

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072077.D
 Acq On : 20 Apr 2022 14:40
 Operator : JC\MD
 Sample : N2468-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:29:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	472393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	755647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	682438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	261363	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	292585	54.254	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.500%	
35) Dibromofluoromethane	8.022	113	249765	56.171	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.340%	
50) Toluene-d8	10.439	98	979802	53.865	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.740%	
62) 4-Bromofluorobenzene	12.727	95	306832	52.157	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.320%	

Target Compounds			Qvalue			
3) Chloromethane	2.298	50	1960	0.412	ug/l #	72
5) Bromomethane	2.851	94	879	0.259	ug/l #	69
6) Chloroethane	2.851	64	966	0.257	ug/l #	81
11) Tert butyl alcohol	5.351	59	1869	2.136	ug/l #	72
13) Acrolein	4.040	56	868	0.813	ug/l #	68
14) Allyl chloride	5.092	41	9281	1.467	ug/l #	24
16) Acetone	4.281	43	135168	58.648	ug/l	92
17) Carbon Disulfide	4.522	76	4684	0.524	ug/l #	75
18) Methyl Acetate	4.857	43	12875	0.765	ug/l #	75
20) Methylene Chloride	5.092	84	336023	69.172	ug/l	96
23) Vinyl Acetate	6.286	43	2295	0.209	ug/l #	68
25) 2-Butanone	7.333	43	36562	11.004	ug/l	96
29) Tetrahydrofuran	7.686	42	713	0.331	ug/l #	53
31) Cyclohexane	8.086	56	12972	1.769	ug/l #	29
36) 1,1-Dichloropropene	8.080	75	31989	5.152	ug/l #	48
37) Ethyl Acetate	7.333	43	36562	5.380	ug/l #	67
38) Carbon Tetrachloride	8.086	117	42054	6.910	ug/l #	17
39) Methylcyclohexane	9.451	83	8766	1.186	ug/l	90
43) Isopropyl Acetate	8.557	43	72846	6.444	ug/l #	82
48) Methyl methacrylate	9.533	41	33120	7.062	ug/l #	30
49) 1,4-Dioxane	9.616	88	376	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.327	43	13167	2.026	ug/l #	84
54) cis-1,3-Dichloropropene	10.239	75	81295	10.719	ug/l #	58
56) Ethyl methacrylate	10.727	69	2182	0.300	ug/l #	1
57) 1,3-Dichloropropane	11.086	76	48715	5.710	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.033	63	195	17.048	ug/l #	44
59) 2-Hexanone	11.086	43	574554	125.559	ug/l #	49
65) Chlorobenzene	11.768	112	24334	1.781	ug/l	92
73) Isopropylbenzene	12.574	105	87837	3.988	ug/l	99
74) N-amyl acetate	12.351	43	7054	1.118	ug/l #	47
76) 1,2,3-Trichloropropane	12.727	75	143011	23.620	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.057	105	21136	1.211	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	143011	73.197	ug/l #	11
83) tert-Butylbenzene	13.315	119	5788	0.363	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	33759	1.983	ug/l	99
85) sec-Butylbenzene	13.498	105	18058	0.873	ug/l	86

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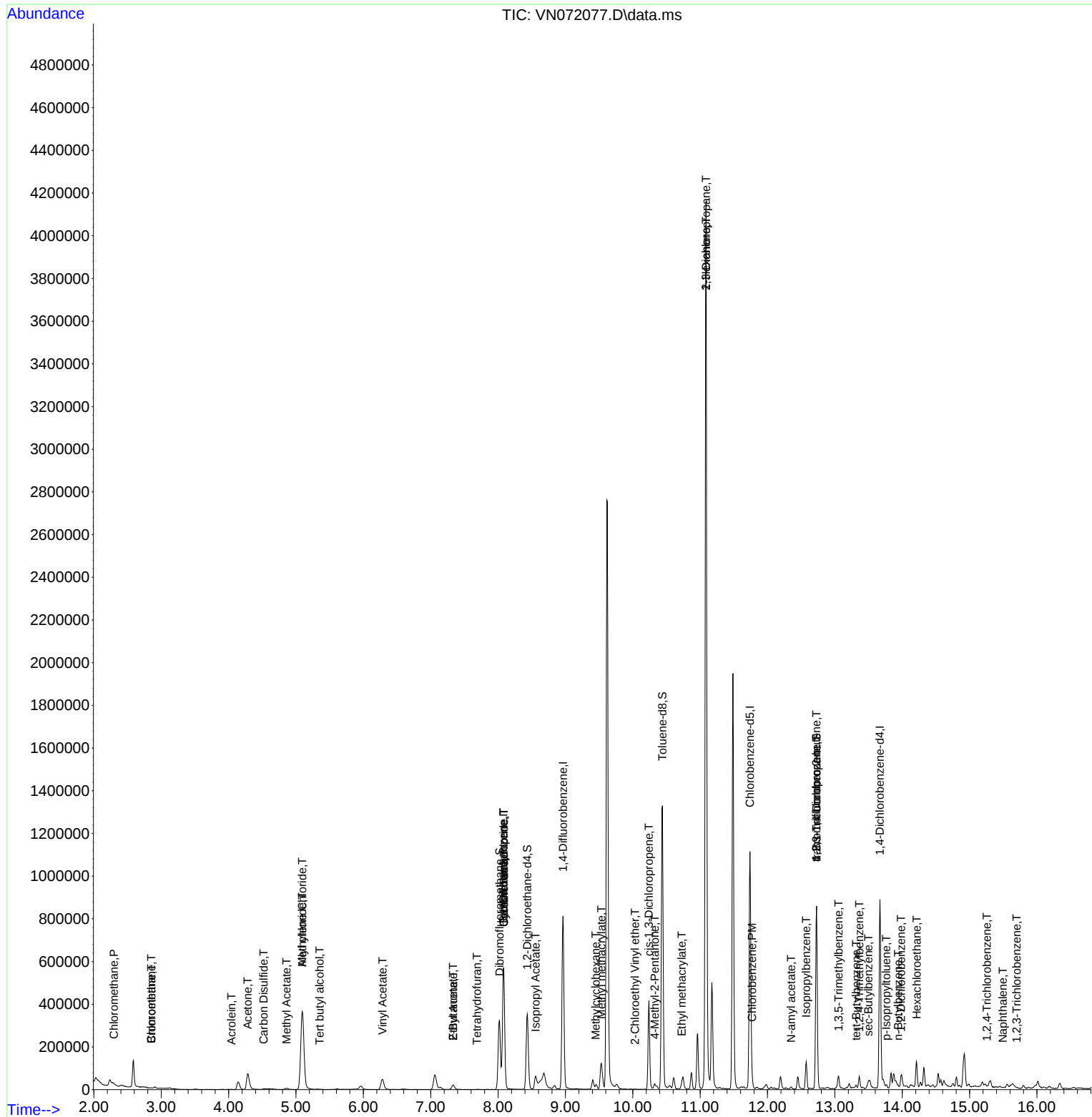
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.762	119	6098	0.370	ug/l	90
89) n-Butylbenzene	13.939	91	9493	0.776	ug/l #	70
90) Hexachloroethane	14.215	117	7307	2.421	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	20924	2.423	ug/l	97
93) 1,2,4-Trichlorobenzene	15.256	180	316	2.159	ug/l #	60
95) Naphthalene	15.492	128	3091	4.043	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.698	180	508	2.534	ug/l #	44

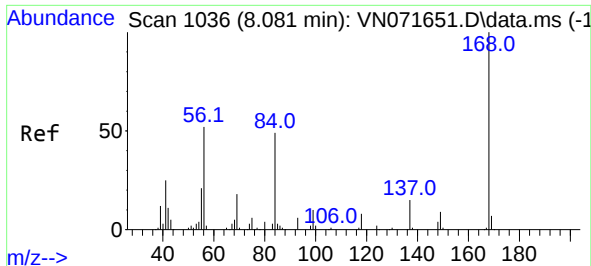
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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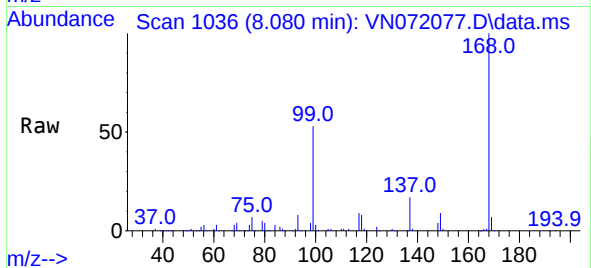
Quant Time: Apr 21 03:29:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
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QLast Update : Thu Mar 31 01:57:54 2022
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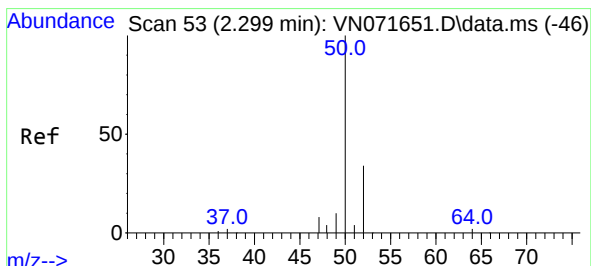
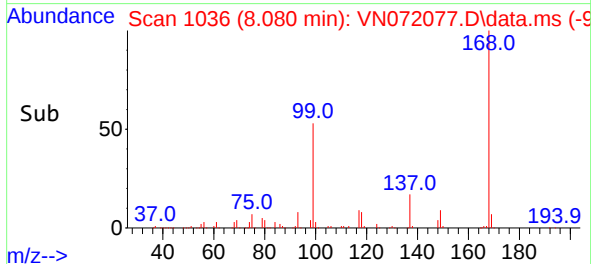
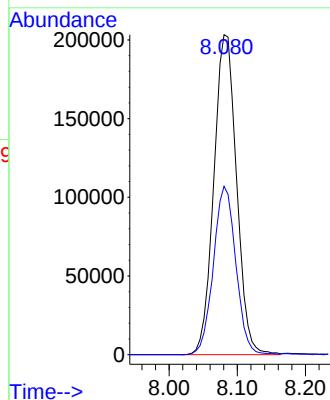


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072077.D
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Instrument :
MSVOA_N
ClientSampleId :

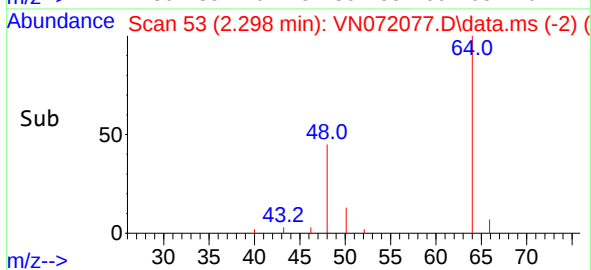
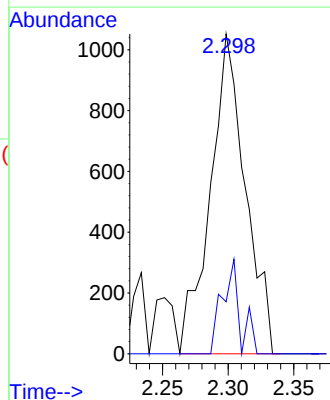
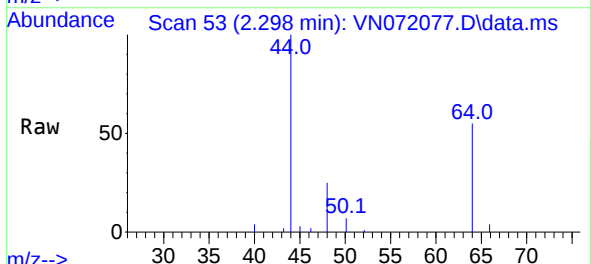


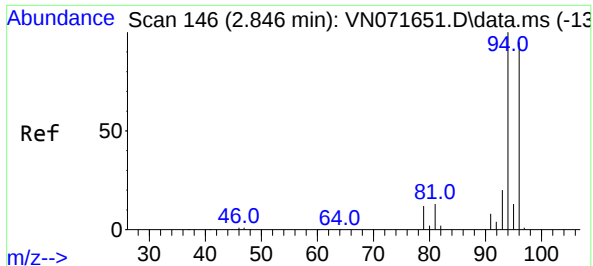
Tgt Ion:168 Resp: 472393
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#3
Chloromethane
Concen: 0.412 ug/l
RT: 2.298 min Scan# 53
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 50 Resp: 1960
Ion Ratio Lower Upper
50 100
52 16.3 25.7 38.5#

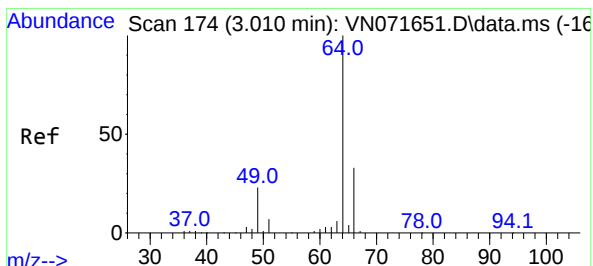
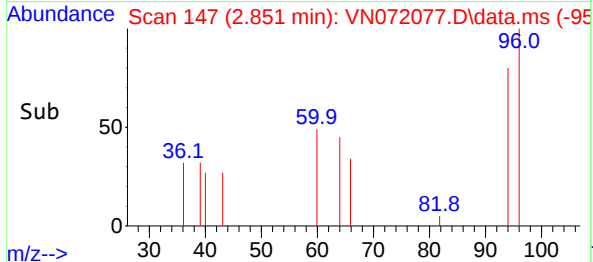
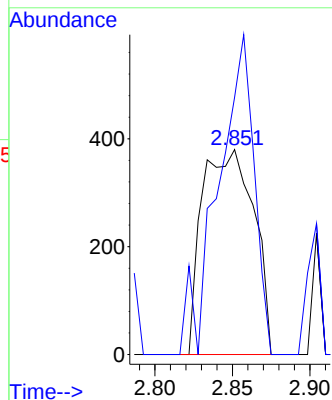
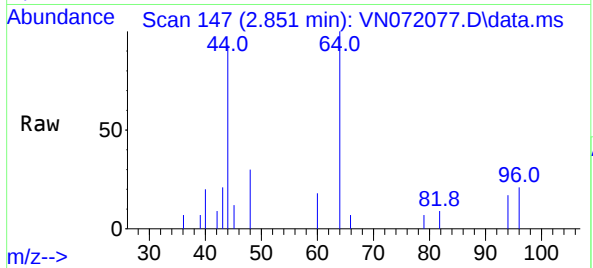




#5
Bromomethane
Concen: 0.259 ug/l
RT: 2.851 min Scan# 146
Delta R.T. 0.005 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

