

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072088.D
 Acq On : 20 Apr 2022 19:28
 Operator : JC\MD
 Sample : N2480-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:34:18 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	8.081	168	469472	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	752902	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	672117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	254577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	291349	54.361	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	108.720%	
35) Dibromofluoromethane	8.022	113	248801	56.158	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	112.320%	
50) Toluene-d8	10.439	98	952174	52.537	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	105.080%	
62) 4-Bromofluorobenzene	12.727	95	307844	52.520	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	105.040%	
Target Compounds						
						Qvalue
3) Chloromethane	2.304	50	1731	0.366	ug/l	94
5) Bromomethane	2.857	94	1404	0.416	ug/l #	57
10) Methyl Iodide	4.434	142	1348	0.237	ug/l #	62
13) Acrolein	4.046	56	701	0.661	ug/l #	50
15) Acrylonitrile	5.557	53	646	0.256	ug/l #	80
16) Acetone	4.287	43	54017	23.583	ug/l #	82
17) Carbon Disulfide	4.534	76	5120	0.576	ug/l	100
18) Methyl Acetate	4.851	43	5240	Below Cal	#	44
20) Methylene Chloride	5.093	84	43621	9.035	ug/l	97
25) 2-Butanone	7.339	43	21349	6.465	ug/l	99
29) Tetrahydrofuran	7.698	42	1527	0.714	ug/l #	51
31) Cyclohexane	8.086	56	22600	3.101	ug/l #	51
36) 1,1-Dichloropropene	8.081	75	30850	4.986	ug/l #	50
37) Ethyl Acetate	7.422	43	2187	0.323	ug/l #	67
38) Carbon Tetrachloride	8.081	117	41050	6.770	ug/l #	16
39) Methylcyclohexane	9.457	83	25504	3.463	ug/l	95
40) Benzene	8.463	78	12094	0.619	ug/l	93
43) Isopropyl Acetate	8.557	43	65275	5.795	ug/l #	82
48) Methyl methacrylate	9.533	41	14368	3.075	ug/l #	24
49) 1,4-Dioxane	9.575	88	69	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.322	43	10293	1.589	ug/l	93
52) Toluene	10.504	92	15717	1.272	ug/l	92
54) cis-1,3-Dichloropropene	10.239	75	76187	10.082	ug/l #	57
55) 1,1,2-Trichloroethane	10.874	97	2327	0.458	ug/l #	21
57) 1,3-Dichloropropane	11.086	76	42803	5.035	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.033	63	516	17.182	ug/l #	44
59) 2-Hexanone	11.086	43	522715	114.647	ug/l #	49
67) Ethyl Benzene	11.839	91	31435	1.380	ug/l	95
68) m/p-Xylenes	11.945	106	54323	6.206	ug/l	97
69) o-Xylene	12.274	106	32734	3.767	ug/l	97
70) Styrene	12.286	104	3504	0.266	ug/l #	1
73) Isopropylbenzene	12.574	105	26928	1.255	ug/l	99
74) N-amyl acetate	12.380	43	2659	0.433	ug/l #	82
76) 1,2,3-Trichloropropane	12.727	75	147100	24.943	ug/l #	1
78) n-propylbenzene	12.916	91	25999	1.152	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	36846	2.168	ug/l	99

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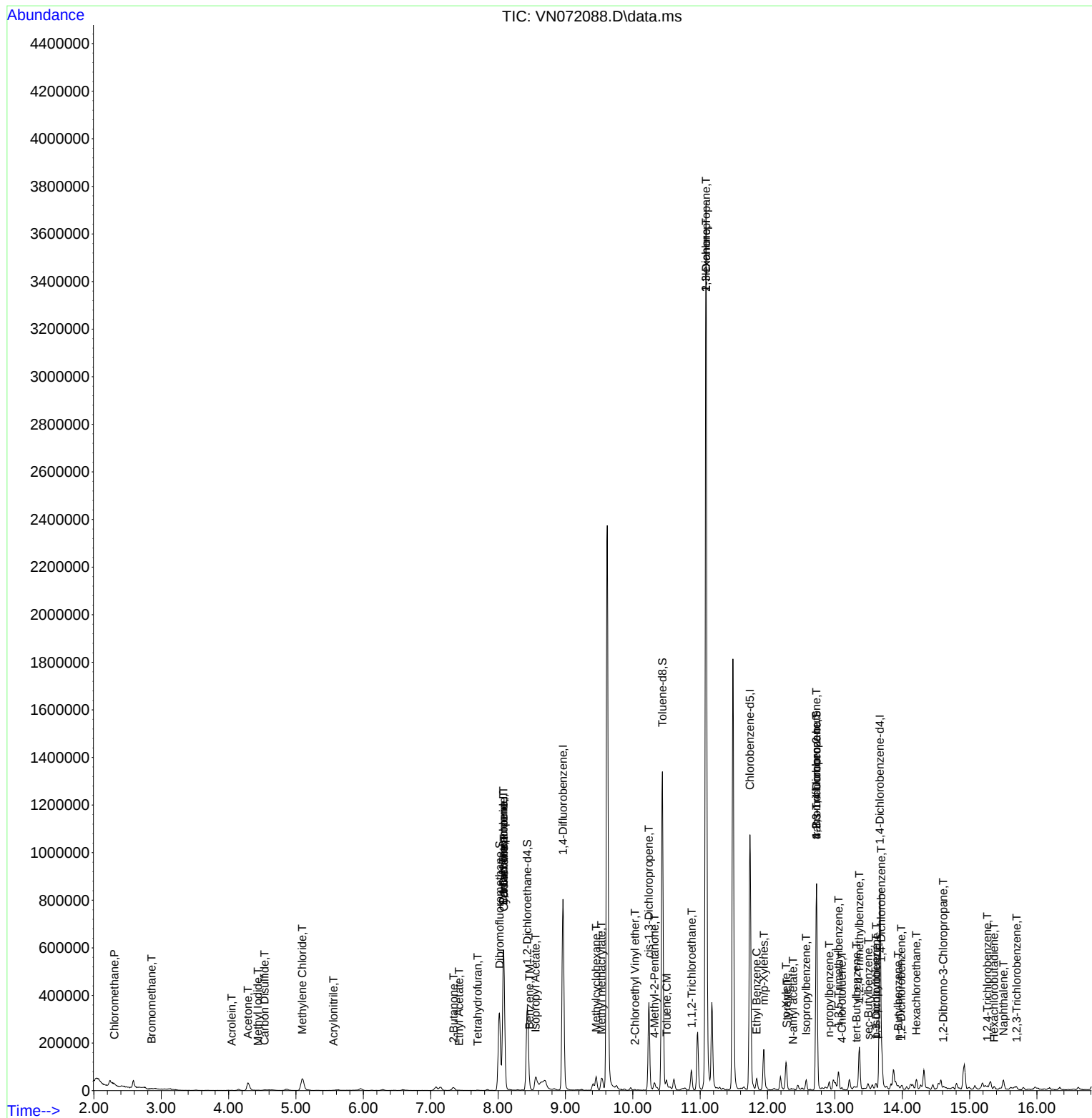
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.727	75	147100	77.297	ug/l #	10
82) 4-Chlorotoluene	13.104	91	2788	0.208	ug/l	98
83) tert-Butylbenzene	13.321	119	3801	0.245	ug/l	86
84) 1,2,4-Trimethylbenzene	13.363	105	100843	6.081	ug/l	99
85) sec-Butylbenzene	13.498	105	9769	0.485	ug/l	85
86) p-Isopropyltoluene	13.610	119	7746	0.482	ug/l	91
87) 1,3-Dichlorobenzene	13.615	146	1984	0.232	ug/l #	70
88) 1,4-Dichlorobenzene	13.686	146	2717	0.325	ug/l #	1
89) n-Butylbenzene	13.939	91	6646	0.558	ug/l #	80
90) Hexachloroethane	14.210	117	2384	0.811	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	1946	0.231	ug/l	80
92) 1,2-Dibromo-3-Chloropr...	14.610	75	716	0.645	ug/l	58
93) 1,2,4-Trichlorobenzene	15.262	180	3916	3.012	ug/l #	68
94) Hexachlorobutadiene	15.362	225	669	0.270	ug/l	80
95) Naphthalene	15.504	128	41885	7.141	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	5004	3.628	ug/l #	69

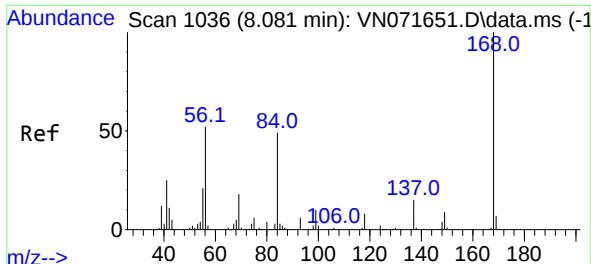
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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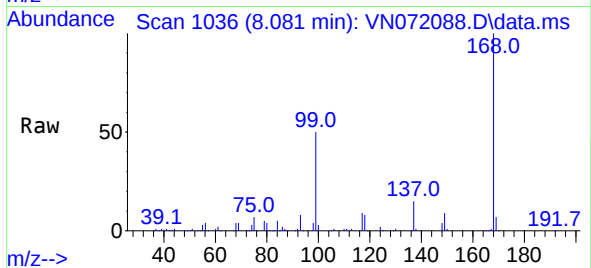
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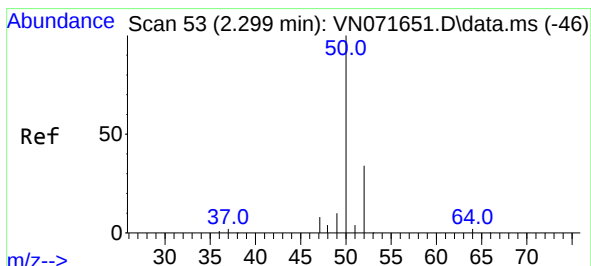
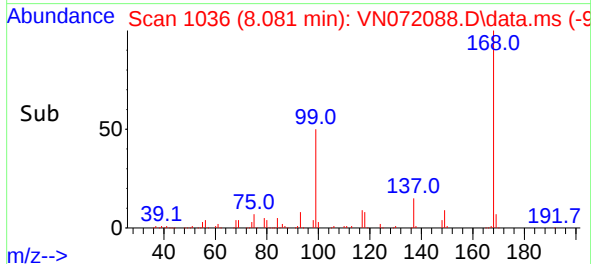
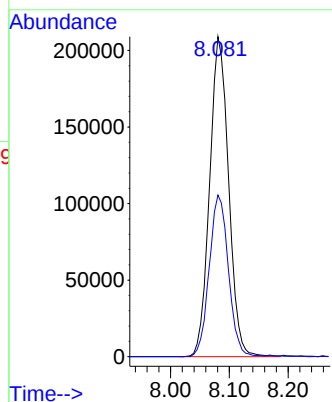


