Resp: 550721
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 25.3 13.6 40.8

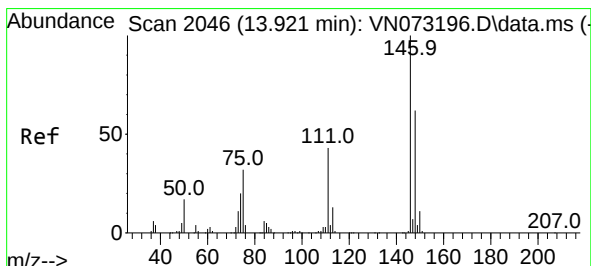
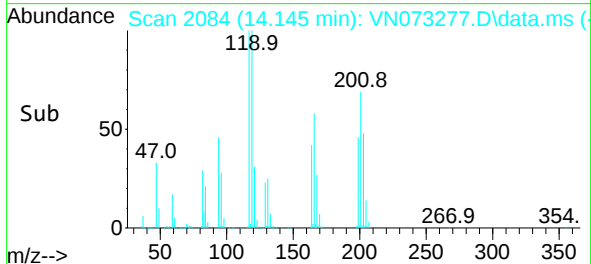
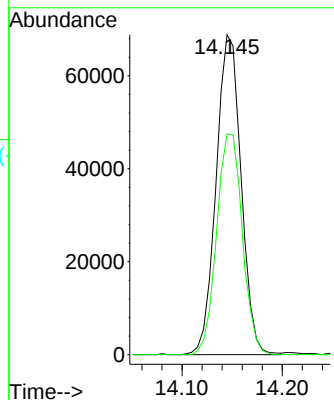
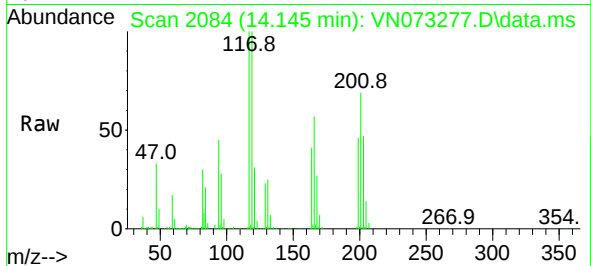




#90
Hexachloroethane
Concen: 47.657 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

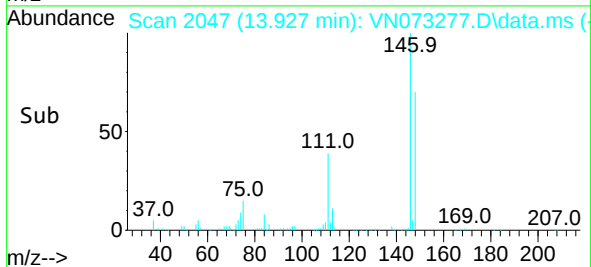
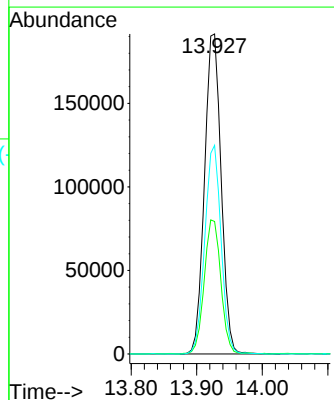
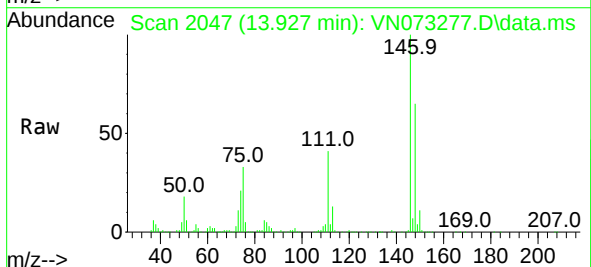
Instrument :
MSVOA_N
ClientSampleId :

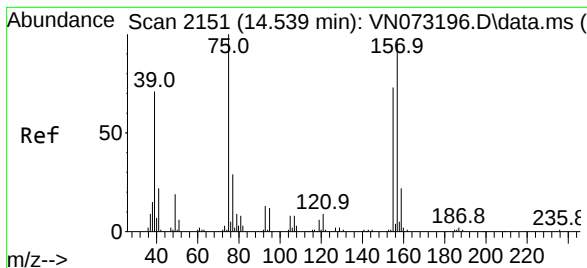
Tgt Ion:117 Resp: 119063
Ion Ratio Lower Upper
117 100
201 71.0 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 47.138 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073277.D
Acq: 30 Jun 2022 19:53

Tgt Ion:146 Resp: 338738
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 63.8 32.1 96.3