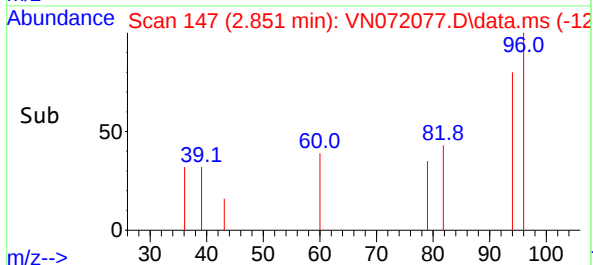
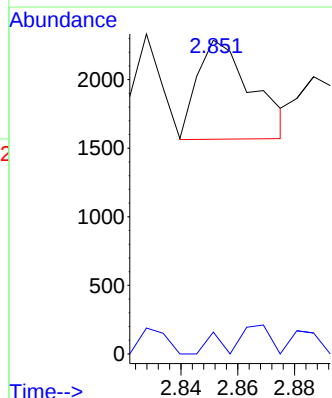
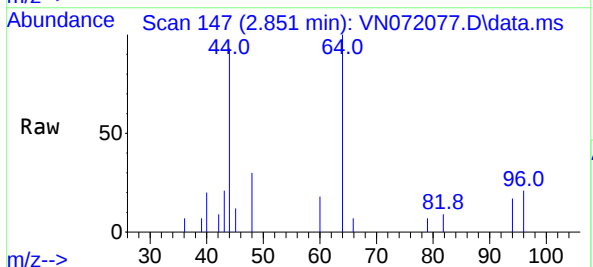
Instrument :
MSVOA_N
ClientSampleId :

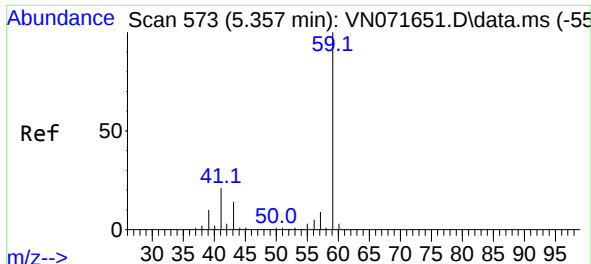
Tgt Ion: 94 Resp: 879
Ion Ratio Lower Upper
94 100
96 125.5 76.0 114.0#



#6
Chloroethane
Concen: 0.257 ug/l
RT: 2.851 min Scan# 147
Delta R.T. -0.159 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

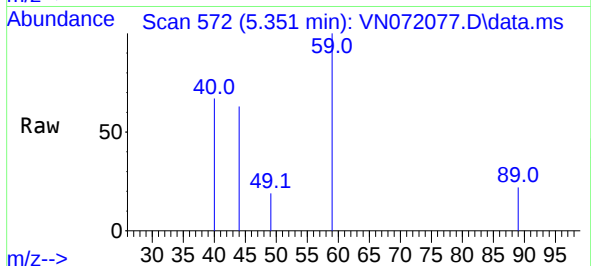
Tgt Ion: 64 Resp: 966
Ion Ratio Lower Upper
64 100
66 22.3 26.2 39.4#



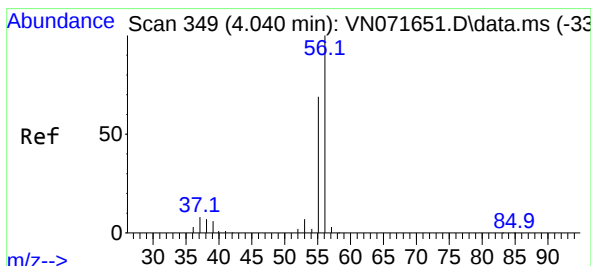
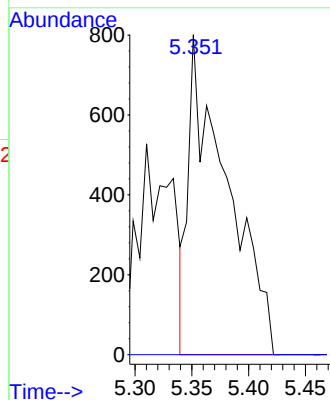
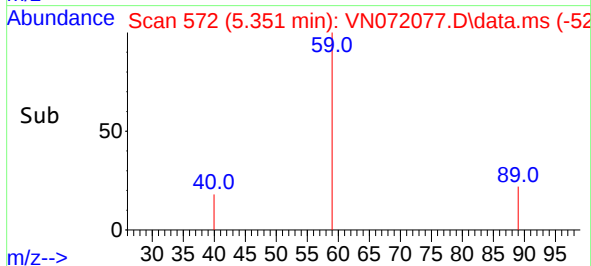


#11
Tert butyl alcohol
Concen: 2.136 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

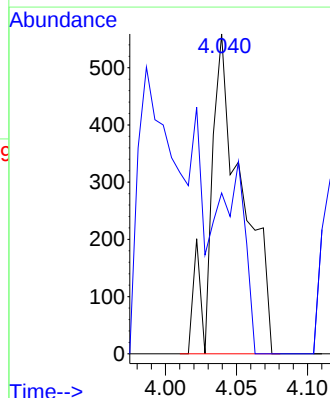
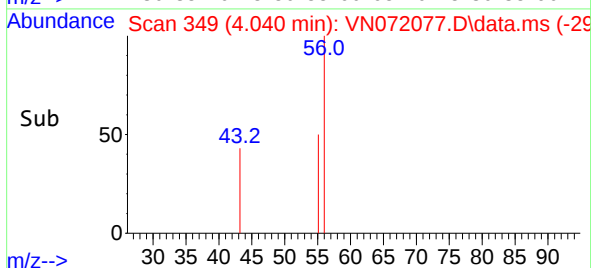
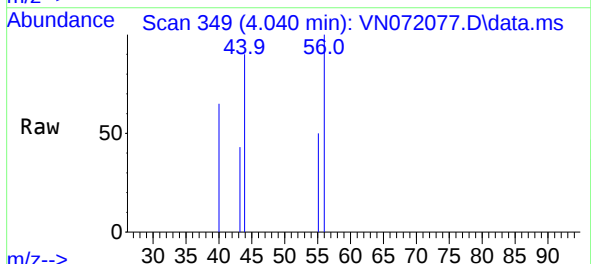


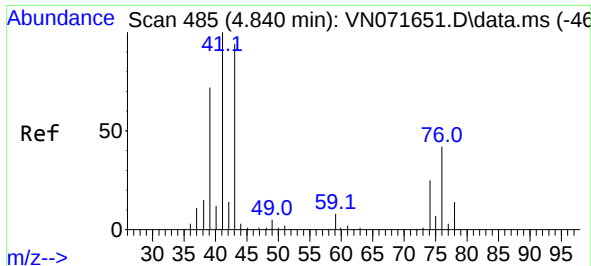
Tgt Ion: 59 Resp: 1869
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.813 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

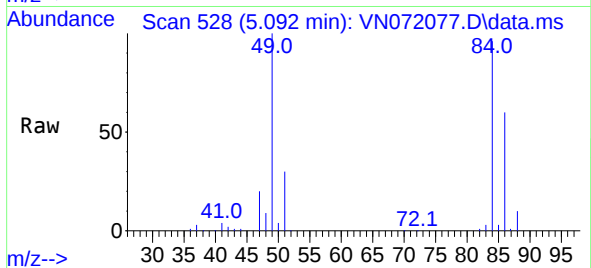
Tgt Ion: 56 Resp: 868
Ion Ratio Lower Upper
56 100
55 42.6 54.8 82.2#



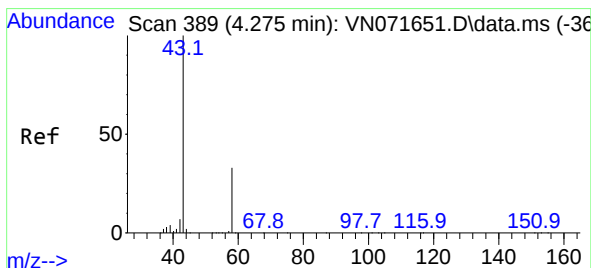
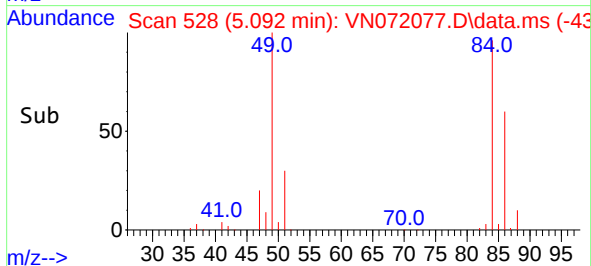
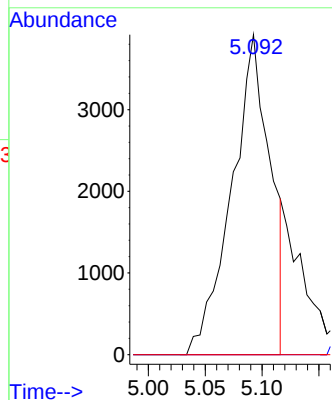


#14
Allyl chloride
Concen: 1.467 ug/l
RT: 5.092 min Scan# 51
Delta R.T. 0.252 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

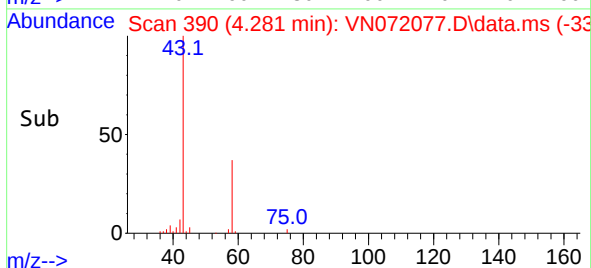
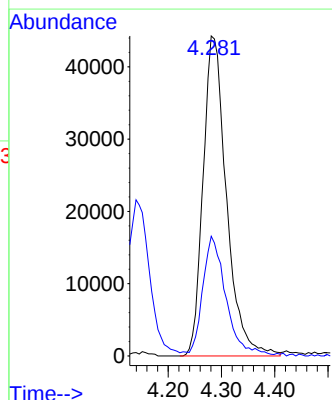
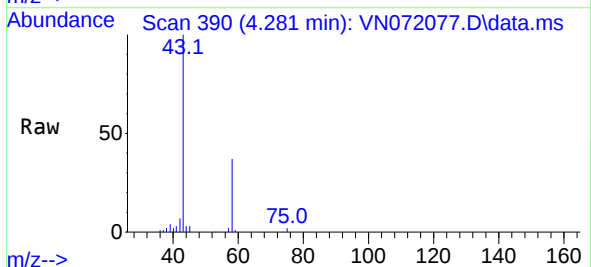


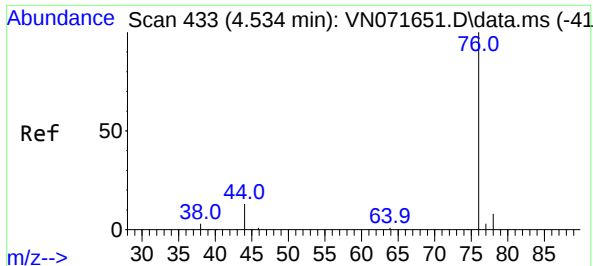
Tgt Ion: 41 Resp: 9281
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#



#16
Acetone
Concen: 58.648 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

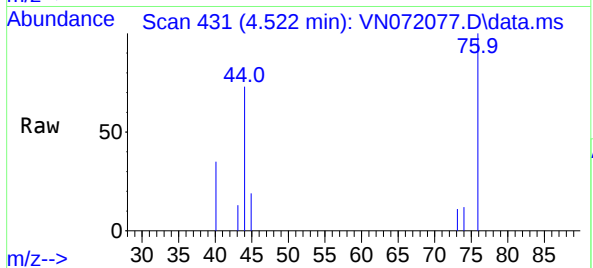
Tgt Ion: 43 Resp: 135168
Ion Ratio Lower Upper
43 100
58 36.8 26.0 39.0



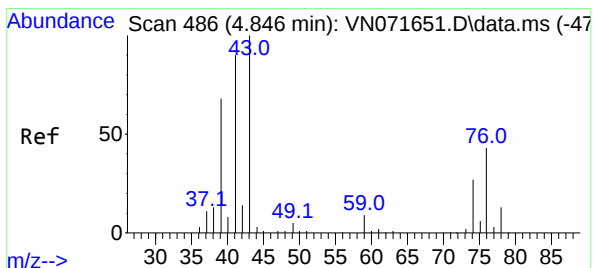
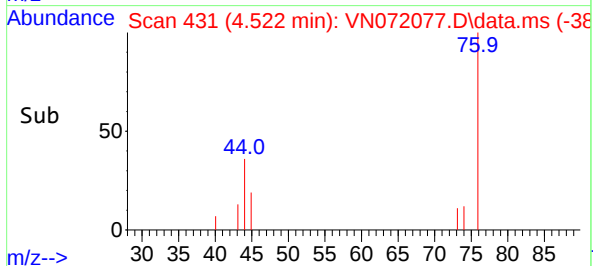
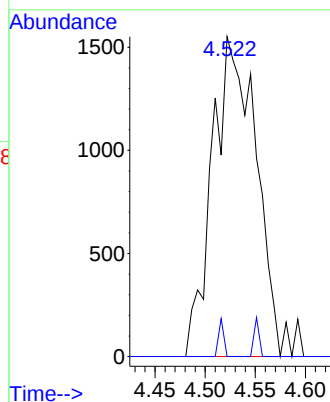


#17
Carbon Disulfide
Concen: 0.524 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

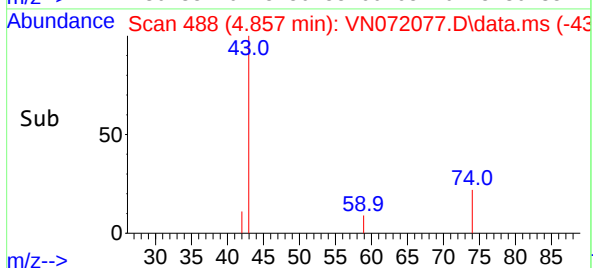
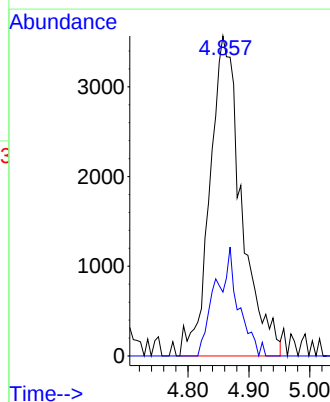
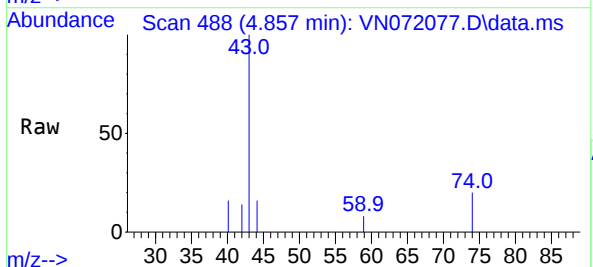


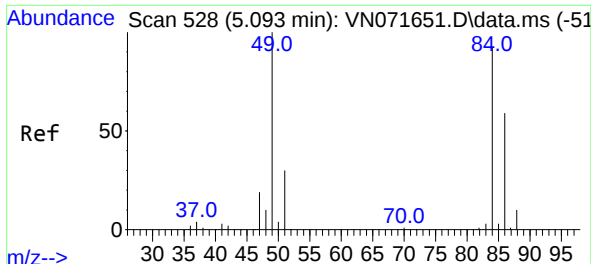
Tgt Ion: 76 Resp: 4684
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.765 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