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

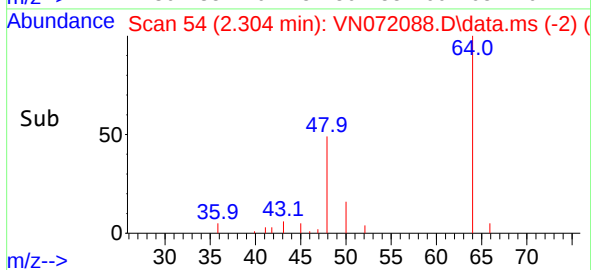
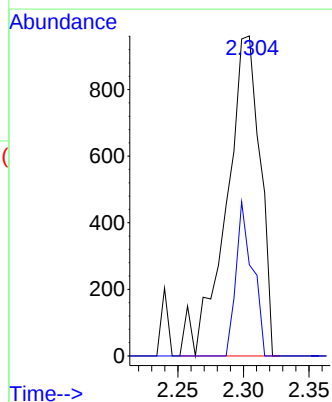
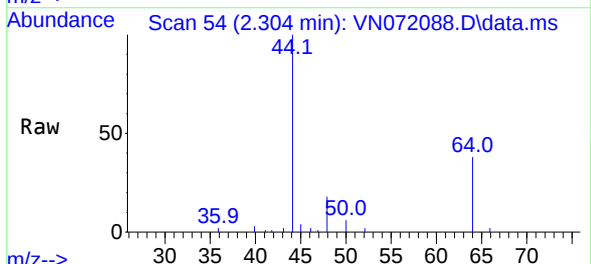


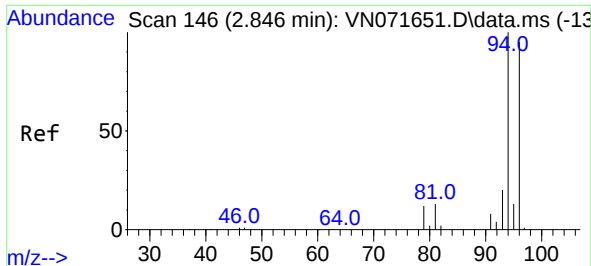
Tgt Ion:168 Resp: 469472
Ion Ratio Lower Upper
168 100
99 50.5 42.3 63.5



#3
Chloromethane
Concen: 0.366 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 50 Resp: 1731
Ion Ratio Lower Upper
50 100
52 28.5 25.7 38.5

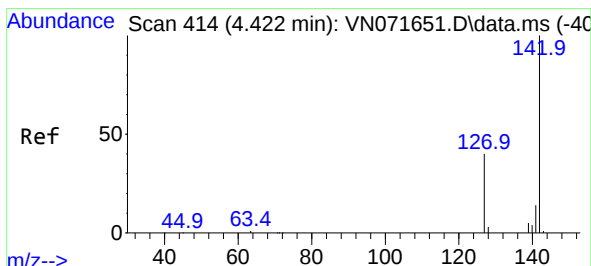
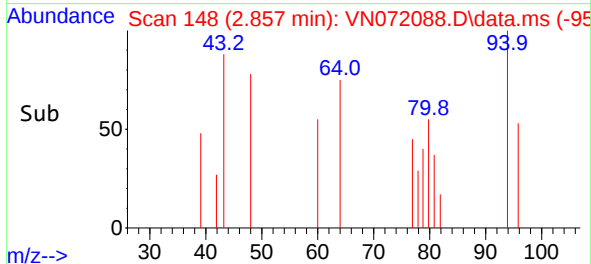
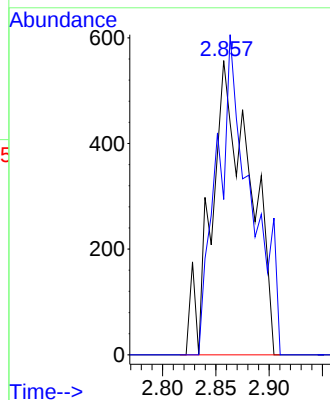
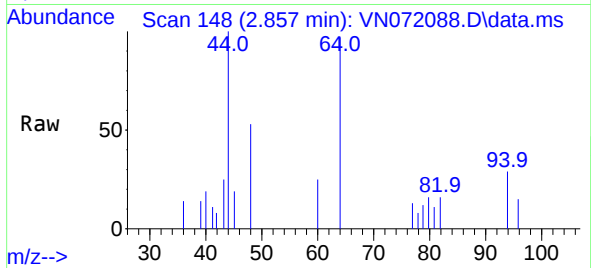




#5
Bromomethane
Concen: 0.416 ug/l
RT: 2.857 min Scan# 146
Delta R.T. 0.011 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

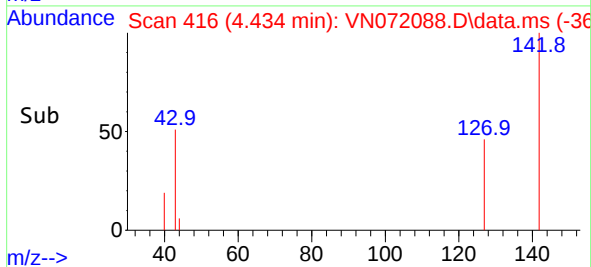
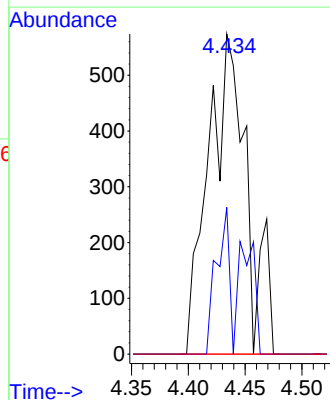
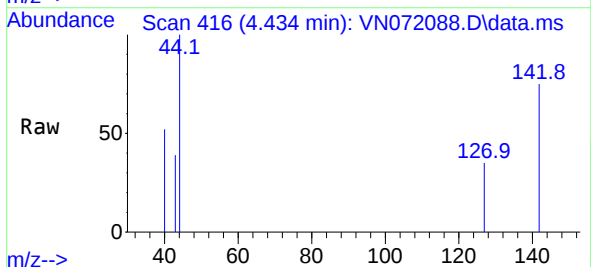
Instrument :
MSVOA_N
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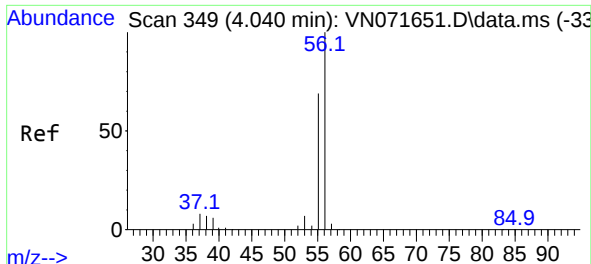
Tgt Ion: 94 Resp: 1404
Ion Ratio Lower Upper
94 100
96 52.8 76.0 114.0#



#10
Methyl Iodide
Concen: 0.237 ug/l
RT: 4.434 min Scan# 416
Delta R.T. 0.012 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 142 Resp: 1348
Ion Ratio Lower Upper
142 100
127 15.4 31.3 46.9#
141 0.0 11.2 16.8#

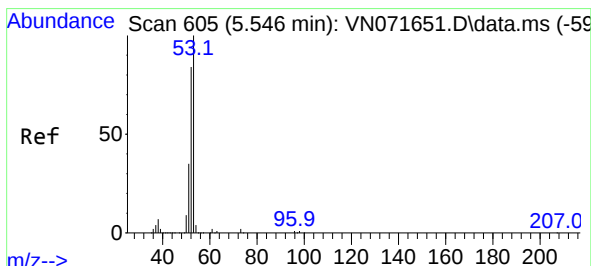
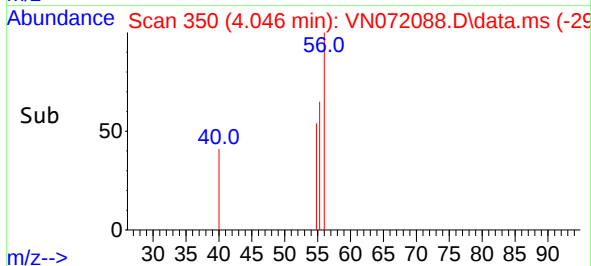
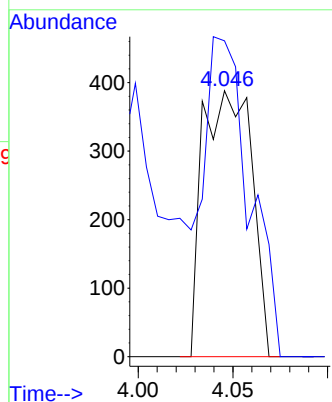
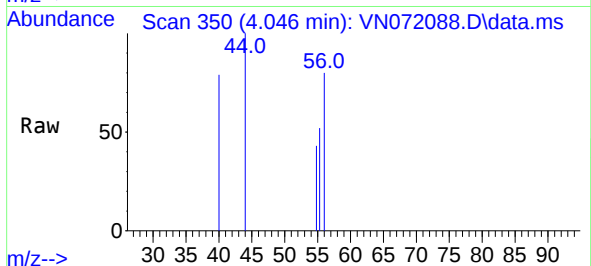




#13
Acrolein
Concen: 0.661 ug/l
RT: 4.046 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

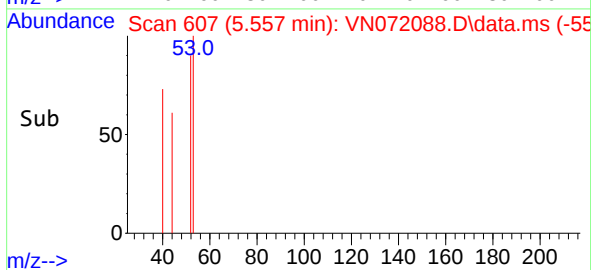
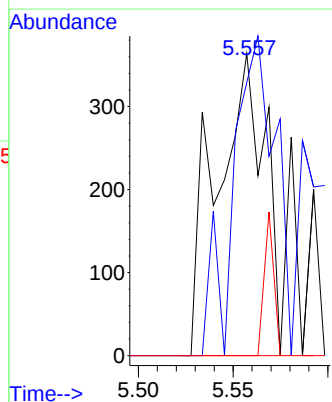
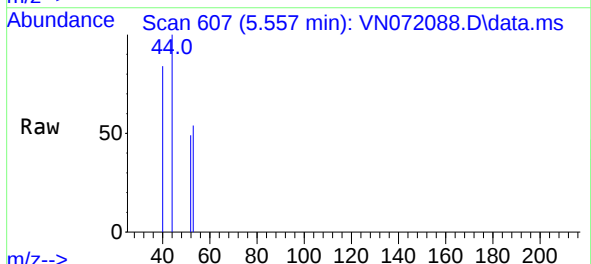
Instrument :
MSVOA_N
ClientSampleId :

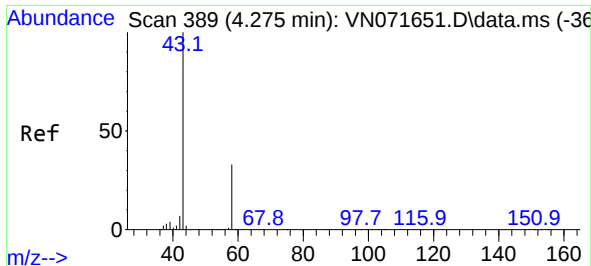
Tgt Ion: 56 Resp: 701
Ion Ratio Lower Upper
56 100
55 109.1 54.8 82.2#