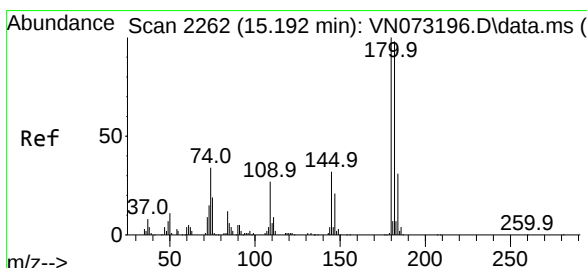
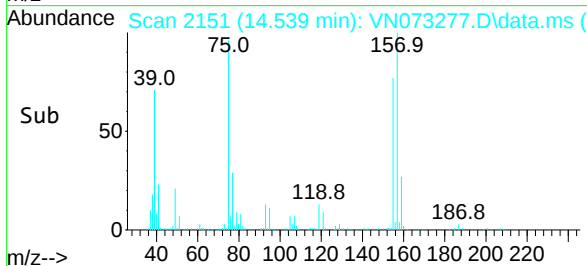
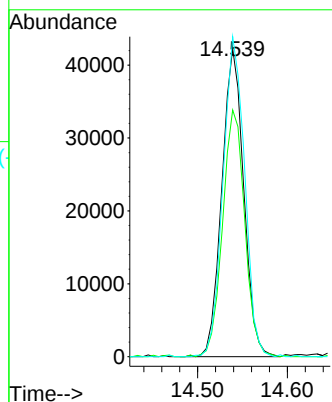
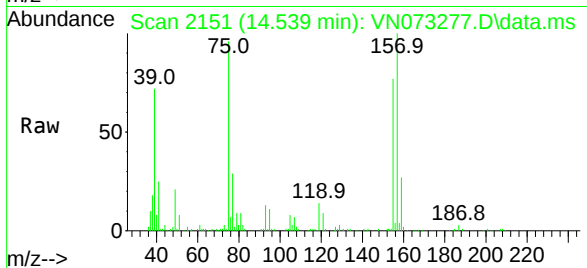




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.420 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

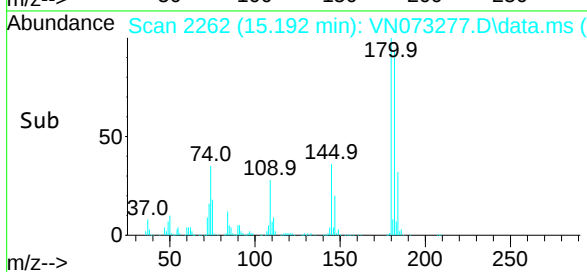
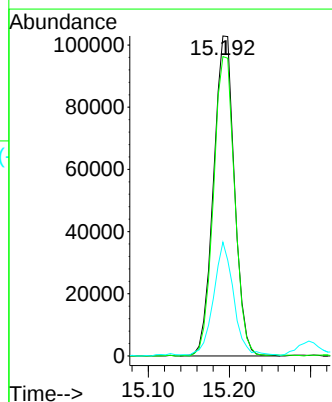
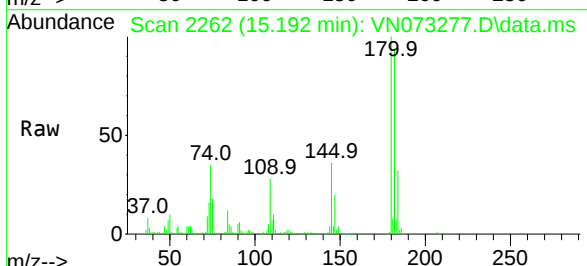
Instrument :
 MSVOA_N
 ClientSampleId :

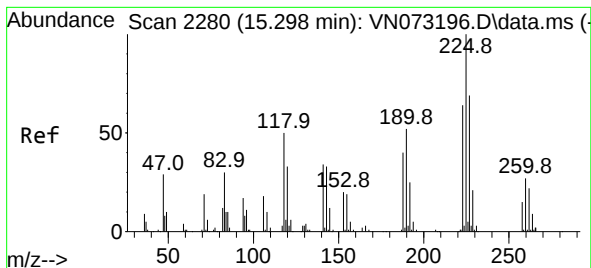
Tgt Ion: 75 Resp: 71506
 Ion Ratio Lower Upper
 75 100
 155 81.3 44.9 134.5
 157 102.6 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 49.385 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

Tgt Ion: 180 Resp: 184784
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.5 142.5
 145 33.8 14.5 43.5