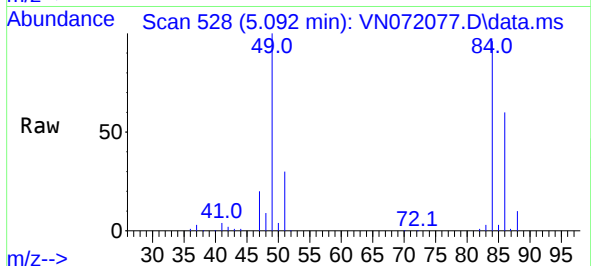
Tgt Ion: 43 Resp: 12875
Ion Ratio Lower Upper
43 100
74 14.0 21.6 32.4#



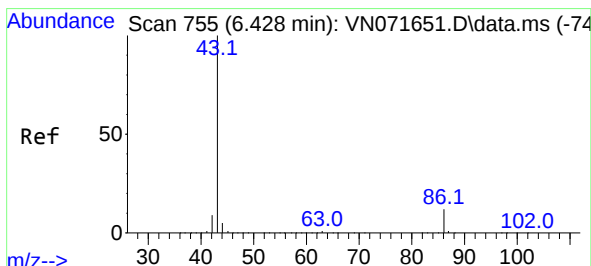
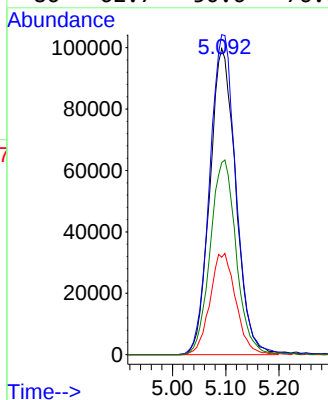
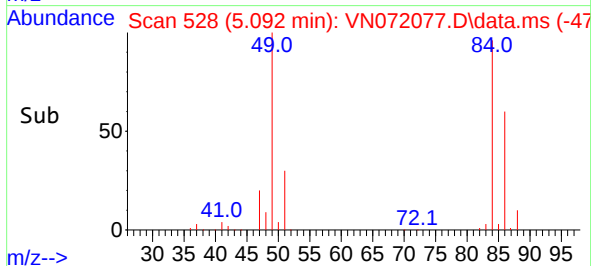


#20
Methylene Chloride
Concen: 69.172 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

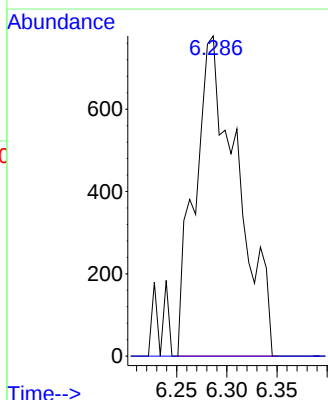
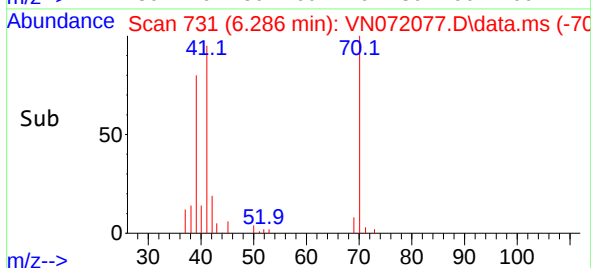
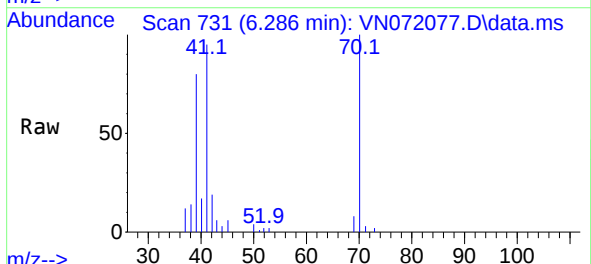


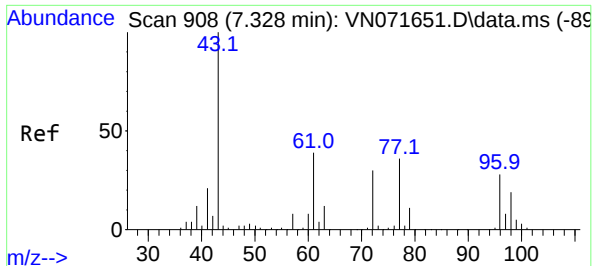
Tgt Ion: 84 Resp: 336023
Ion Ratio Lower Upper
84 100
49 104.5 88.3 132.5
51 31.9 28.2 42.2
86 62.7 50.6 76.0



#23
Vinyl Acetate
Concen: 0.209 ug/l
RT: 6.286 min Scan# 731
Delta R.T. -0.142 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 43 Resp: 2295
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 11.004 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072077.D

Acq: 20 Apr 2022 14:40

Instrument :

MSVOA_N

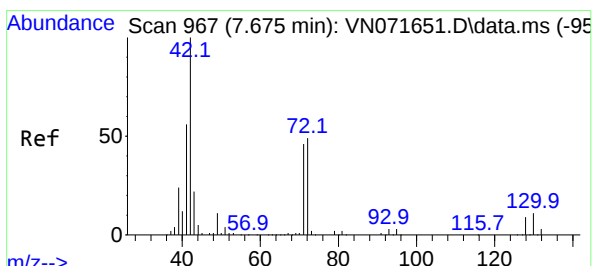
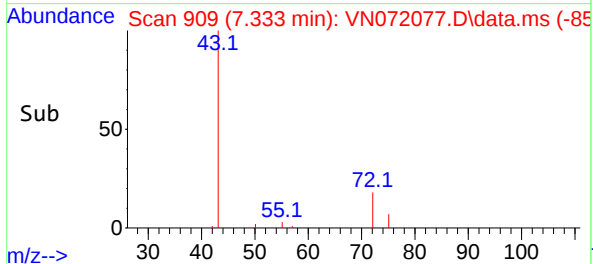
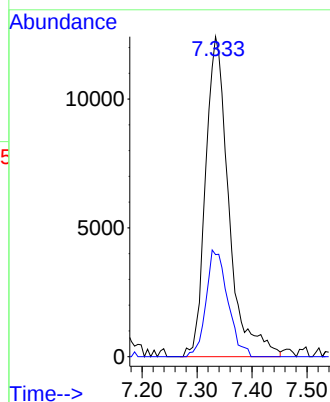
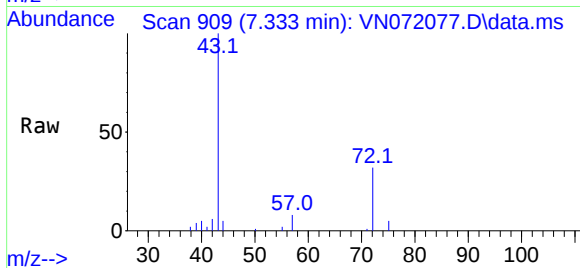
ClientSampleId :

Tgt Ion: 43 Resp: 36562

Ion Ratio Lower Upper

43 100

72 31.9 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.331 ug/l

RT: 7.686 min Scan# 969

Delta R.T. 0.011 min

Lab File: VN072077.D

Acq: 20 Apr 2022 14:40

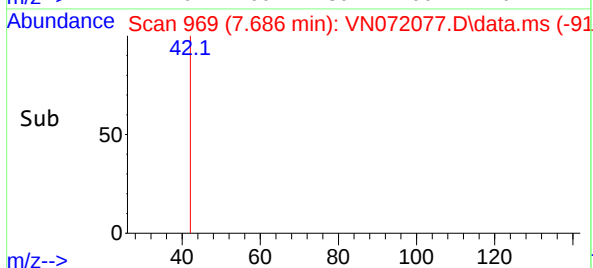
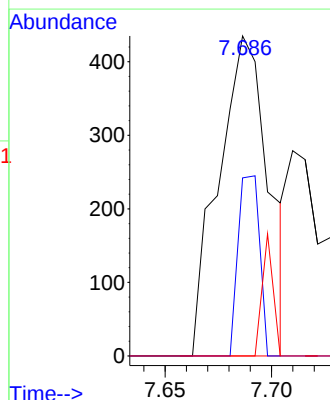
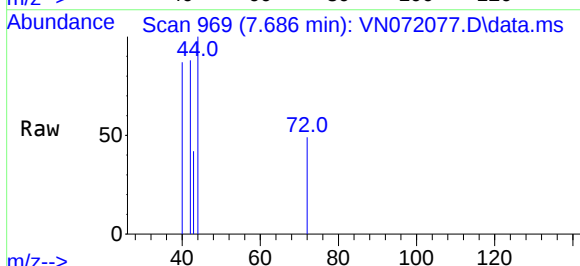
Tgt Ion: 42 Resp: 713

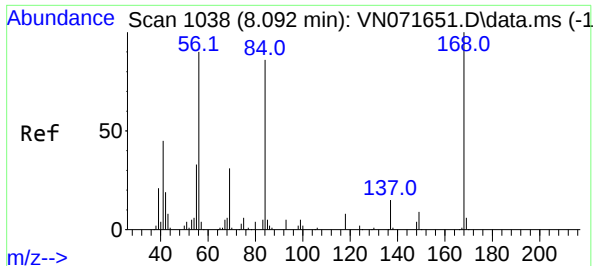
Ion Ratio Lower Upper

42 100

72 24.1 39.7 59.5#

71 8.3 36.6 55.0#





#31

Cyclohexane

Concen: 1.769 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072077.D

Acq: 20 Apr 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

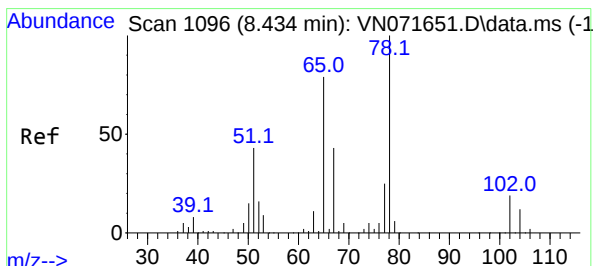
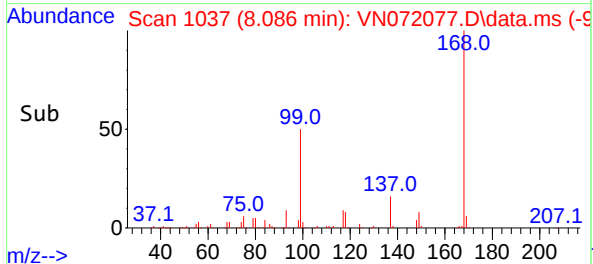
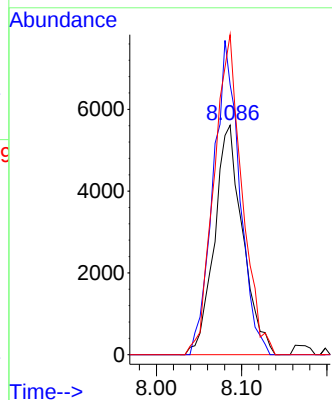
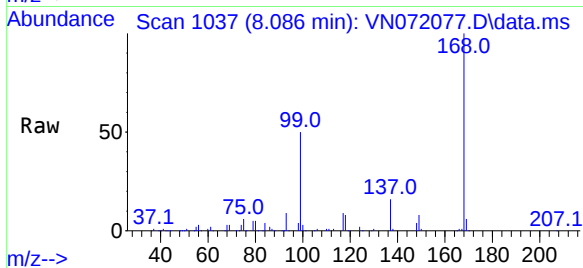
Tgt Ion: 56 Resp: 12972

Ion Ratio Lower Upper

56 100

69 117.7 27.8 41.8#

84 139.5 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 54.254 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072077.D

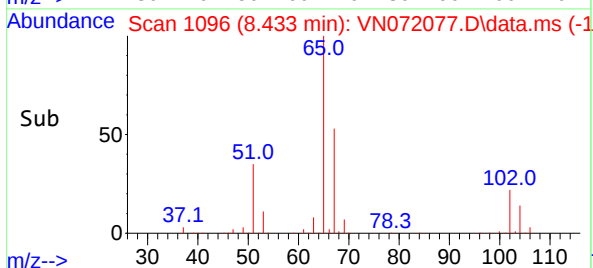
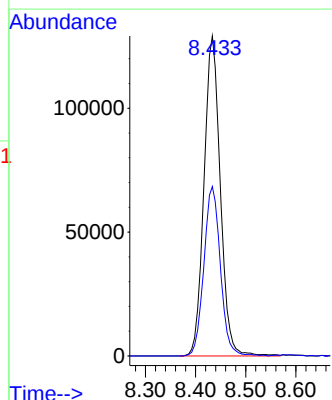
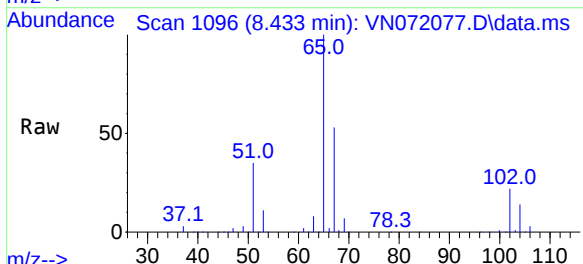
Acq: 20 Apr 2022 14:40

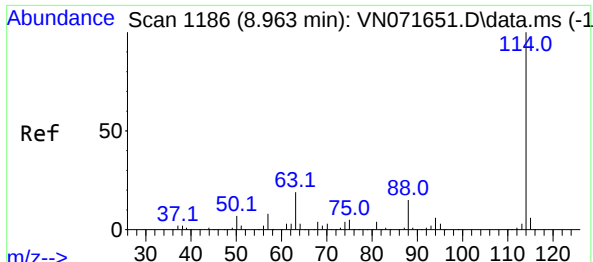
Tgt Ion: 65 Resp: 292585

Ion Ratio Lower Upper

65 100

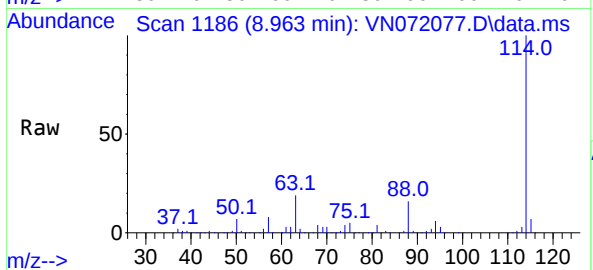
67 53.6 0.0 104.8



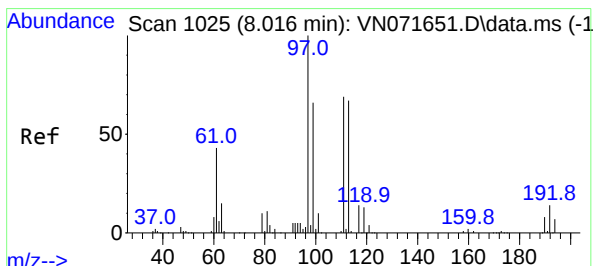
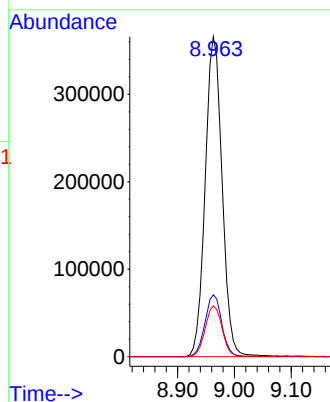
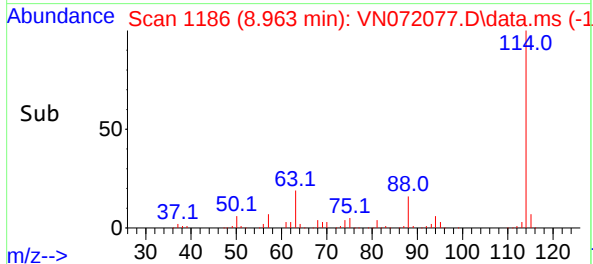