#15
Acrylonitrile
Concen: 0.256 ug/l
RT: 5.557 min Scan# 607
Delta R.T. 0.011 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 53 Resp: 646
Ion Ratio Lower Upper
53 100
52 92.0 66.4 99.6
51 9.4 28.5 42.7#

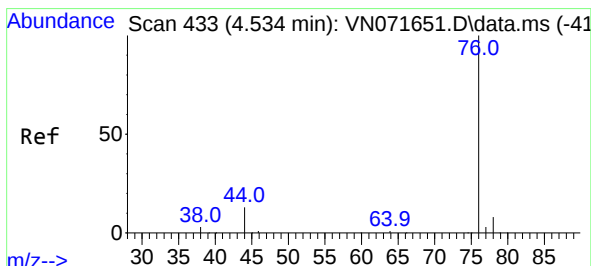
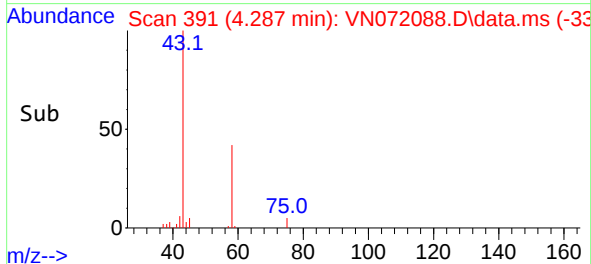
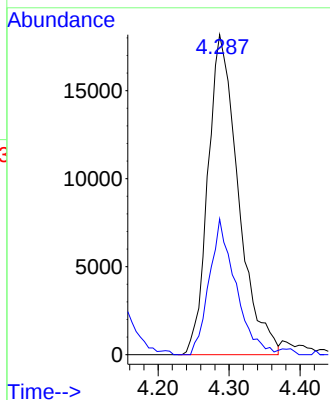
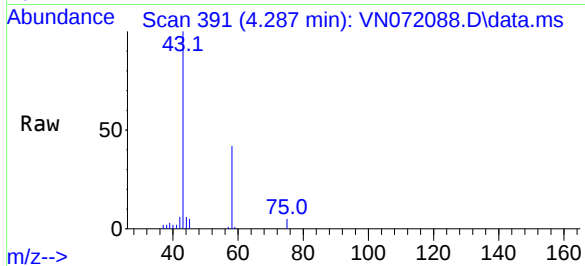




#16
Acetone
Concen: 23.583 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

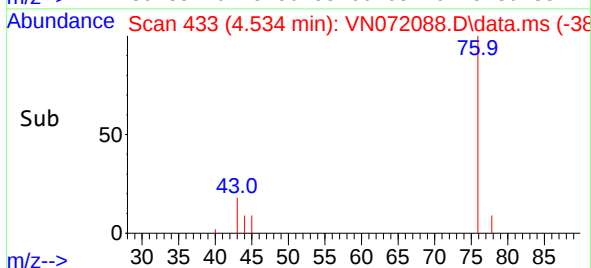
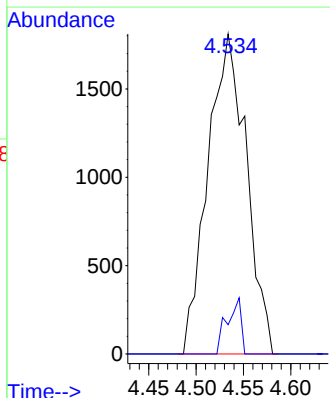
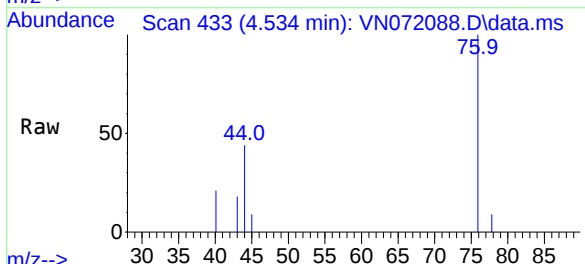
Instrument :
MSVOA_N
ClientSampleId :

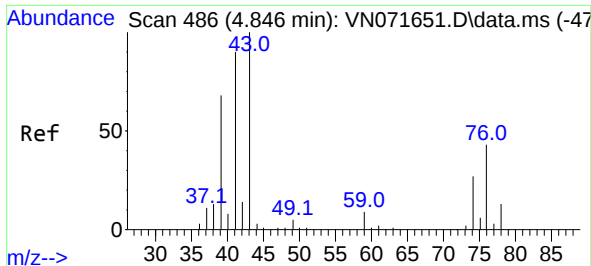
Tgt Ion: 43 Resp: 54017
Ion Ratio Lower Upper
43 100
58 42.4 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.576 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 76 Resp: 5120
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

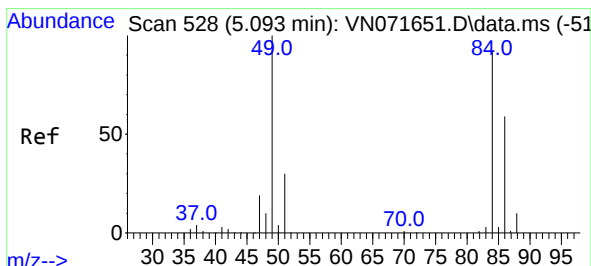
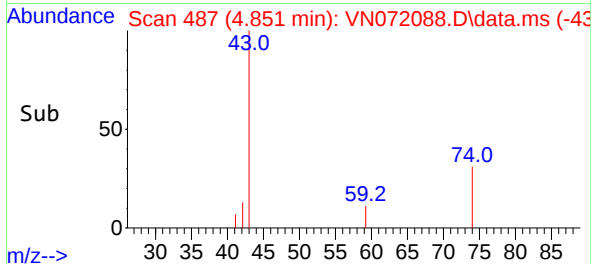
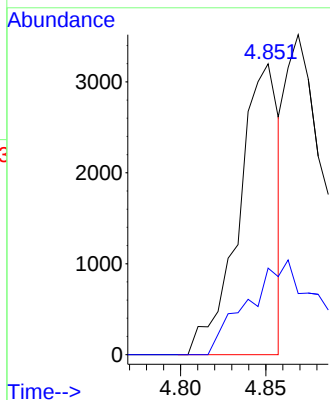
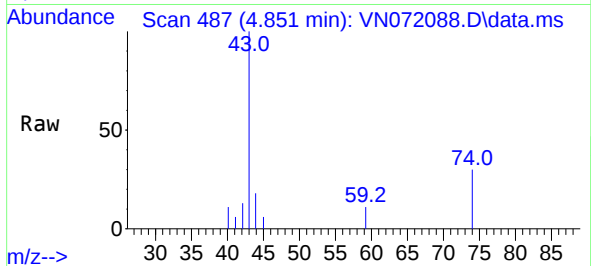




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
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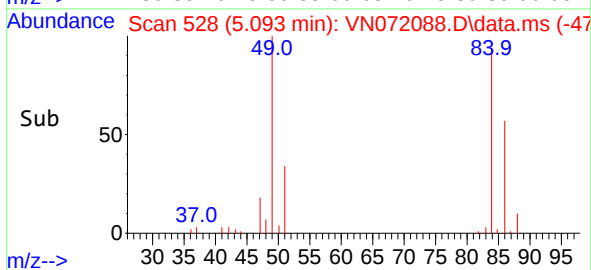
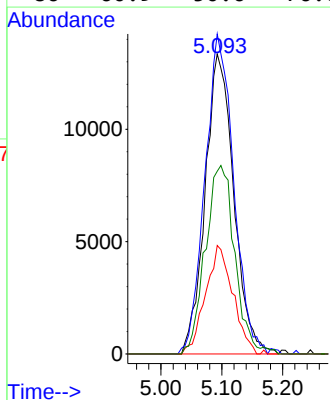
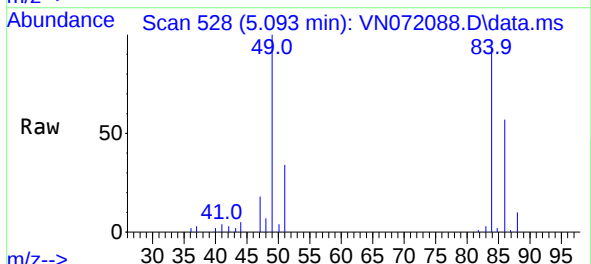
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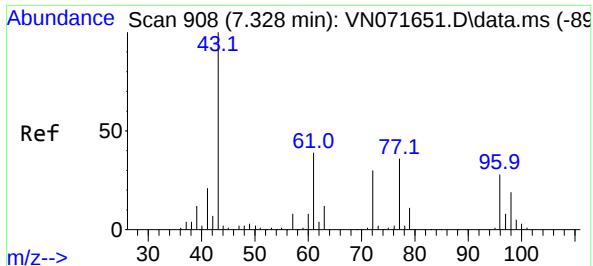
Tgt Ion: 43 Resp: 5240
Ion Ratio Lower Upper
43 100
74 56.1 21.6 32.4#



#20
Methylene Chloride
Concen: 9.035 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 84 Resp: 43621
Ion Ratio Lower Upper
84 100
49 106.7 88.3 132.5
51 36.2 28.2 42.2
86 60.9 50.6 76.0





#25

2-Butanone

Concen: 6.465 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

Instrument :

MSVOA_N

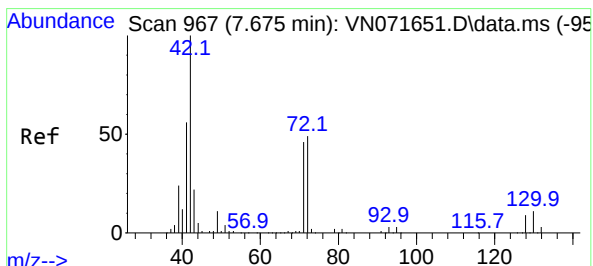
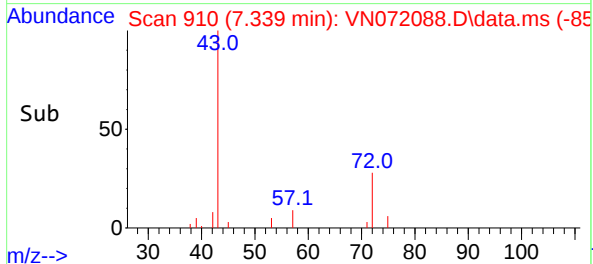
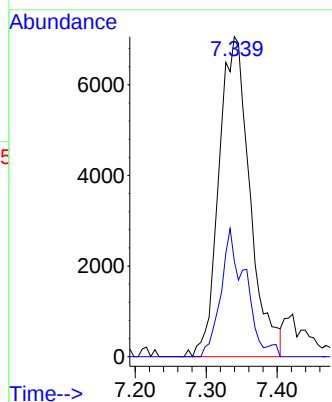
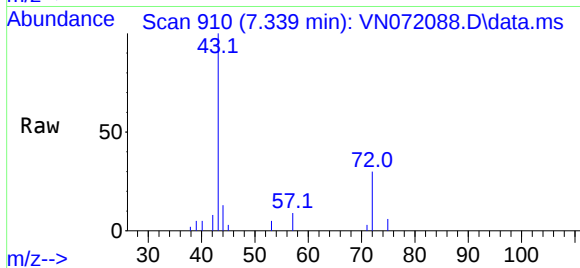
ClientSampleId :