#94

Hexachlorobutadiene

Concen: 45.103 ug/l

RT: 15.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073277.D

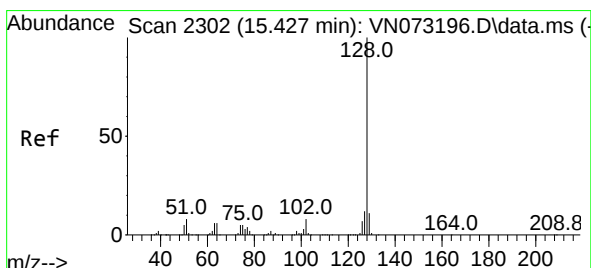
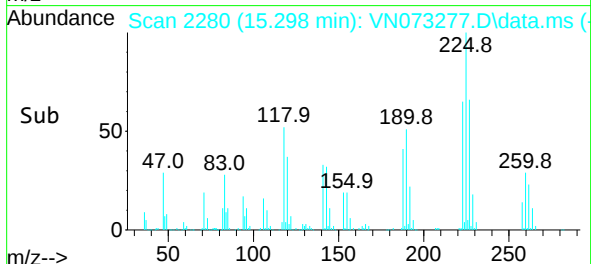
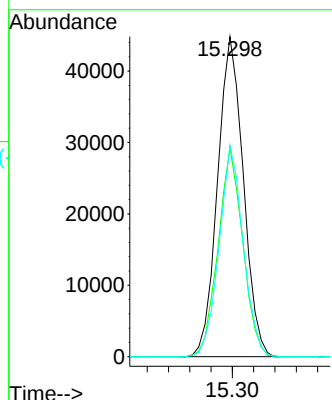
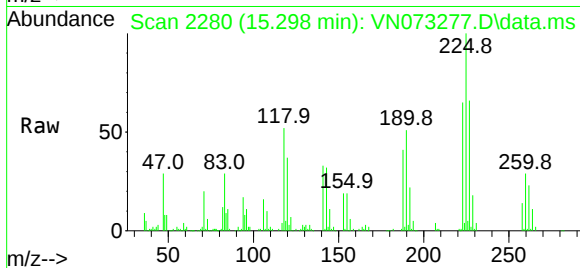
Acq: 30 Jun 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	225	Resp:	75022
Ion Ratio	Lower	Upper	
225	100		
223	62.6	32.4	97.2
227	61.7	31.8	95.4



#95

Naphthalene

Concen: 52.232 ug/l

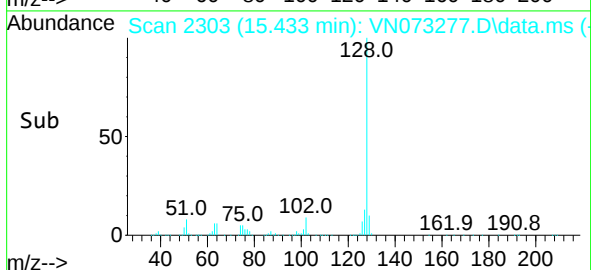
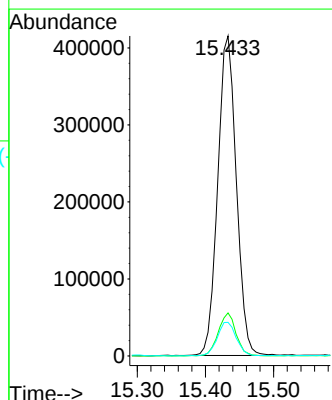
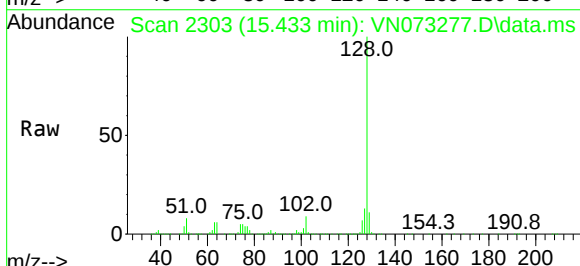
RT: 15.433 min Scan# 2303

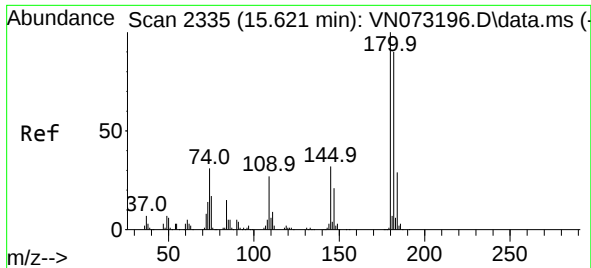
Delta R.T. 0.006 min

Lab File: VN073277.D

Acq: 30 Jun 2022 19:53

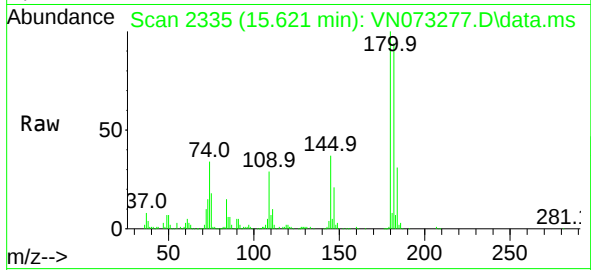
Tgt Ion:	128	Resp:	788422
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 49.323 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073277.D
 Acq: 30 Jun 2022 19:53

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 190377
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.8 143.3
 145 39.1 15.5 46.5