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

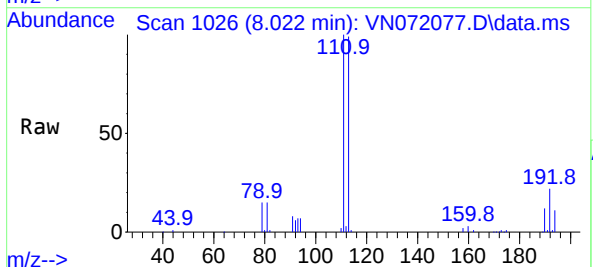
Instrument :
MSVOA_N
ClientSampleId :



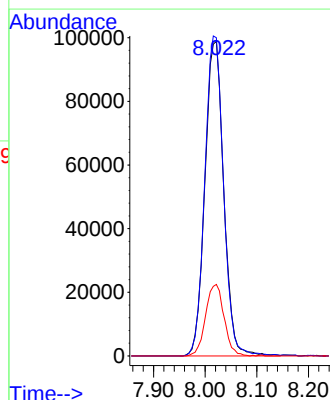
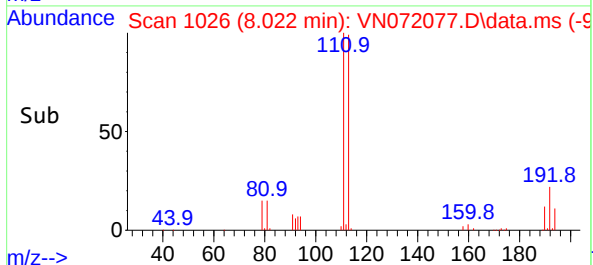
Tgt Ion:114 Resp: 755647
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.9 0.0 32.6

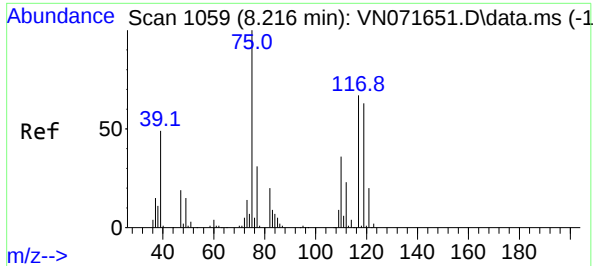


#35
Dibromofluoromethane
Concen: 56.171 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40



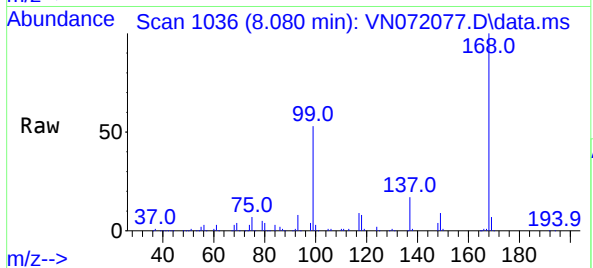
Tgt Ion:113 Resp: 249765
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 22.4 17.0 25.6



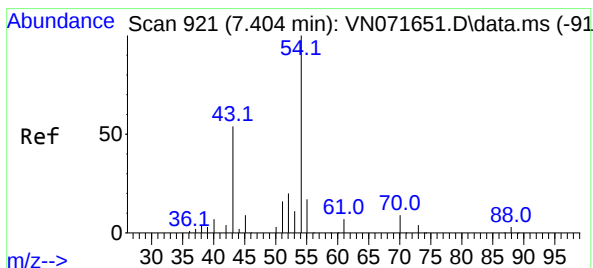
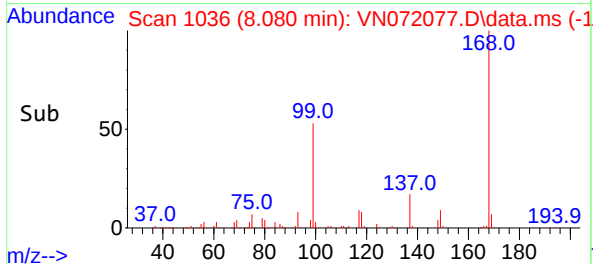
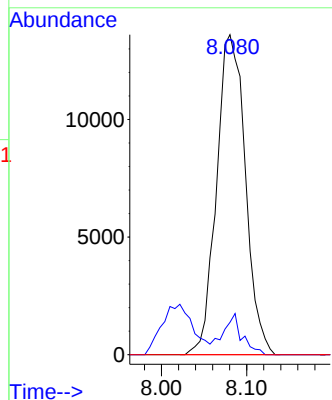


#36
1,1-Dichloropropene
Concen: 5.152 ug/l
RT: 8.080 min Scan# 1059
Delta R.T. -0.136 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

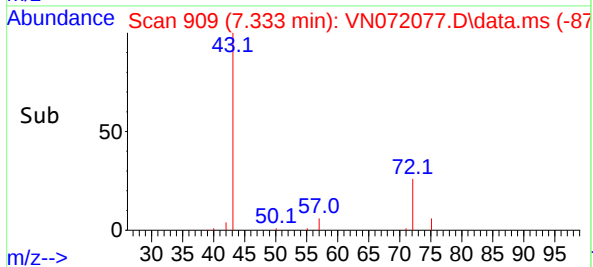
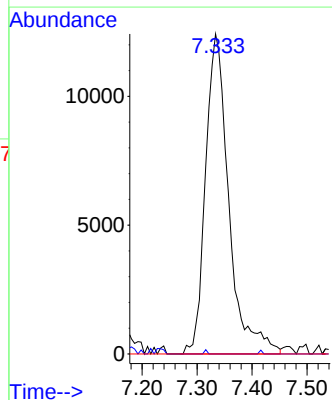
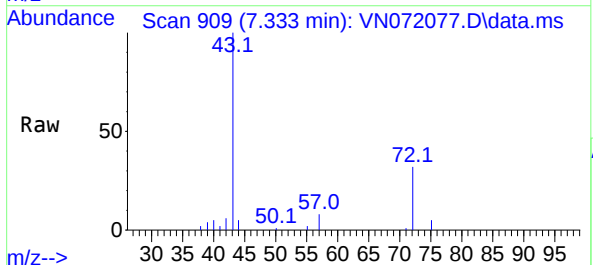


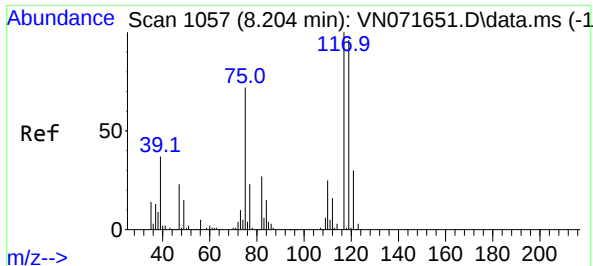
Tgt Ion: 75 Resp: 31989
Ion Ratio Lower Upper
75 100
110 8.5 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 5.380 ug/l
RT: 7.333 min Scan# 909
Delta R.T. -0.071 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

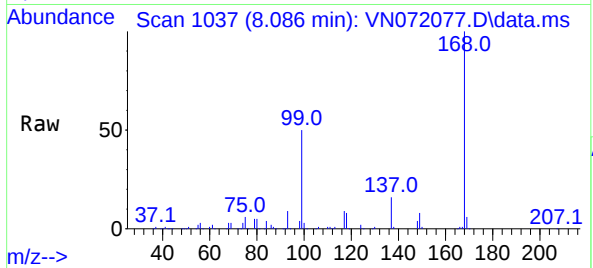
Tgt Ion: 43 Resp: 36562
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



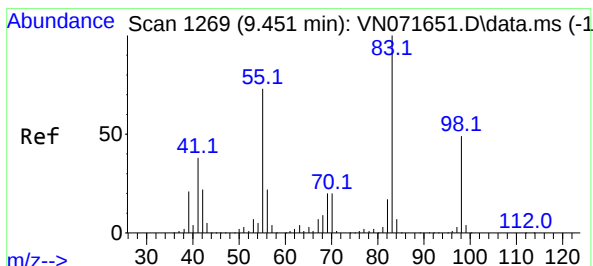
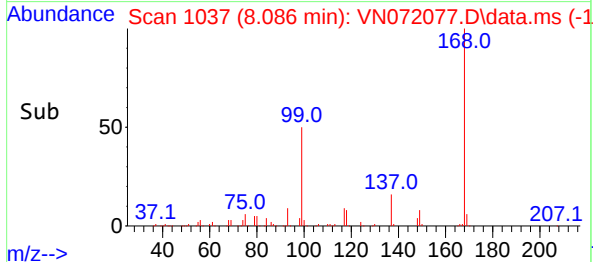
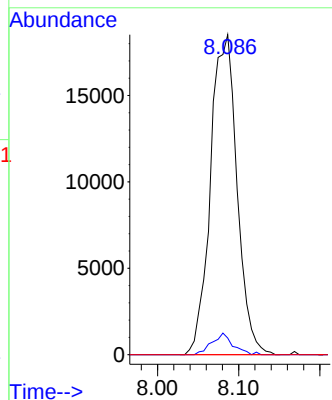


#38
Carbon Tetrachloride
Concen: 6.910 ug/l
RT: 8.086 min Scan# 1057
Delta R.T. -0.118 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

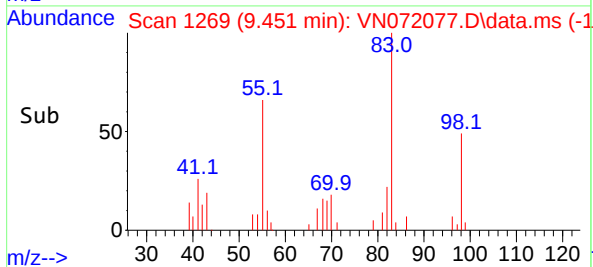
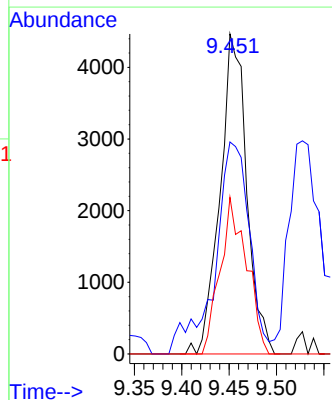
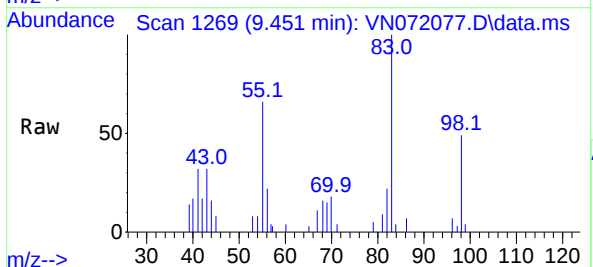


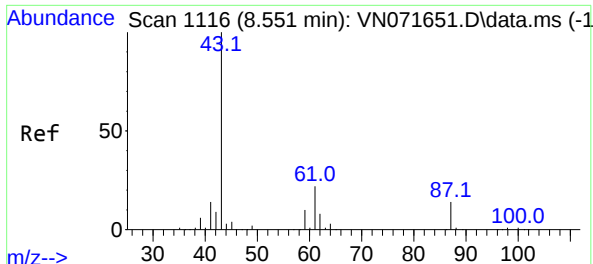
Tgt Ion:117 Resp: 42054
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.186 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 83 Resp: 8766
Ion Ratio Lower Upper
83 100
55 58.6 57.8 86.8
98 48.9 39.4 59.2





#43

Isopropyl Acetate

Concen: 6.444 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072077.D

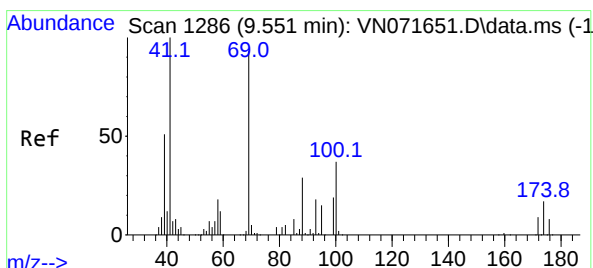
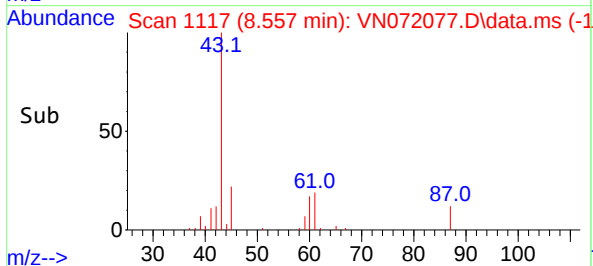
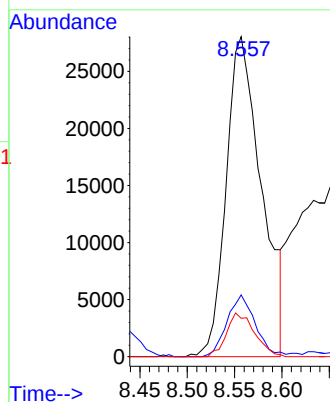
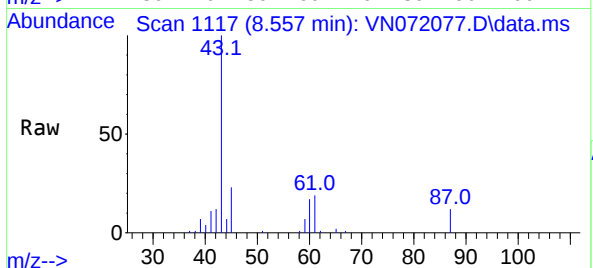
Acq: 20 Apr 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	72846
Ion	Ratio	Lower	Upper
43	100		
61	15.6	21.9	32.9#
87	10.9	12.0	18.0#



#48

Methyl methacrylate

Concen: 7.062 ug/l

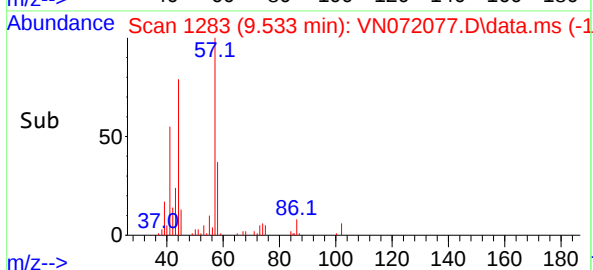
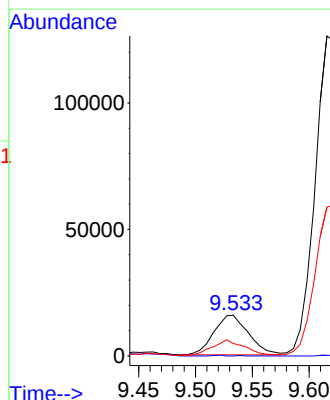
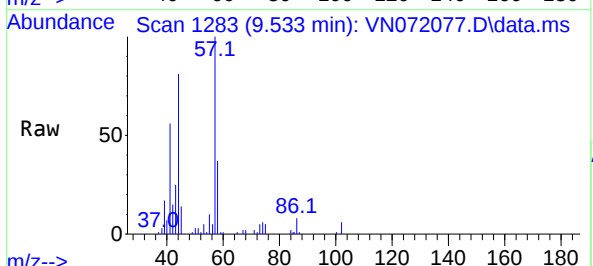
RT: 9.533 min Scan# 1283