Tgt Ion: 43 Resp: 21349

Ion Ratio Lower Upper

43 100

72 29.9 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.714 ug/l

RT: 7.698 min Scan# 971

Delta R.T. 0.023 min

Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

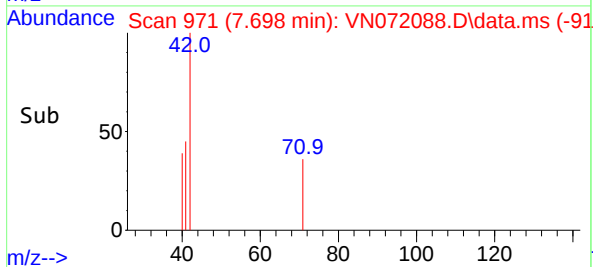
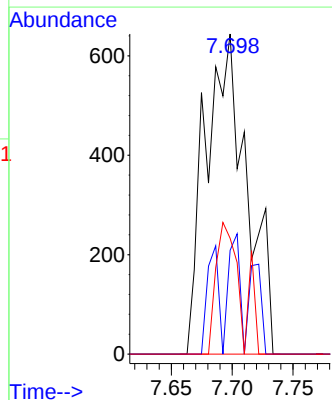
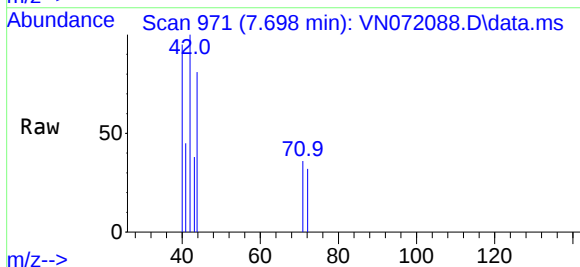
Tgt Ion: 42 Resp: 1527

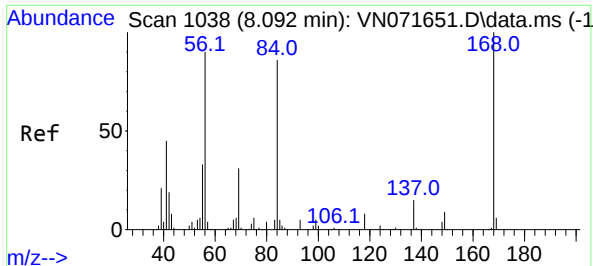
Ion Ratio Lower Upper

42 100

72 10.4 39.7 59.5#

71 19.8 36.6 55.0#





#31

Cyclohexane

Concen: 3.101 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

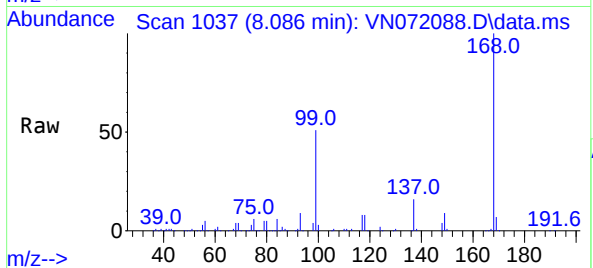
Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :



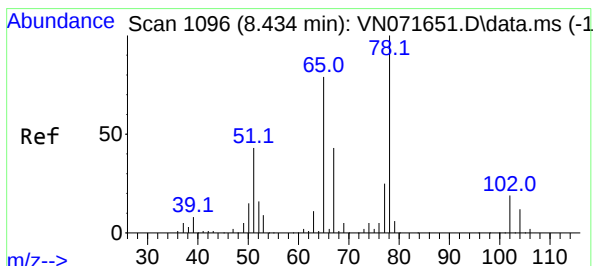
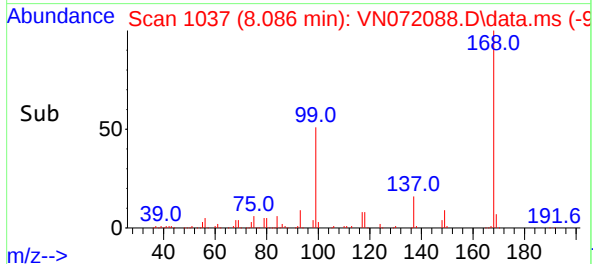
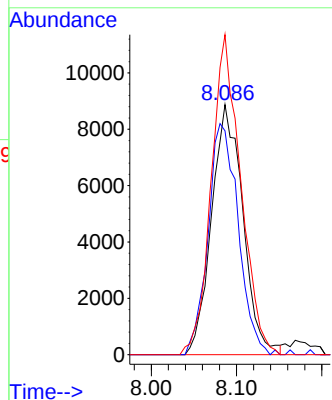
Tgt Ion: 56 Resp: 22600

Ion Ratio Lower Upper

56 100

69 89.5 27.8 41.8#

84 128.0 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 54.361 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072088.D

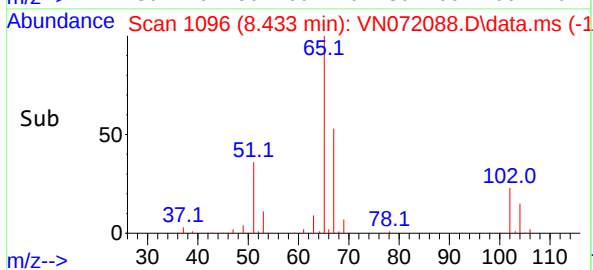
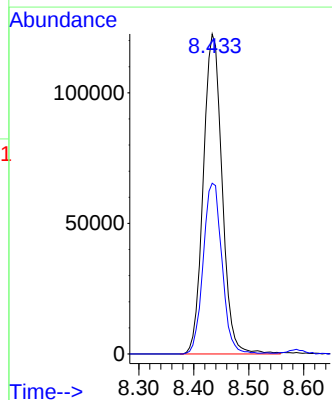
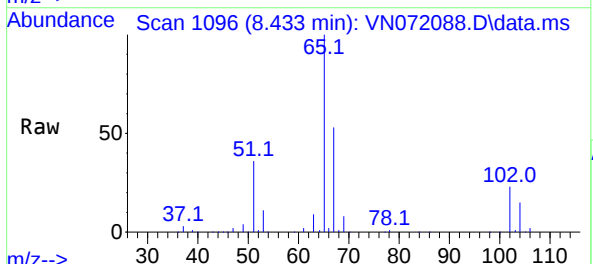
Acq: 20 Apr 2022 19:28

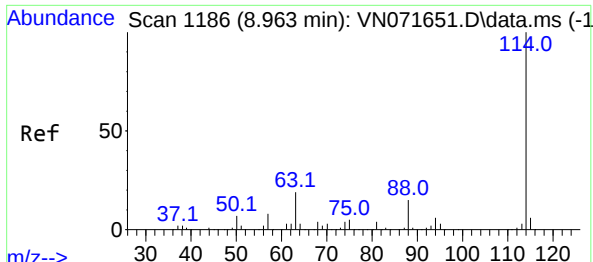
Tgt Ion: 65 Resp: 291349

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



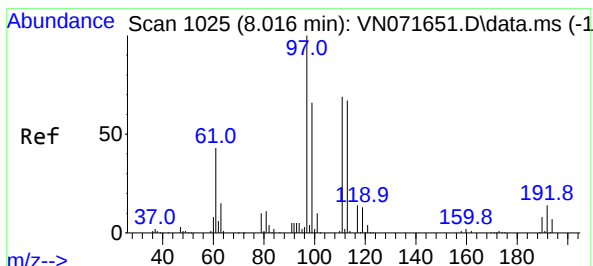
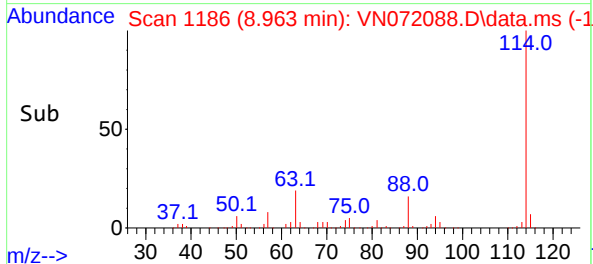
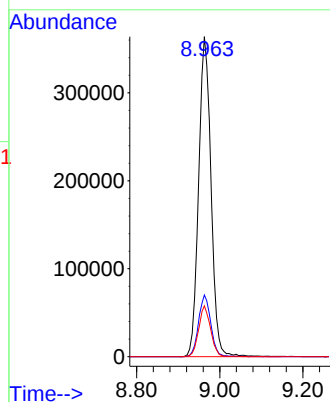
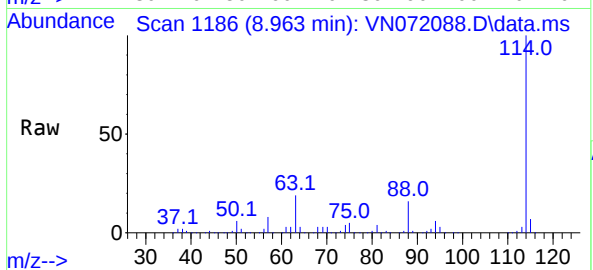


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 752902

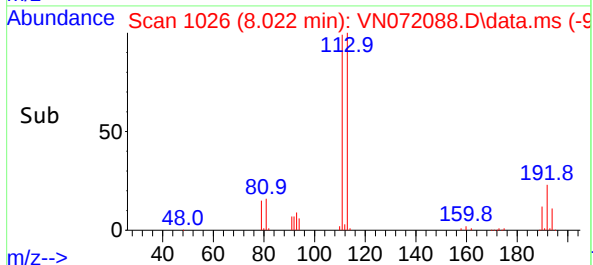
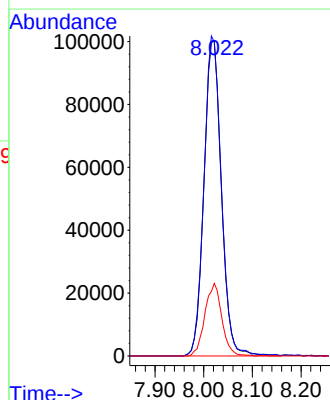
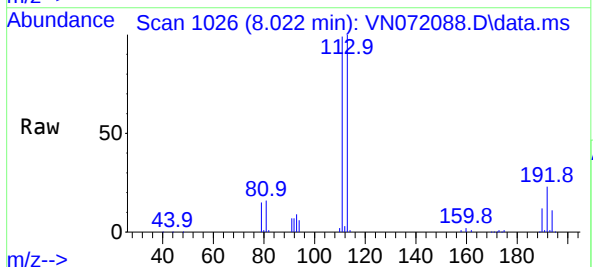
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.9	0.0	32.6

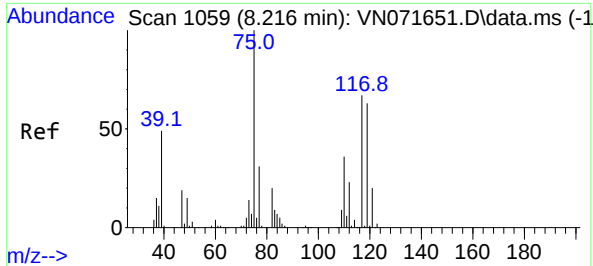


#35
Dibromofluoromethane
Concen: 56.158 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion:113 Resp: 248801