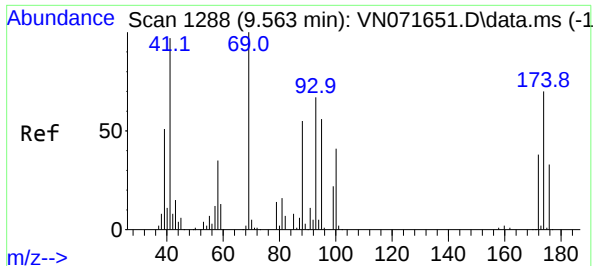
Delta R.T. -0.018 min

Lab File: VN072077.D

Acq: 20 Apr 2022 14:40

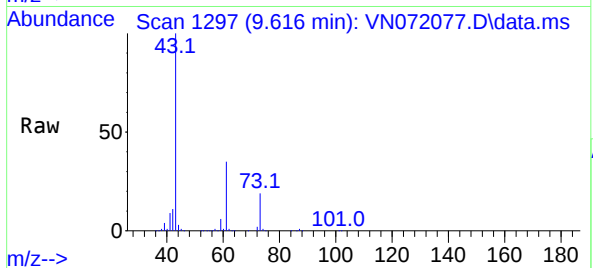
Tgt Ion:	41	Resp:	33120
Ion	Ratio	Lower	Upper
41	100		
69	0.2	74.7	112.1#
39	37.2	45.6	68.4#



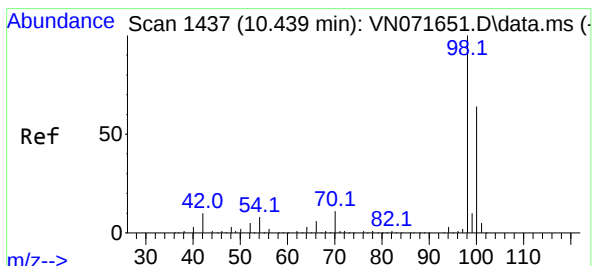
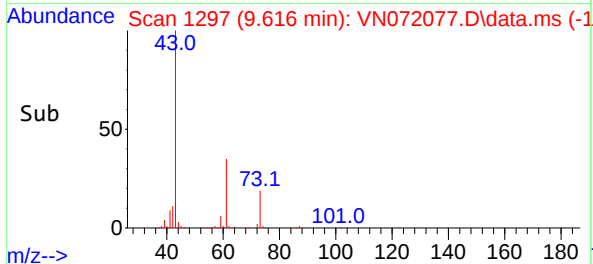
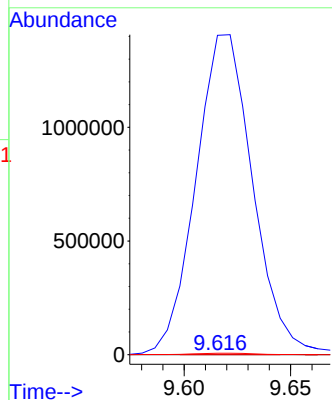


#49
1,4-Dioxane
Concen: Below Cal
RT: 9.616 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Instrument :
MSVOA_N
ClientSampleId :

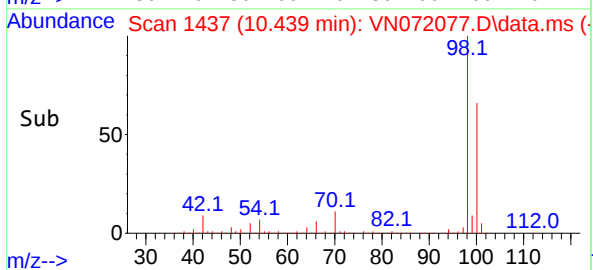
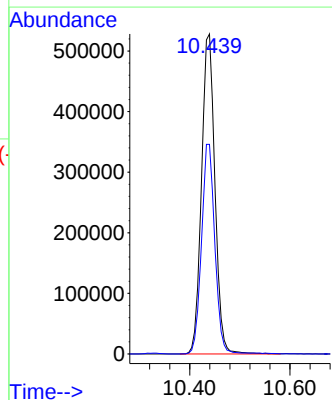
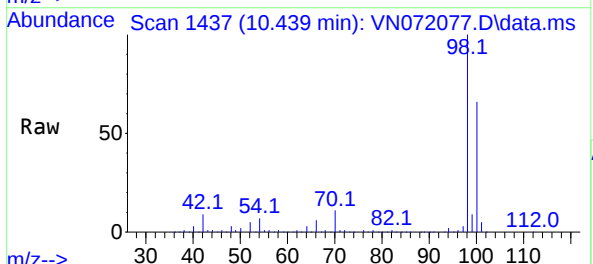


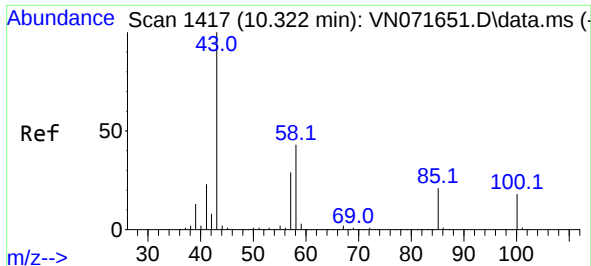
Tgt Ion: 88 Resp: 376
Ion Ratio Lower Upper
88 100
43 706652.4 20.2 30.4#
58 3523.4 54.2 81.4#



#50
Toluene-d8
Concen: 53.865 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 98 Resp: 979802
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

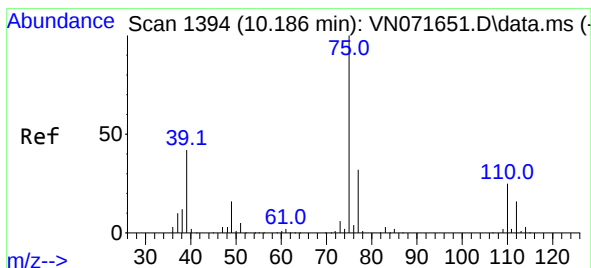
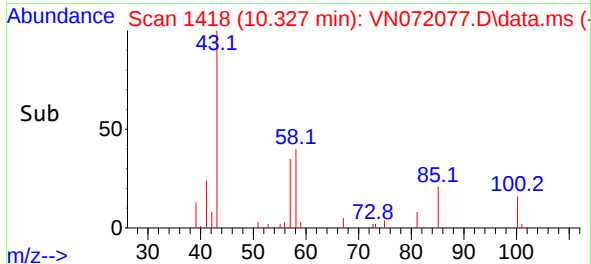
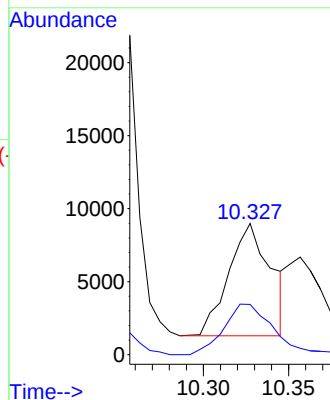
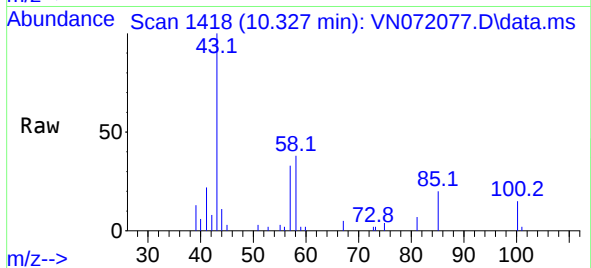




#51
4-Methyl-2-Pentanone
Concen: 2.026 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

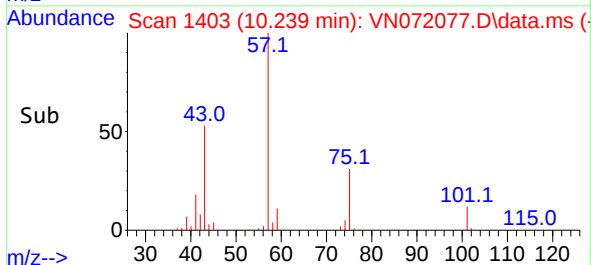
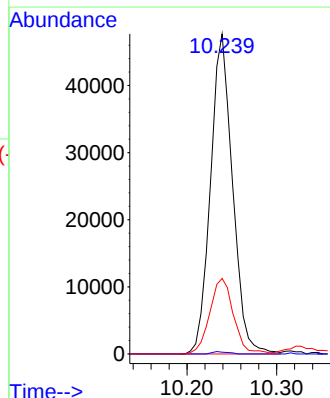
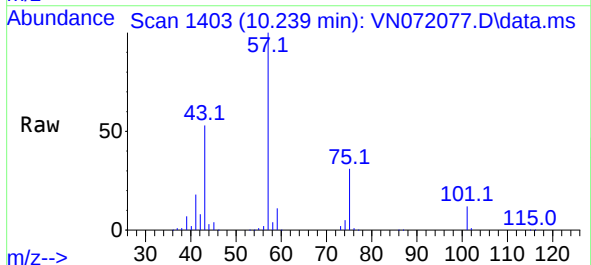
Instrument :
MSVOA_N
ClientSampleId :

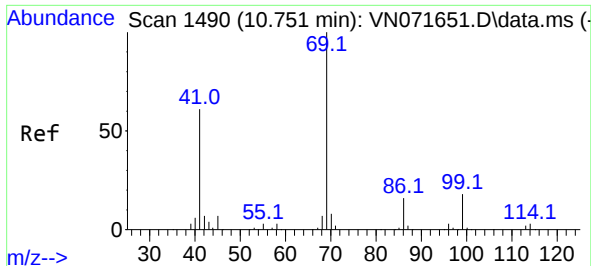
Tgt Ion: 43 Resp: 13167
Ion Ratio Lower Upper
43 100
58 52.9 34.1 51.1#



#54
cis-1,3-Dichloropropene
Concen: 10.719 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 75 Resp: 81295
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 23.6 35.7 53.5#

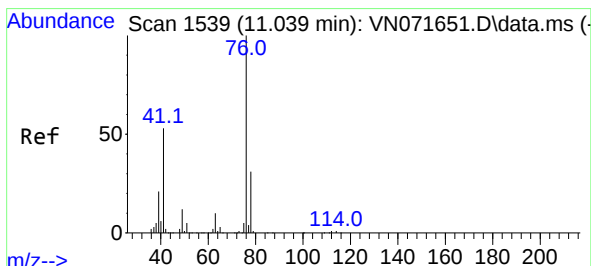
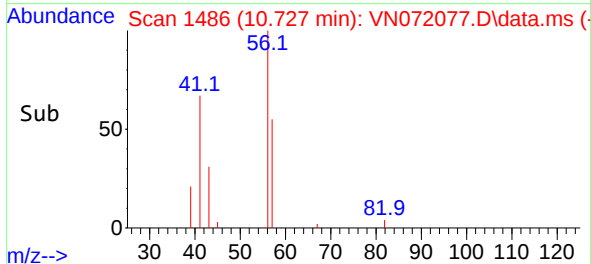
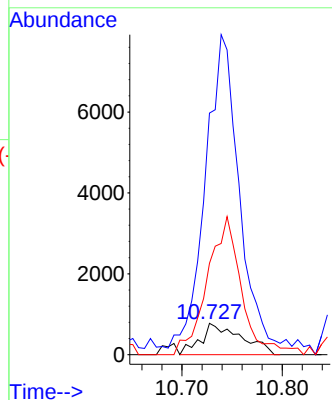
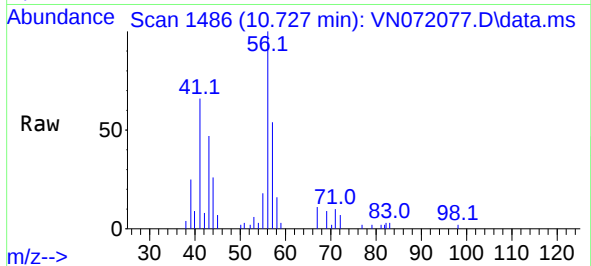




#56
Ethyl methacrylate
Concen: 0.300 ug/l
RT: 10.727 min Scan# 1486
Delta R.T. -0.024 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

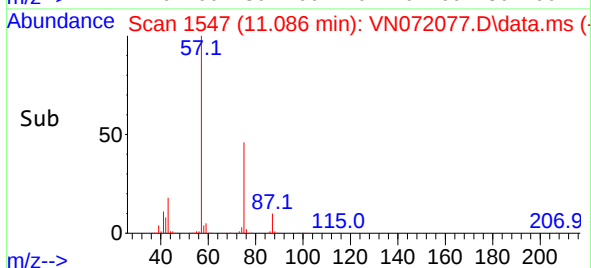
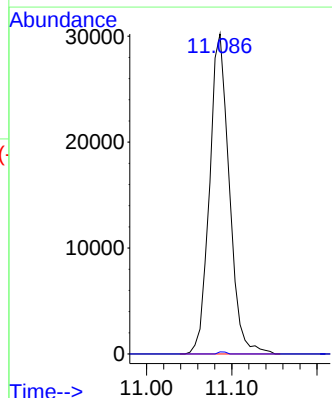
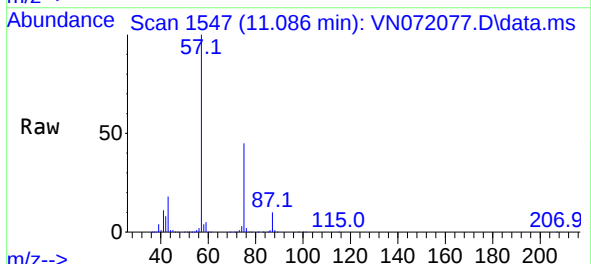
Instrument :
MSVOA_N
ClientSampleId :

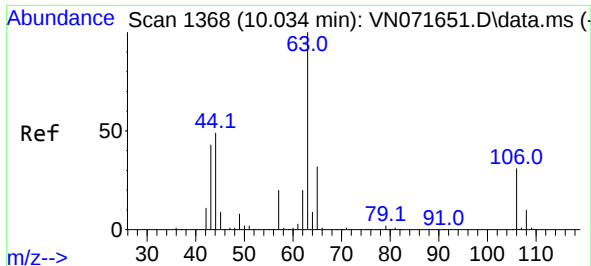
Tgt Ion: 69 Resp: 2182
Ion Ratio Lower Upper
69 100
41 818.1 47.8 71.6#
39 371.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 5.710 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 76 Resp: 48715
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.2#

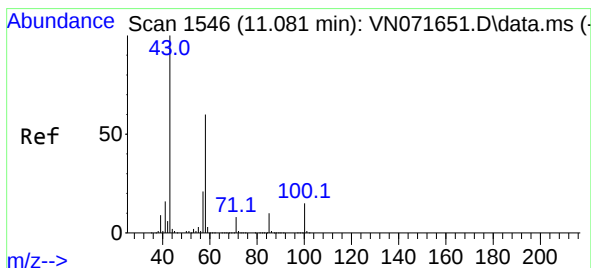
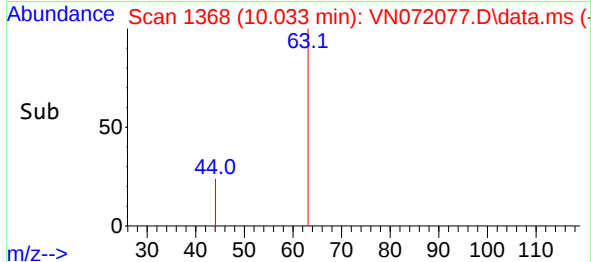
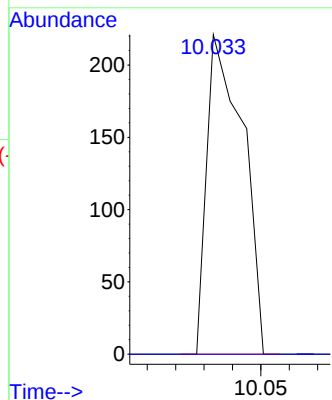
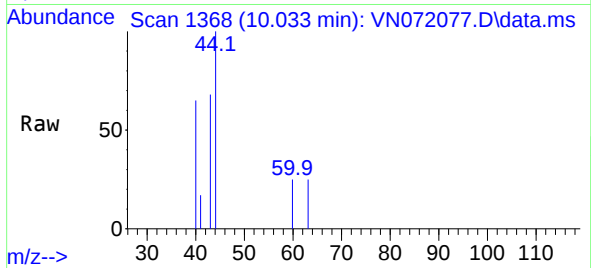




#58
2-Chloroethyl Vinyl ether
Concen: 17.048 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

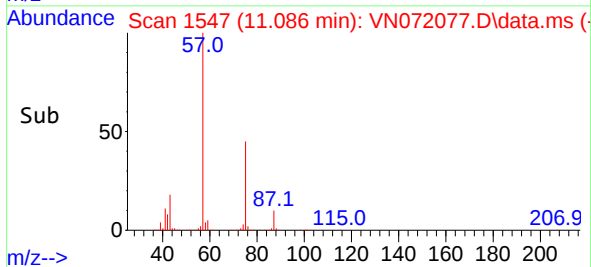
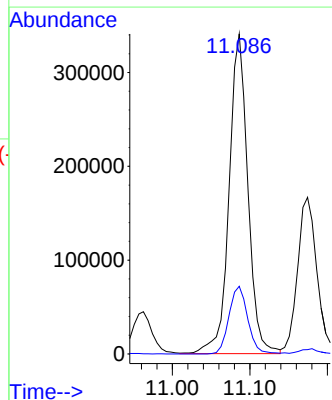
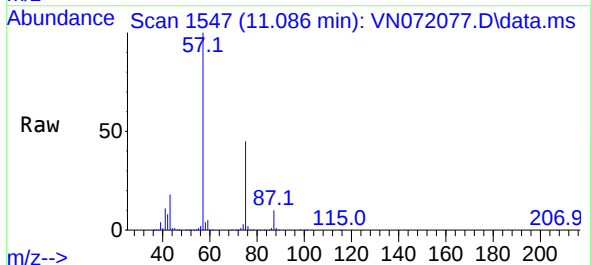
Instrument :
MSVOA_N
ClientSampleId :

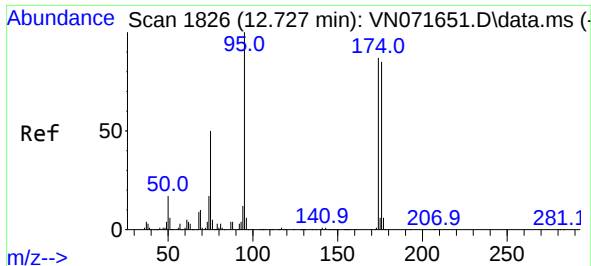
Tgt Ion: 63 Resp: 195
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 125.559 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 43 Resp: 574554
Ion Ratio Lower Upper
43 100
58 21.1 29.7 89.1#

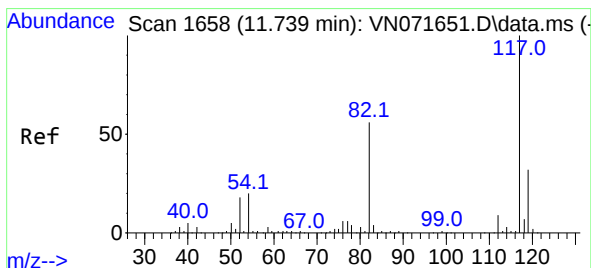
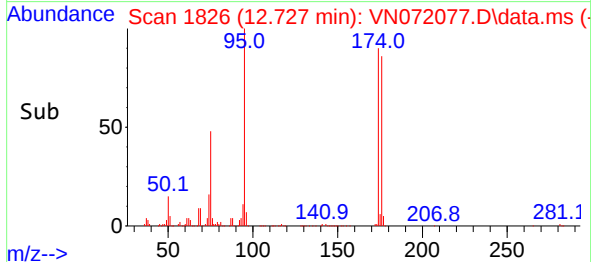
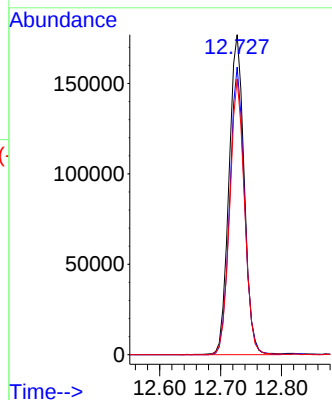
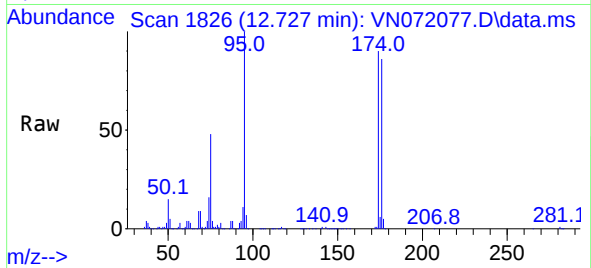




#62
4-Bromofluorobenzene
Concen: 52.157 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

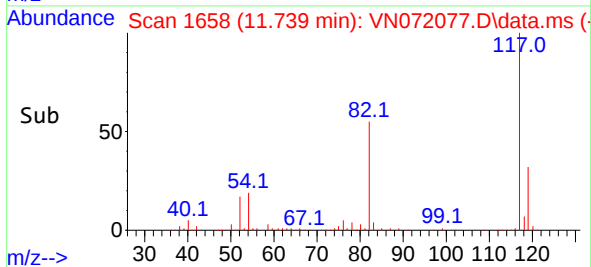
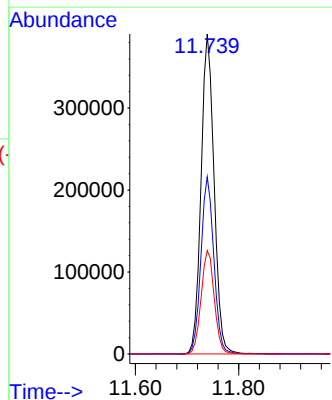
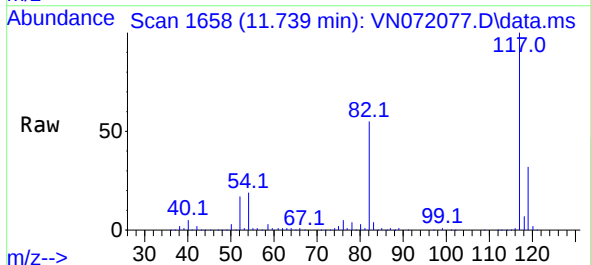
Instrument :
MSVOA_N
ClientSampleId :

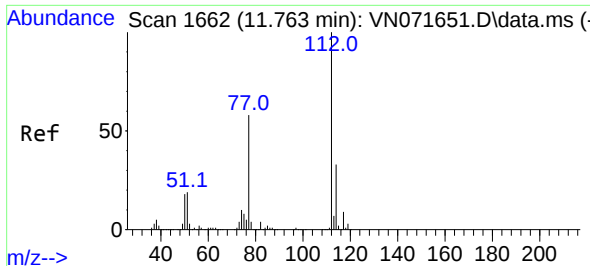
Tgt Ion: 95 Resp: 306832
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 83.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

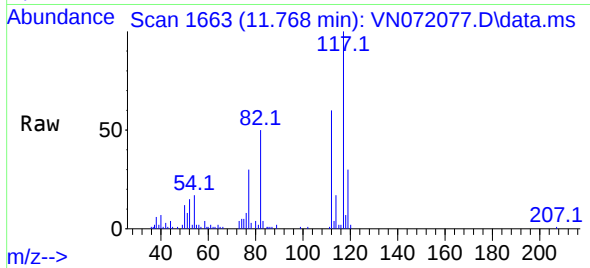
Tgt Ion: 117 Resp: 682438
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.3 25.4 38.0



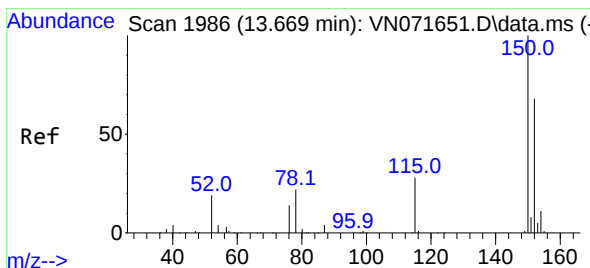
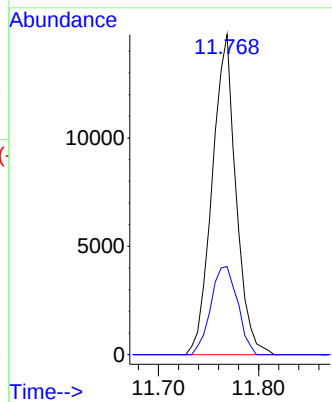
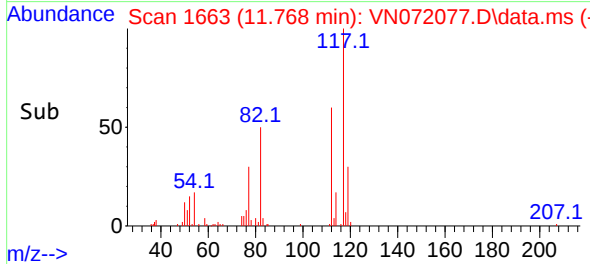


#65
Chlorobenzene
Concen: 1.781 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

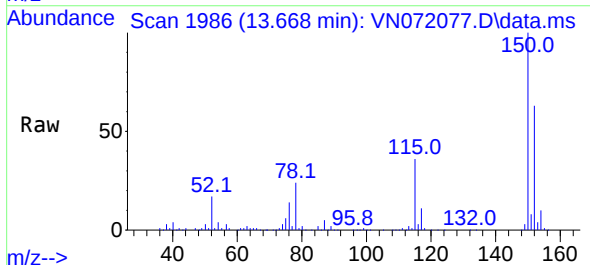
Instrument :
MSVOA_N
ClientSampleId :



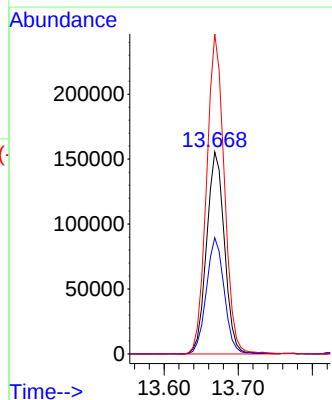
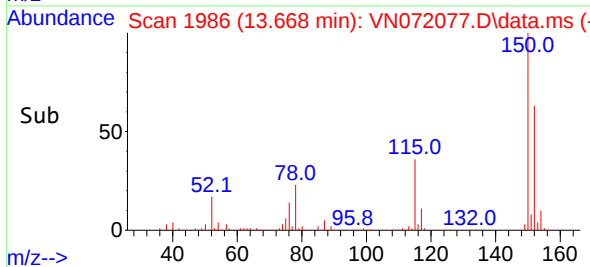
Tgt Ion:112 Resp: 24334
Ion Ratio Lower Upper
112 100
114 27.5 25.4 38.2

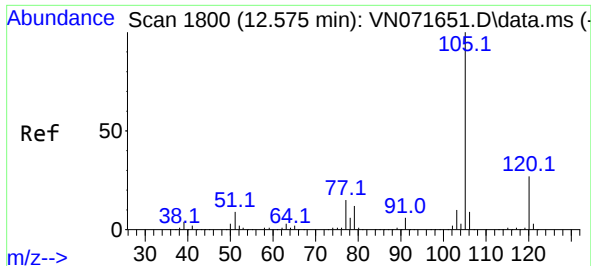


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40



Tgt Ion:152 Resp: 261363
Ion Ratio Lower Upper
152 100
115 57.3 28.9 86.7
150 157.0 0.0 356.2

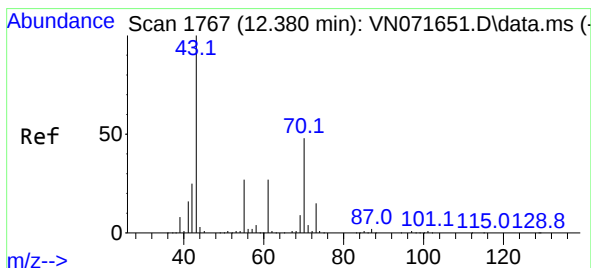
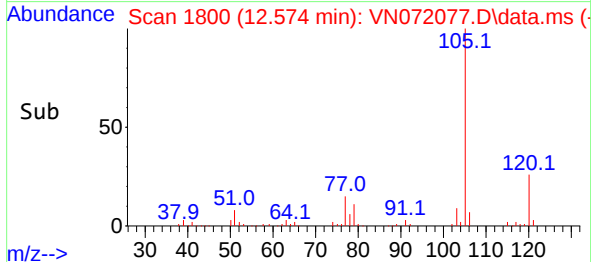
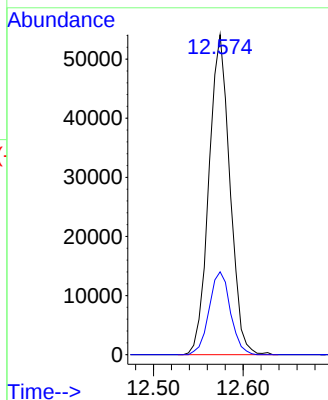
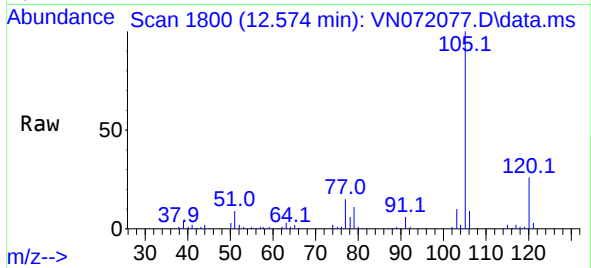




#73
Isopropylbenzene
Concen: 3.988 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