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.0
192	22.4	17.0	25.6

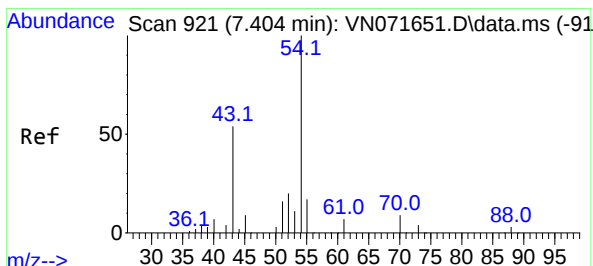
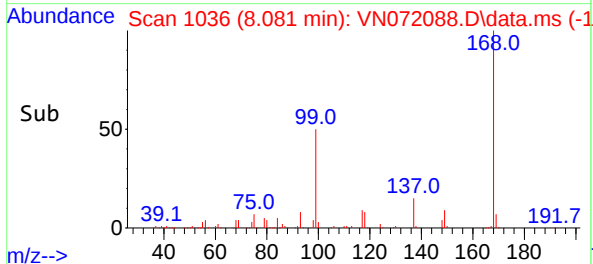
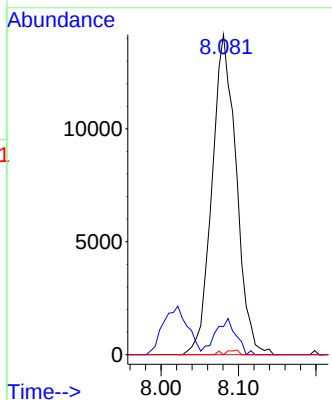
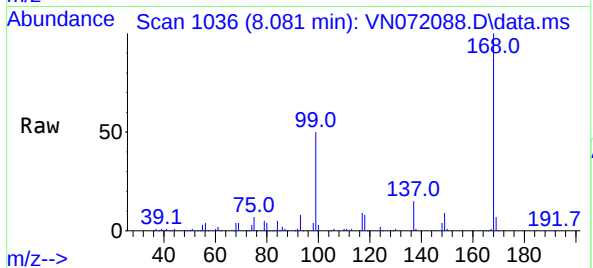




#36
1,1-Dichloropropene
Concen: 4.986 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

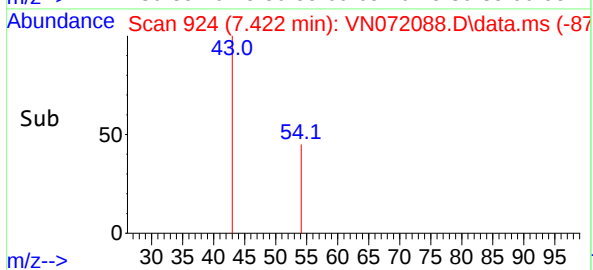
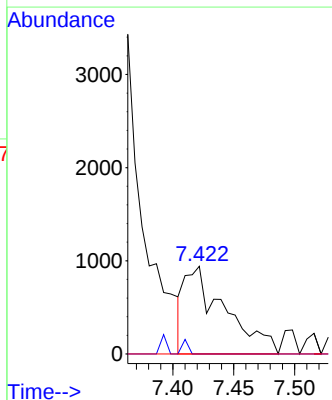
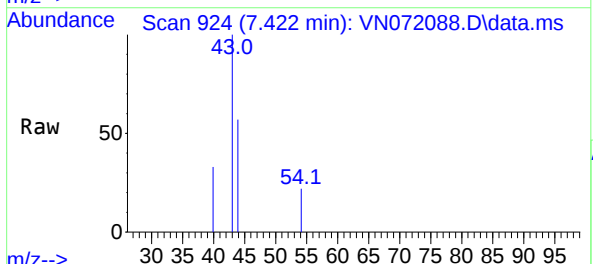
Instrument :
MSVOA_N
ClientSampleId :

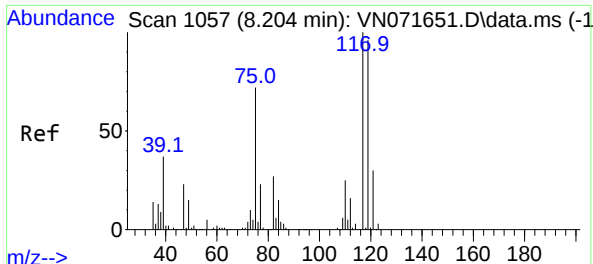
Tgt Ion: 75 Resp: 30850
Ion Ratio Lower Upper
75 100
110 9.6 18.3 54.8#
77 0.8 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.323 ug/l
RT: 7.422 min Scan# 924
Delta R.T. 0.018 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

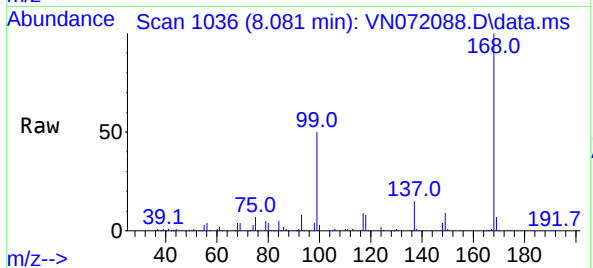
Tgt Ion: 43 Resp: 2187
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



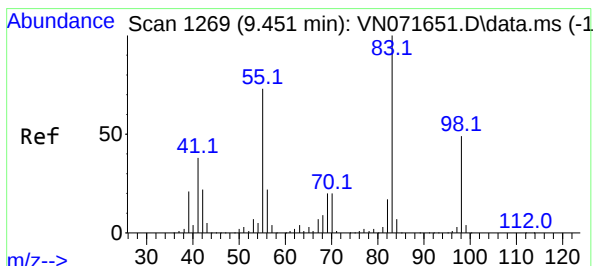
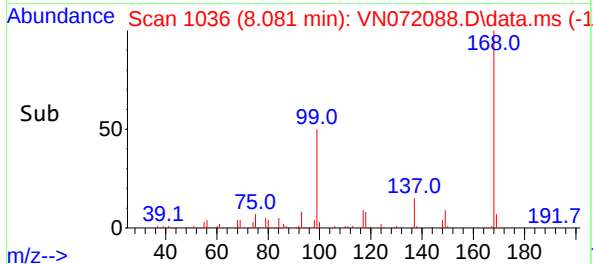
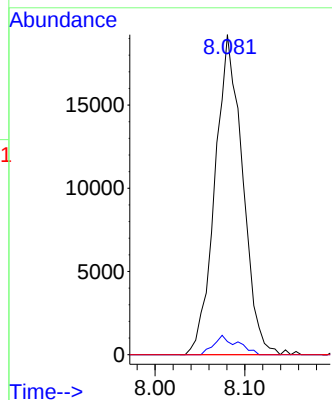


#38
Carbon Tetrachloride
Concen: 6.770 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.123 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

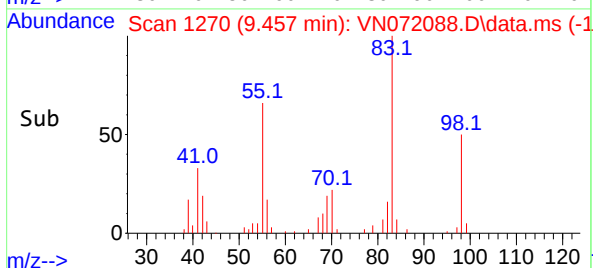
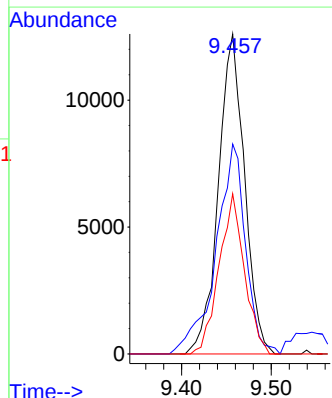
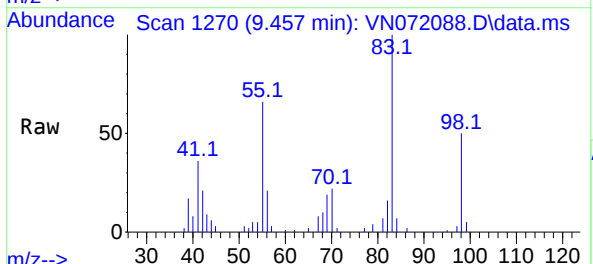


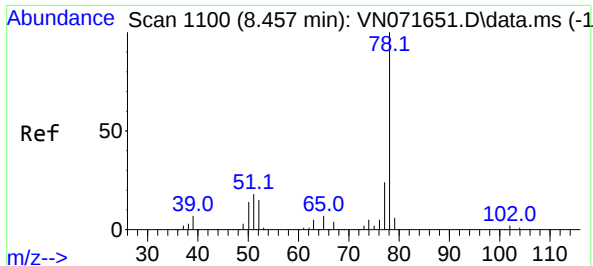
Tgt Ion:117 Resp: 41050
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.463 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 83 Resp: 25504
Ion Ratio Lower Upper
83 100
55 65.6 57.8 86.8
98 50.1 39.4 59.2

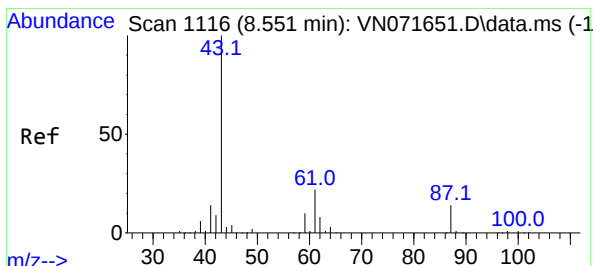
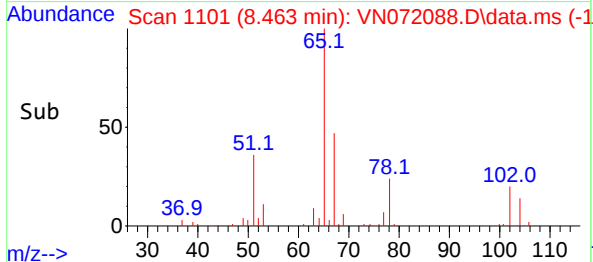
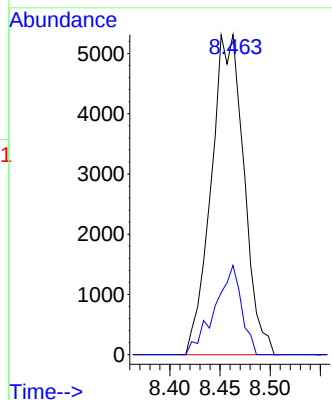
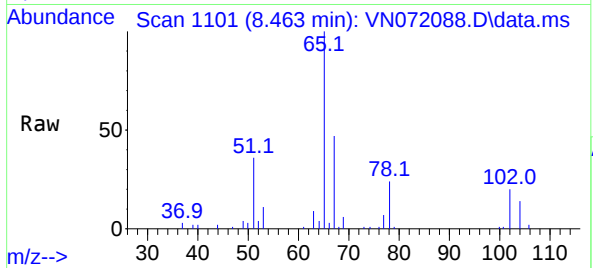