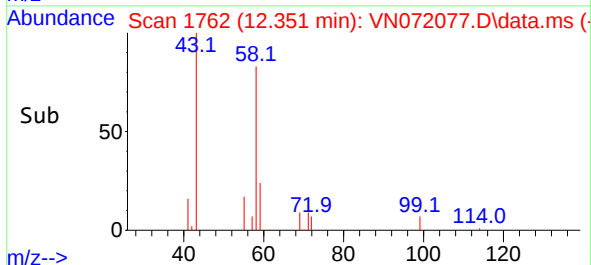
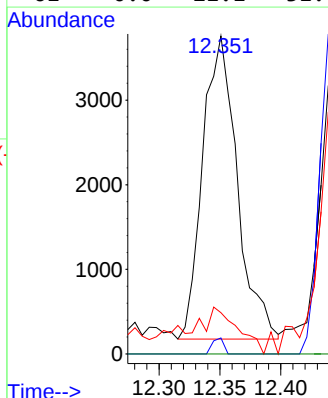
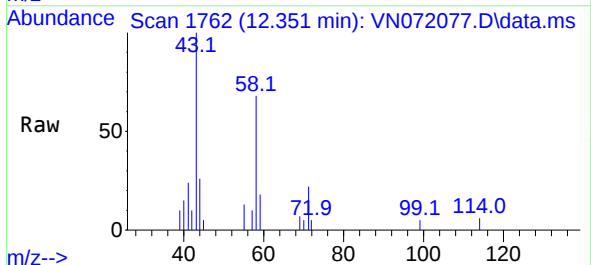
Instrument :
MSVOA_N
ClientSampleId :

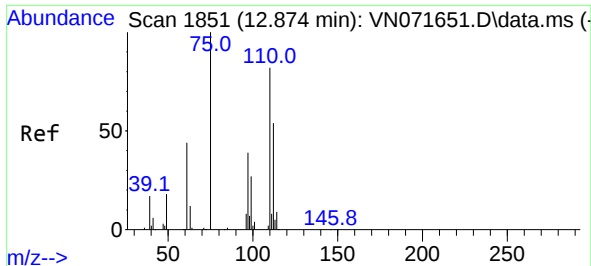
Tgt Ion:105 Resp: 87837
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 1.118 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.029 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 43 Resp: 7054
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 15.5 21.1 31.7#
61 0.0 21.1 31.7#

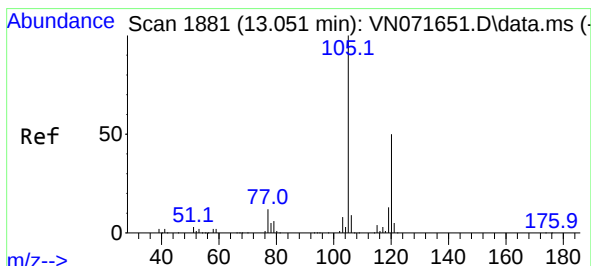
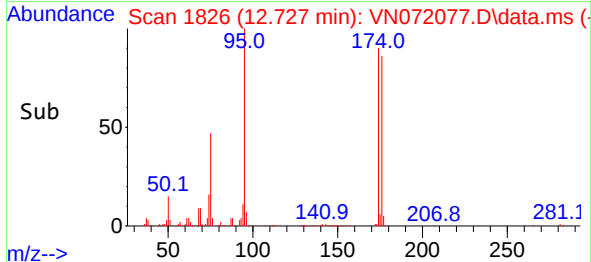
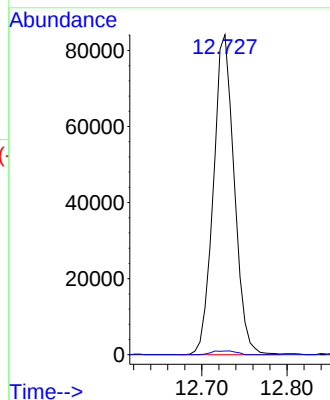
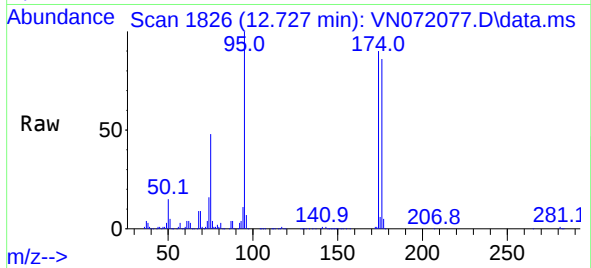




#76
1,2,3-Trichloropropane
Concen: 23.620 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

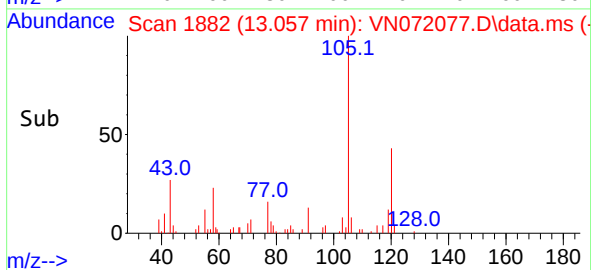
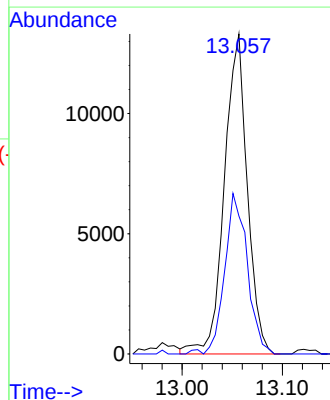
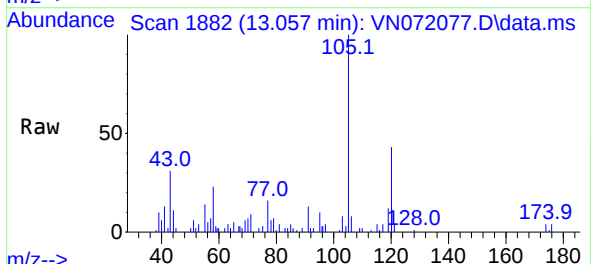
Instrument :
MSVOA_N
ClientSampleId :

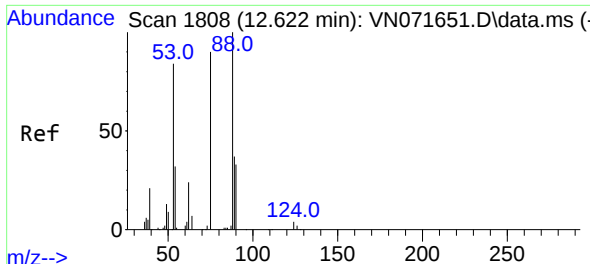
Tgt Ion: 75 Resp: 143011
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#80
1,3,5-Trimethylbenzene
Concen: 1.211 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

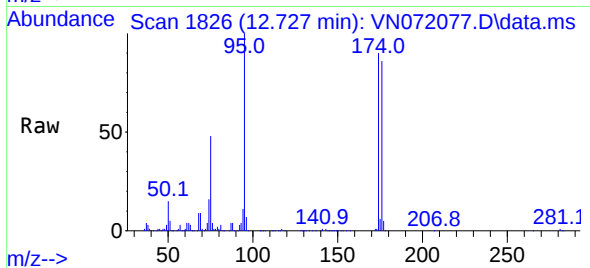
Tgt Ion: 105 Resp: 21136
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7



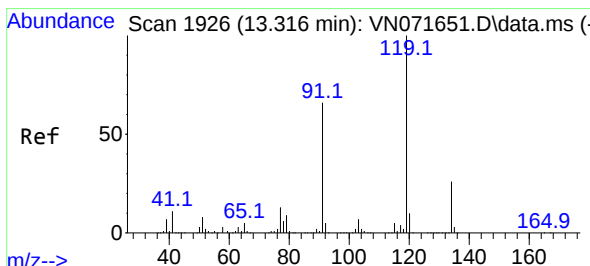
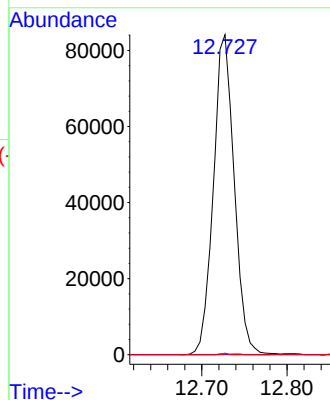
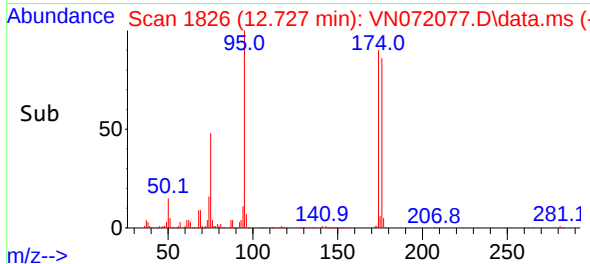


#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.197 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072077.D
 Acq: 20 Apr 2022 14:40

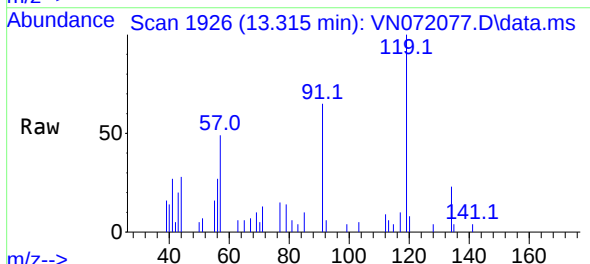
Instrument :
 MSVOA_N
 ClientSampleId :



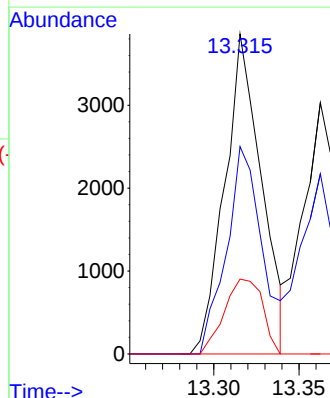
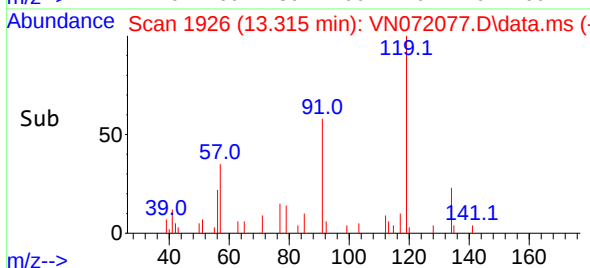
Tgt Ion: 75 Resp: 143011
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.1 37.2 55.8#

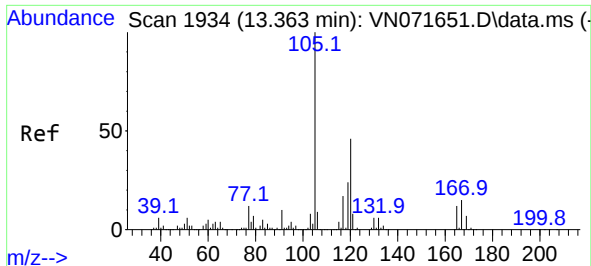


#83
 tert-Butylbenzene
 Concen: 0.363 ug/l
 RT: 13.315 min Scan# 1926
 Delta R.T. -0.001 min
 Lab File: VN072077.D
 Acq: 20 Apr 2022 14:40



Tgt Ion: 119 Resp: 5788
 Ion Ratio Lower Upper
 119 100
 91 63.0 31.6 94.8
 134 24.3 13.7 41.1

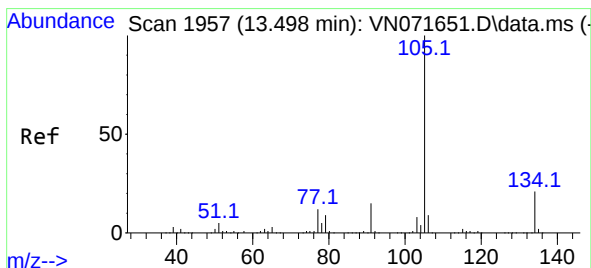
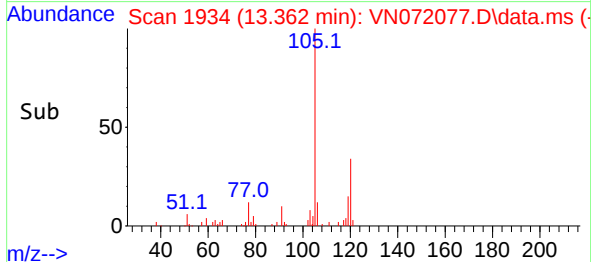
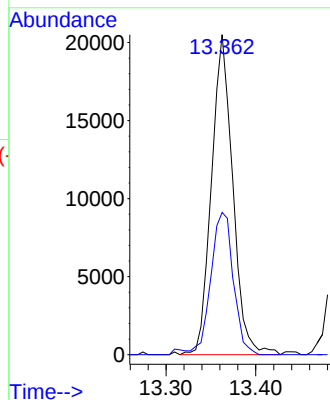
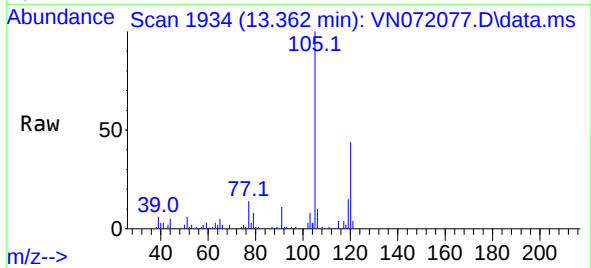




#84
1,2,4-Trimethylbenzene
Concen: 1.983 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

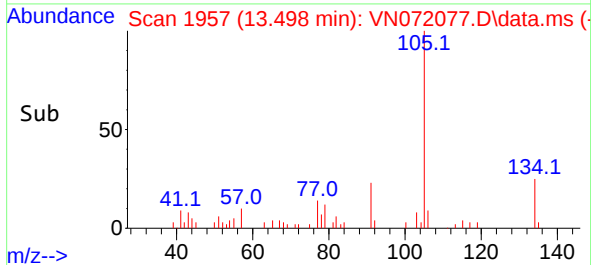
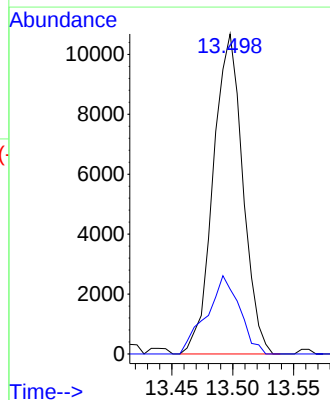
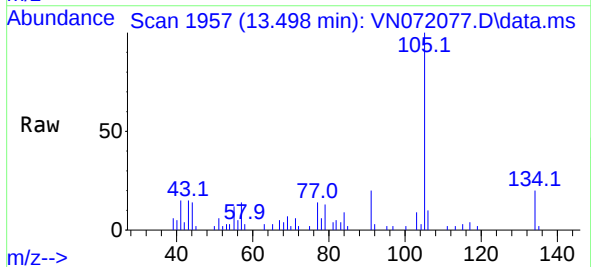
Instrument :
MSVOA_N
ClientSampleId :

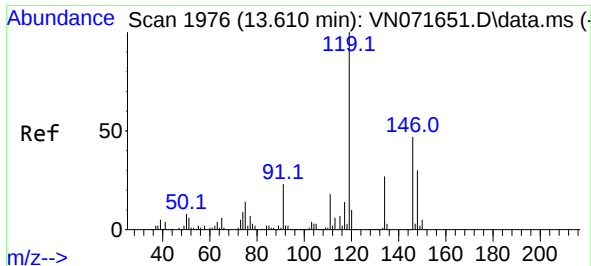
Tgt Ion:105 Resp: 33759
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.873 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:105 Resp: 18058
Ion Ratio Lower Upper
105 100
134 27.3 10.4 31.1

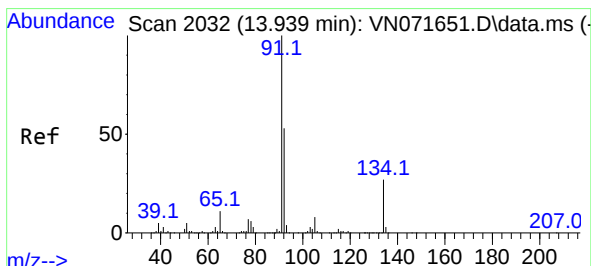
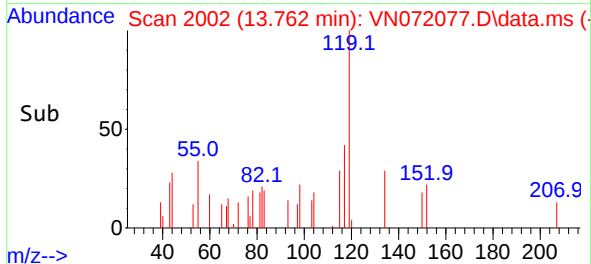
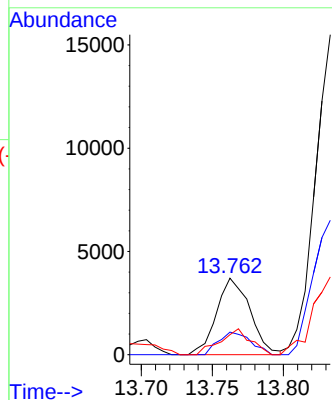
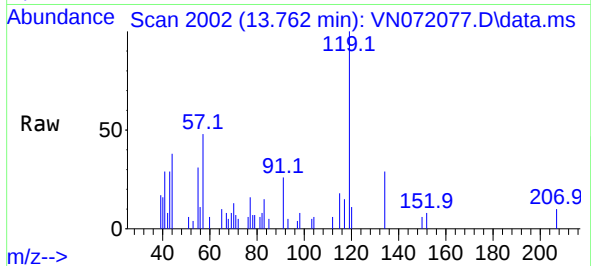




#86
p-Isopropyltoluene
Concen: 0.370 ug/l
RT: 13.762 min Scan# 2002
Delta R.T. 0.152 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

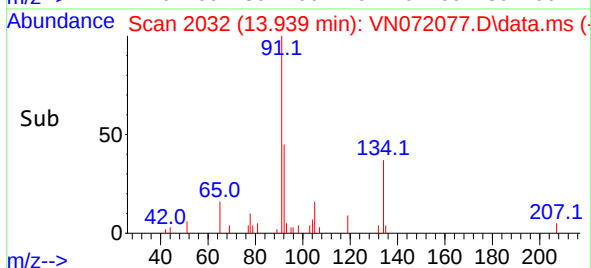
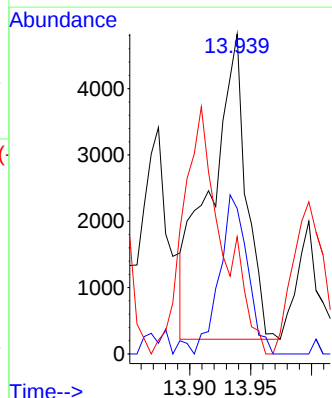
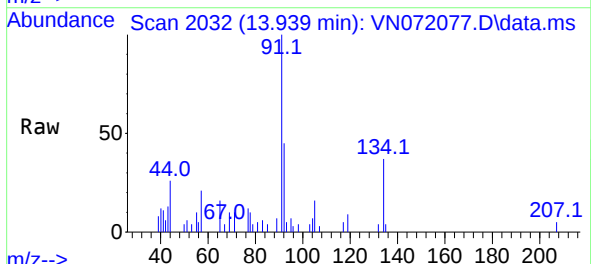
Instrument :
MSVOA_N
ClientSampleId :

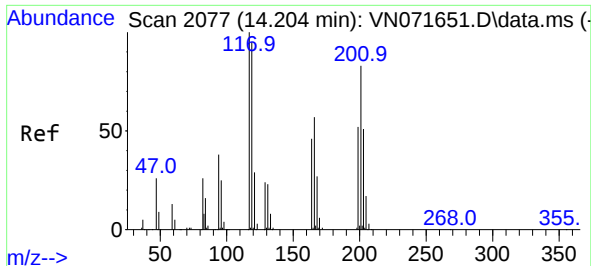
Tgt Ion:119 Resp: 6098
Ion Ratio Lower Upper
119 100
134 28.4 13.3 39.8
91 30.7 11.3 33.9



#89
n-Butylbenzene
Concen: 0.776 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion: 91 Resp: 9493
Ion Ratio Lower Upper
91 100
92 40.1 26.9 80.7
134 0.0 13.6 40.8#

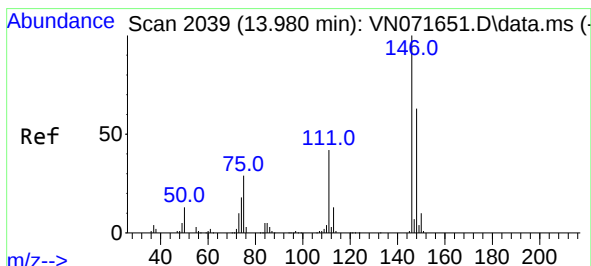
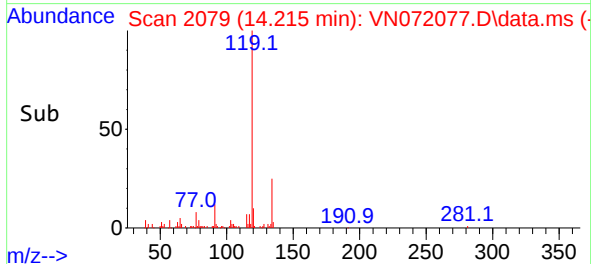
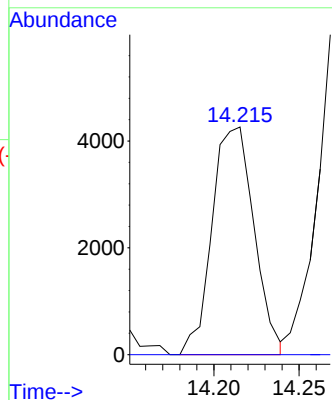
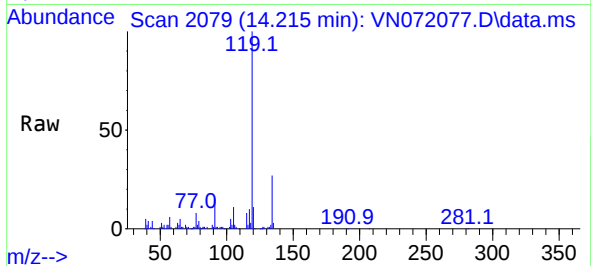




#90
Hexachloroethane
Concen: 2.421 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.011 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

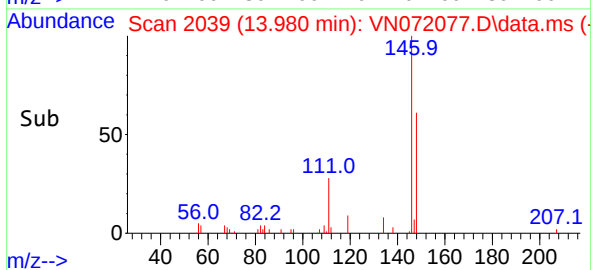
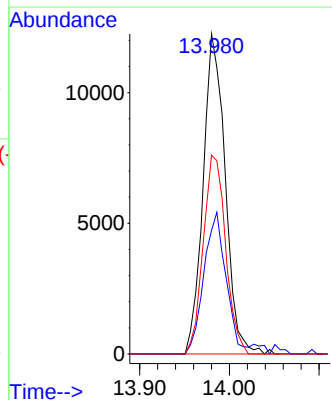
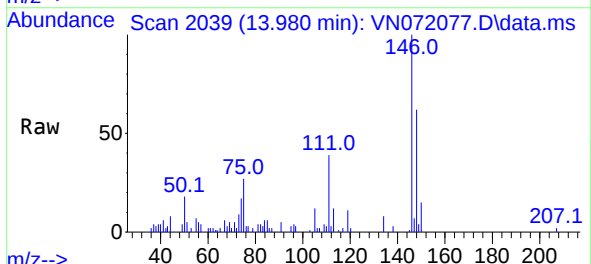
Instrument :
MSVOA_N
ClientSampleId :

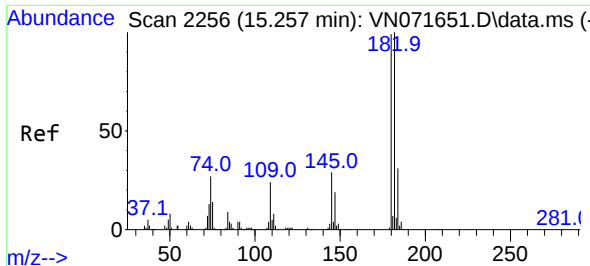
Tgt Ion:117 Resp: 7307
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 2.423 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:146 Resp: 20924
Ion Ratio Lower Upper
146 100
111 44.5 20.9 62.8
148 63.0 32.1 96.3

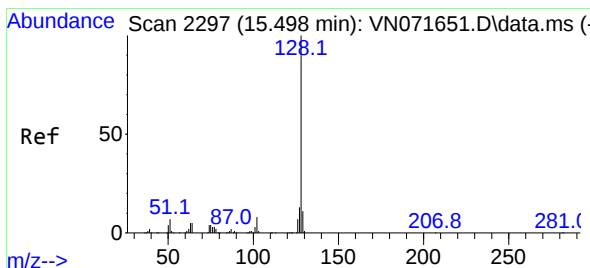
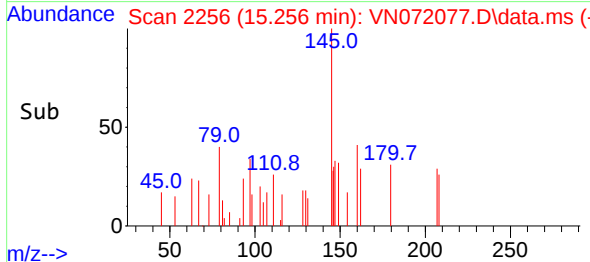
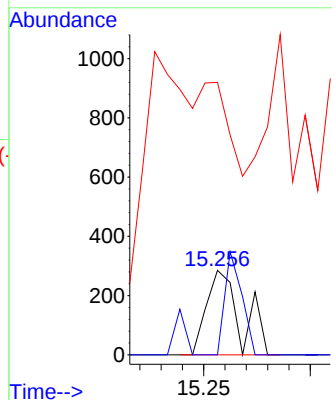
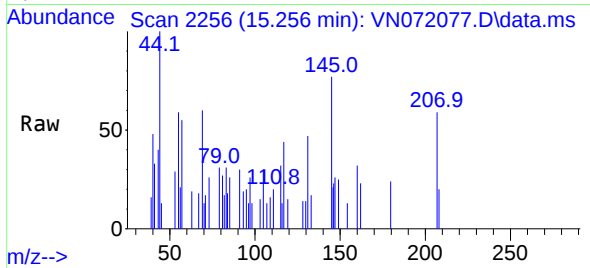




#93
1,2,4-Trichlorobenzene
Concen: 2.159 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

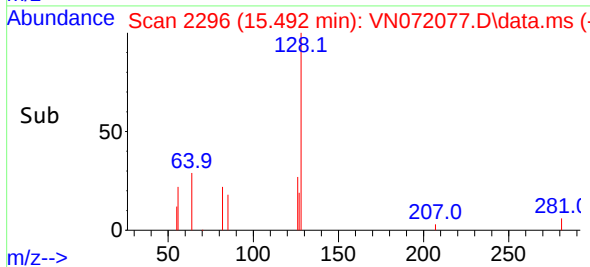
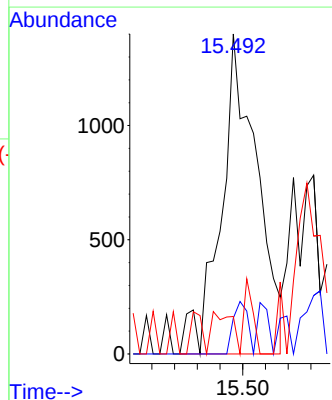
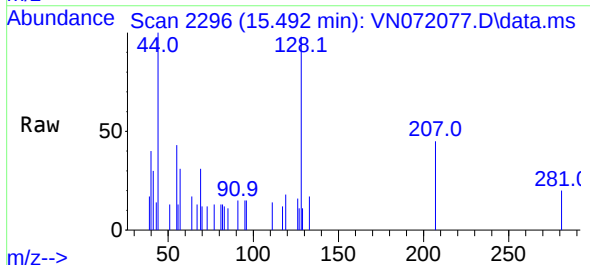
Instrument :
MSVOA_N
ClientSampleId :

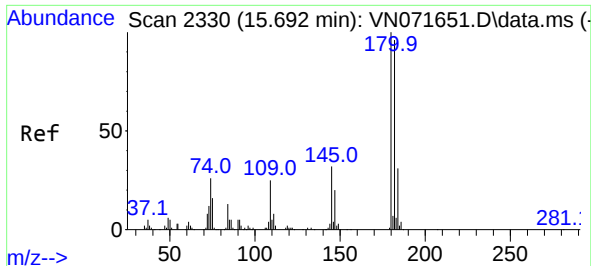
Tgt Ion:180 Resp: 316
Ion Ratio Lower Upper
180 100
182 60.8 47.5 142.5
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 4.043 ug/l
RT: 15.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: VN072077.D
Acq: 20 Apr 2022 14:40

Tgt Ion:128 Resp: 3091
Ion Ratio Lower Upper
128 100
127 6.6 10.3 15.5#
129 5.8 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 2.534 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.006 min

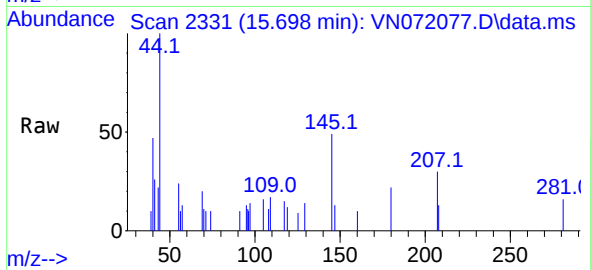
Lab File: VN072077.D

Acq: 20 Apr 2022 14:40

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 508

Ion Ratio Lower Upper

180 100

182 40.9 47.8 143.3#

145 0.0 15.5 46.5#