#40
Benzene
Concen: 0.619 ug/l
RT: 8.463 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

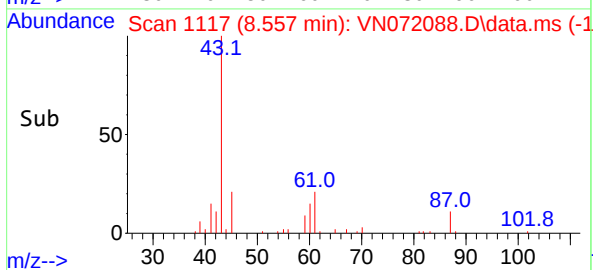
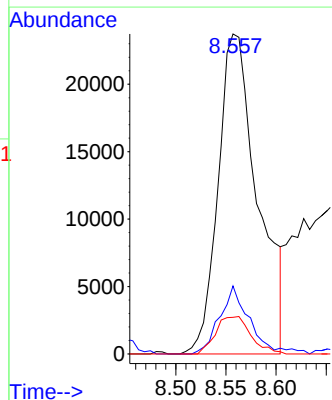
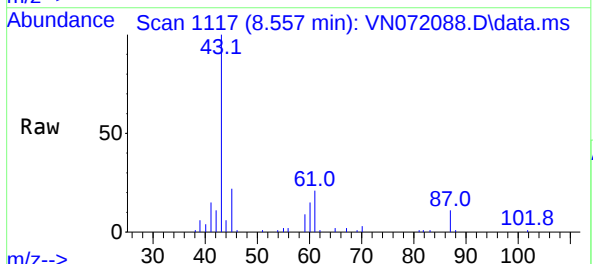
Instrument :
MSVOA_N
ClientSampleId :

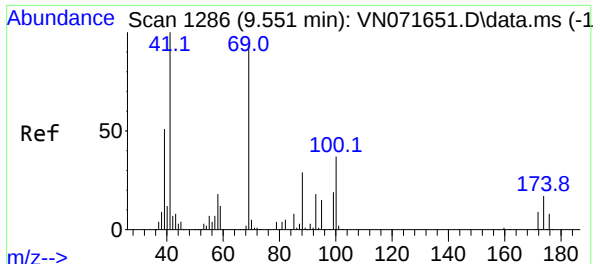
Tgt Ion: 78 Resp: 12094
Ion Ratio Lower Upper
78 100
77 27.9 19.4 29.0



#43
Isopropyl Acetate
Concen: 5.795 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 43 Resp: 65275
Ion Ratio Lower Upper
43 100
61 16.2 21.9 32.9#
87 10.4 12.0 18.0#





#48

Methyl methacrylate

Concen: 3.075 ug/l

RT: 9.533 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

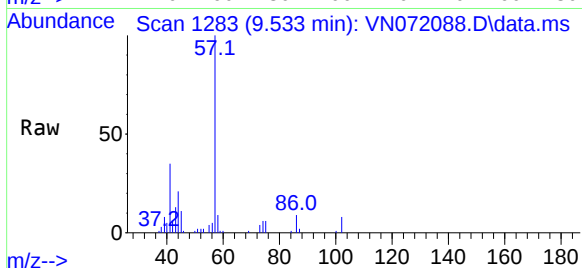
Tgt Ion: 41 Resp: 14368

Ion Ratio Lower Upper

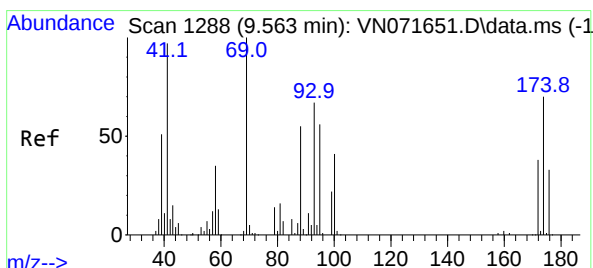
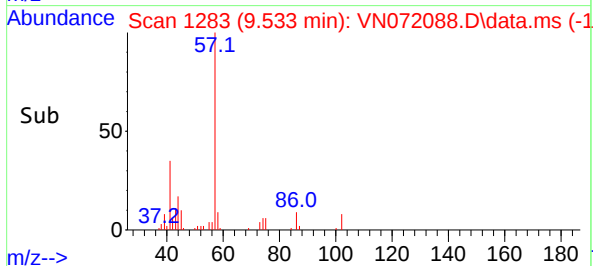
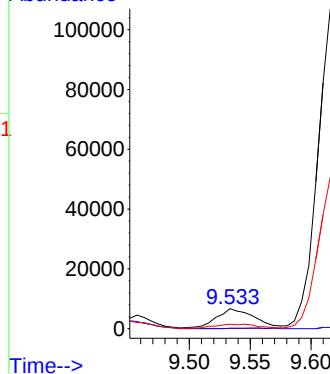
41 100

69 0.0 74.7 112.1#

39 27.2 45.6 68.4#



Abundance



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.575 min Scan# 1290

Delta R.T. 0.012 min

Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

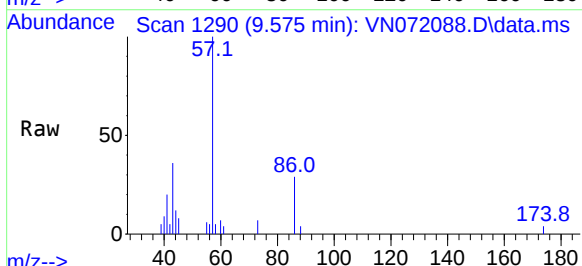
Tgt Ion: 88 Resp: 69

Ion Ratio Lower Upper

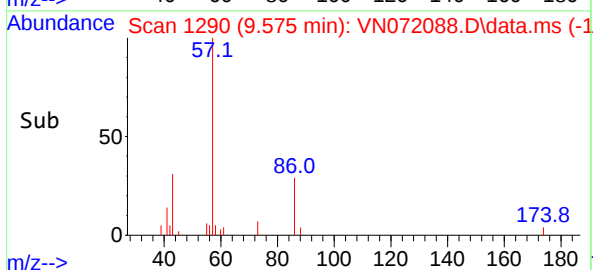
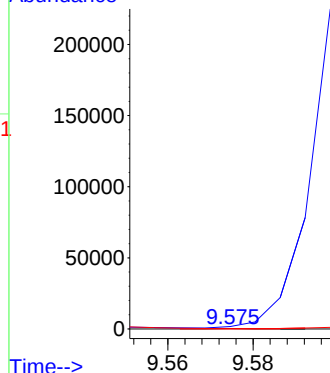
88 100

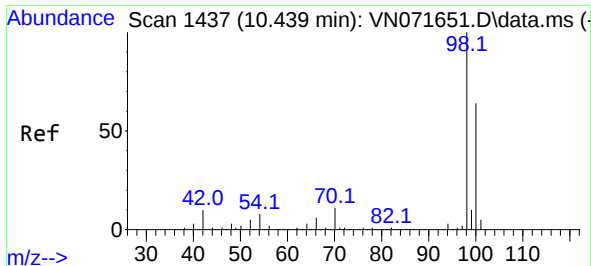
43 0.0 20.2 30.4#

58 0.0 54.2 81.4#



Abundance

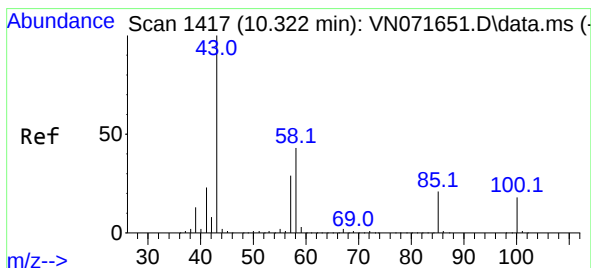
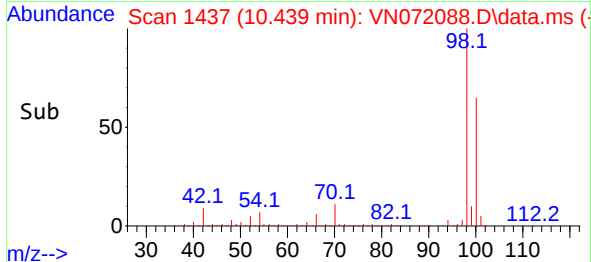
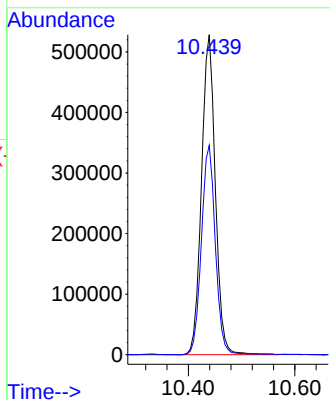
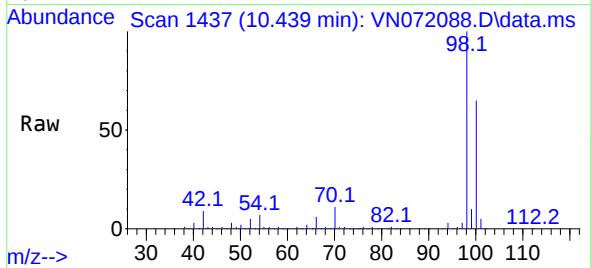




#50
Toluene-d8
Concen: 52.537 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

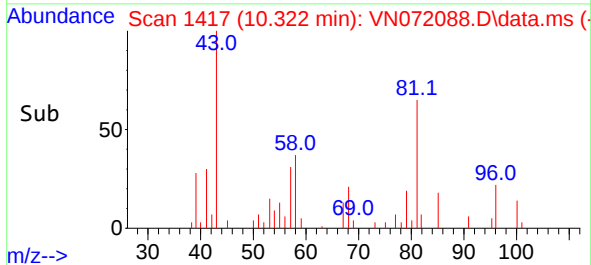
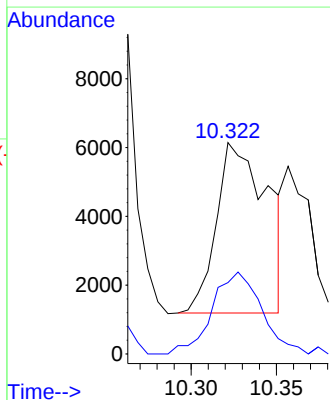
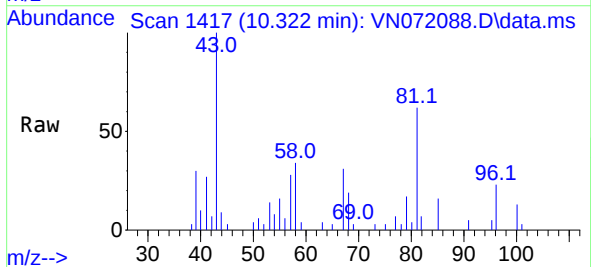
Instrument :
MSVOA_N
ClientSampleId :

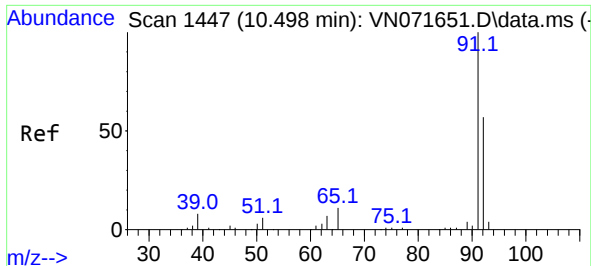
Tgt Ion: 98 Resp: 952174
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.589 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 43 Resp: 10293
Ion Ratio Lower Upper
43 100
58 47.4 34.1 51.1

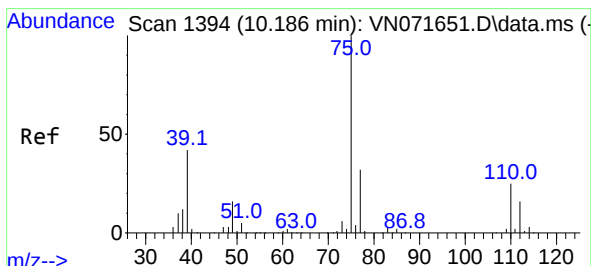
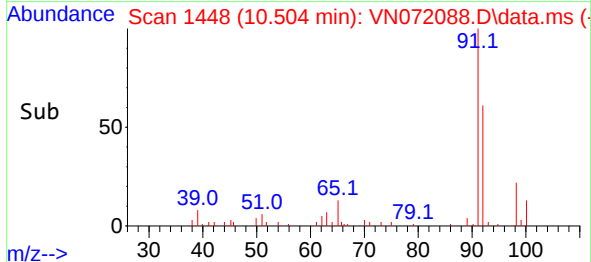
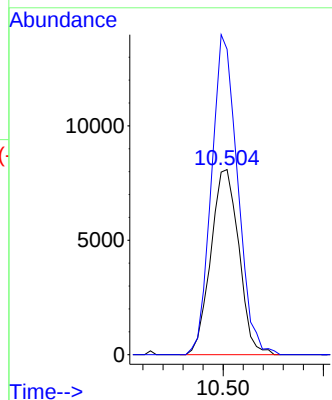
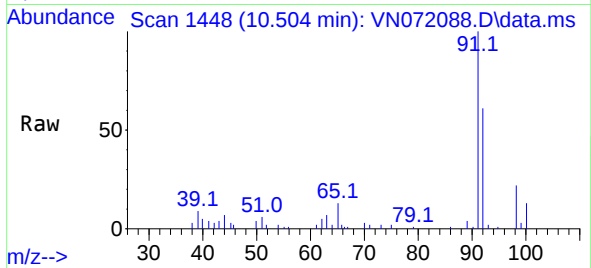




#52
Toluene
Concen: 1.272 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

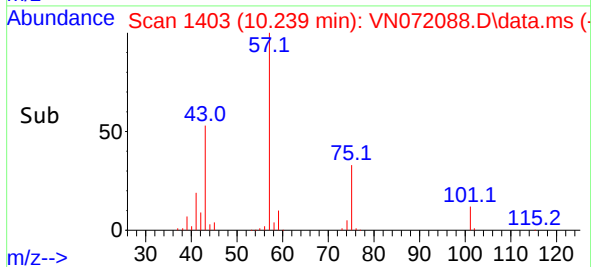
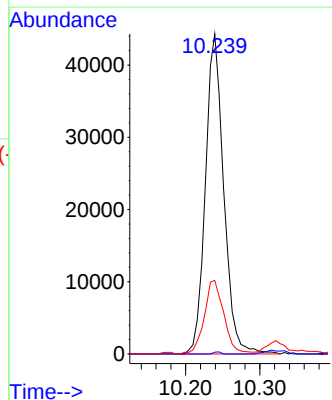
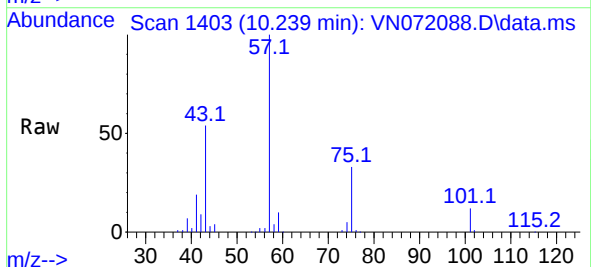
Instrument :
MSVOA_N
ClientSampleId :

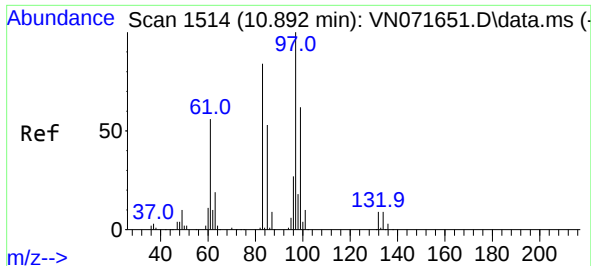
Tgt Ion: 92 Resp: 15717
Ion Ratio Lower Upper
92 100
91 161.5 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 10.082 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

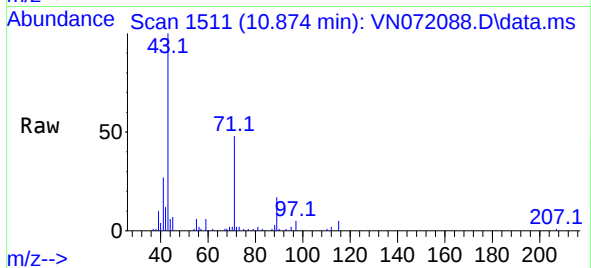
Tgt Ion: 75 Resp: 76187
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 23.0 35.7 53.5#





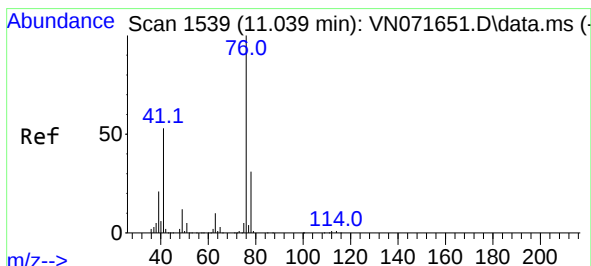
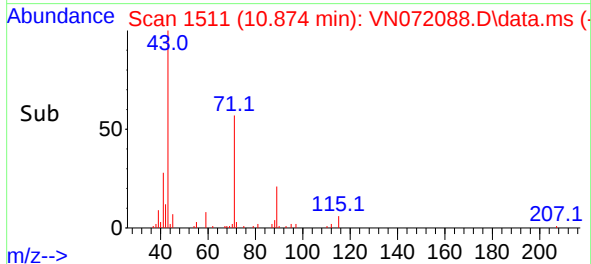
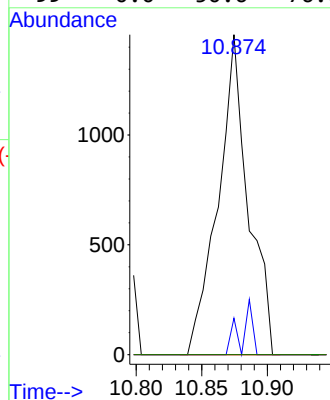
#55
1,1,2-Trichloroethane
Concen: 0.458 ug/l
RT: 10.874 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 2327

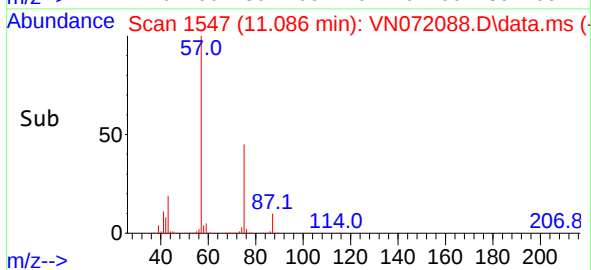
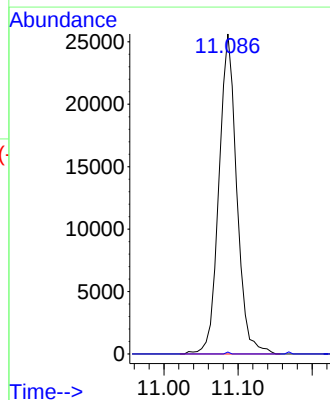
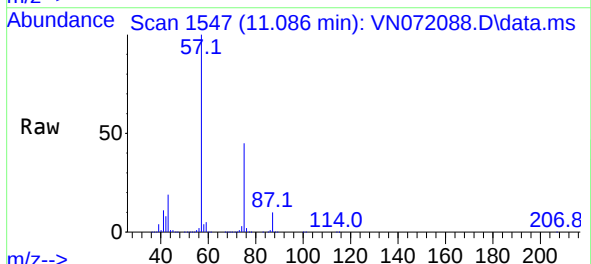
Ion	Ratio	Lower	Upper
97	100		
83	11.4	66.2	99.4#
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#

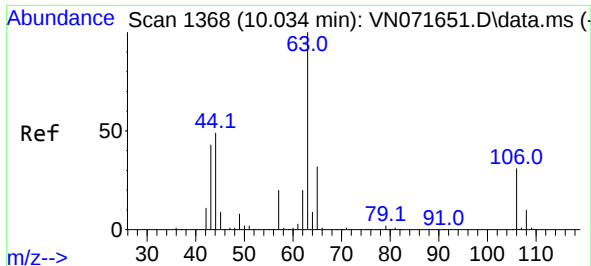


#57
1,3-Dichloropropane
Concen: 5.035 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 76 Resp: 42803

Ion	Ratio	Lower	Upper
76	100		
78	0.1	26.2	39.2#

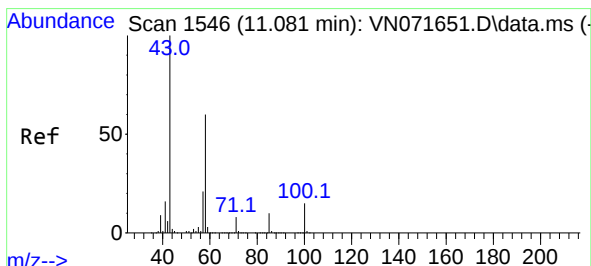
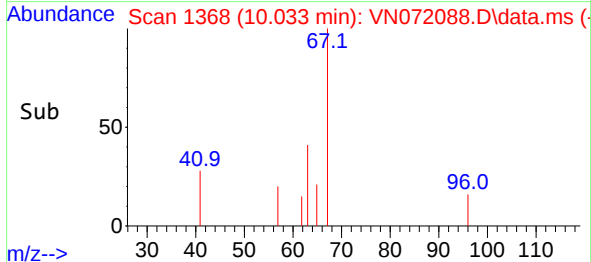
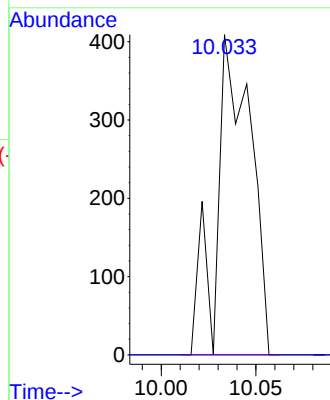
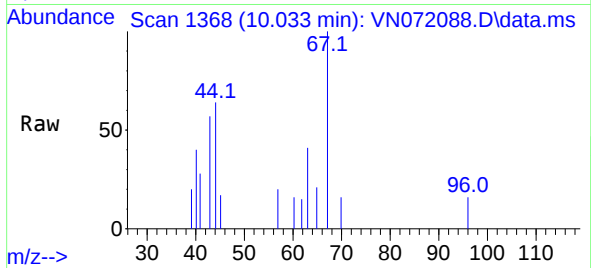




#58
2-Chloroethyl Vinyl ether
Concen: 17.182 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

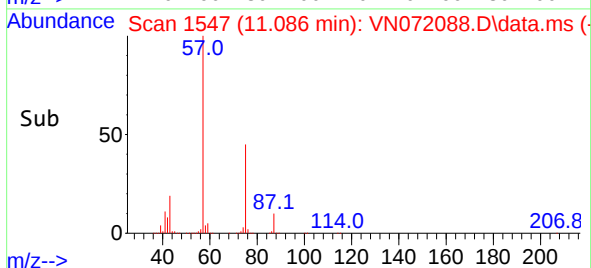
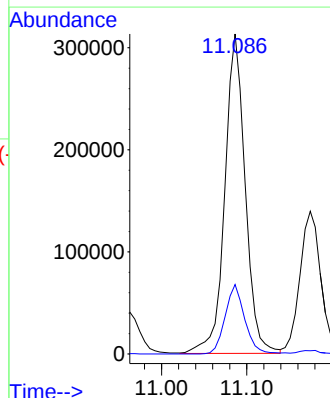
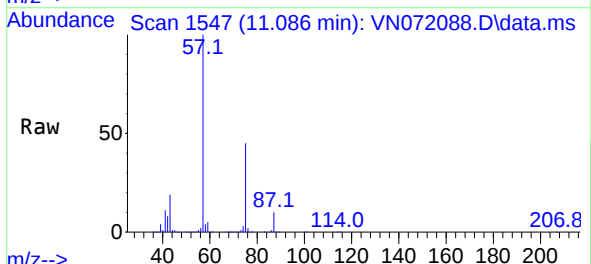
Instrument :
MSVOA_N
ClientSampleId :

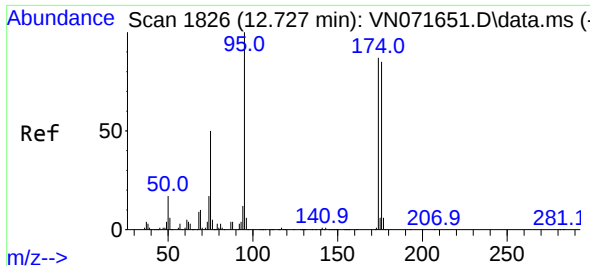
Tgt Ion: 63 Resp: 516
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 114.647 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 43 Resp: 522715
Ion Ratio Lower Upper
43 100
58 20.9 29.7 89.1#

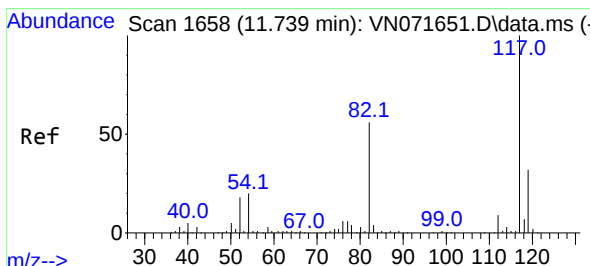
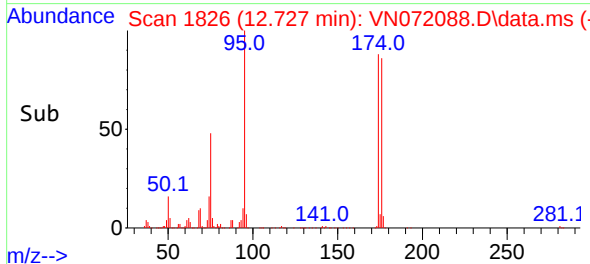
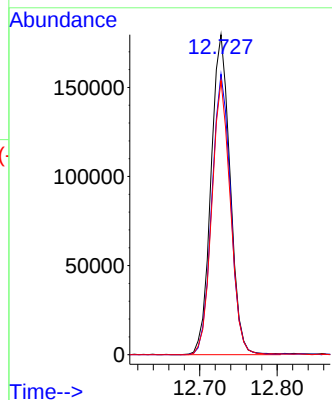
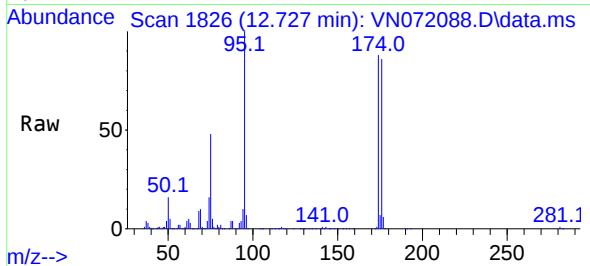




#62
4-Bromofluorobenzene
Concen: 52.520 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

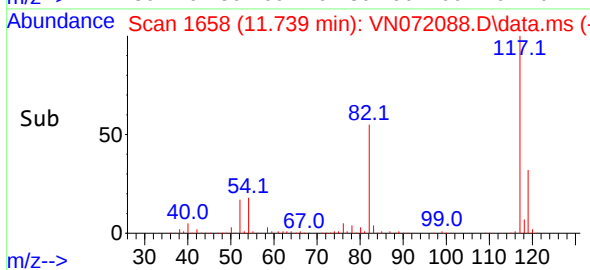
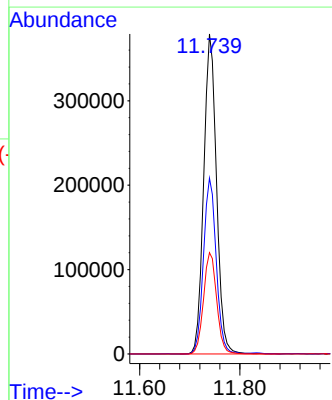
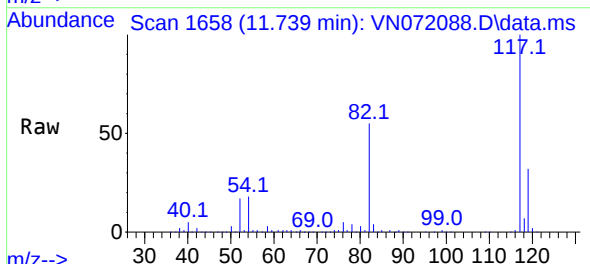
Instrument :
MSVOA_N
ClientSampleId :

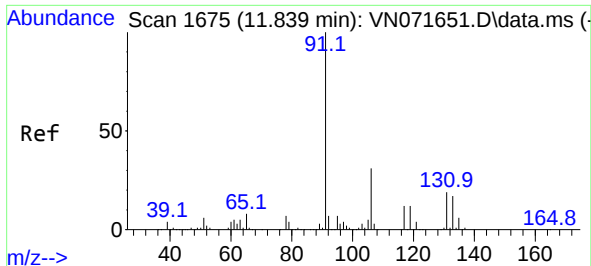
Tgt Ion: 95 Resp: 307844
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 82.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 117 Resp: 672117
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.7 25.4 38.0

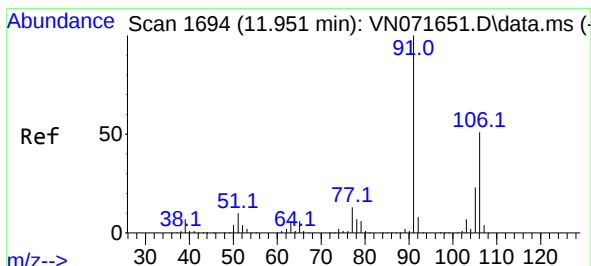
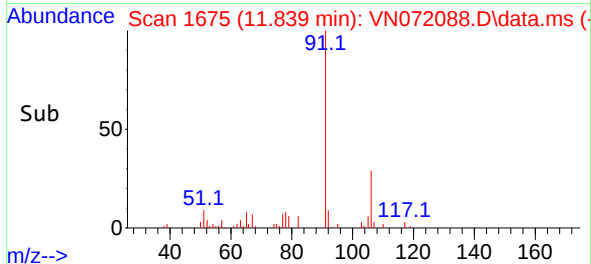
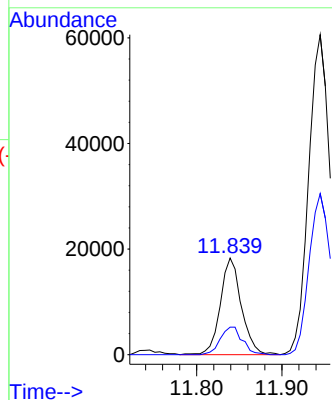
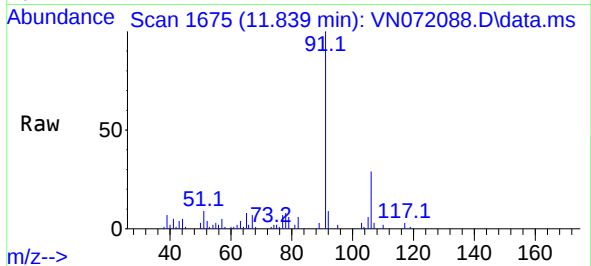




#67
Ethyl Benzene
Concen: 1.380 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

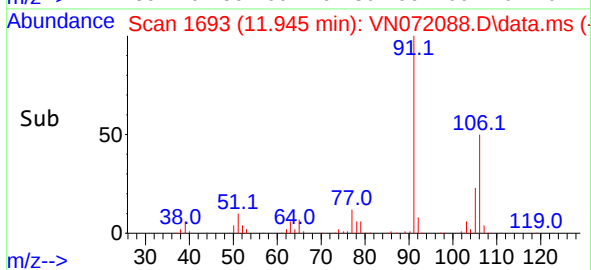
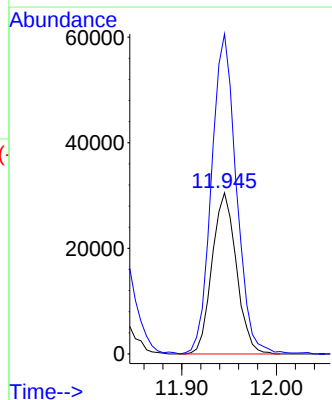
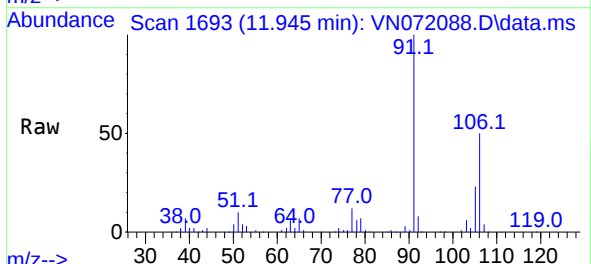
Instrument :
MSVOA_N
ClientSampleId :

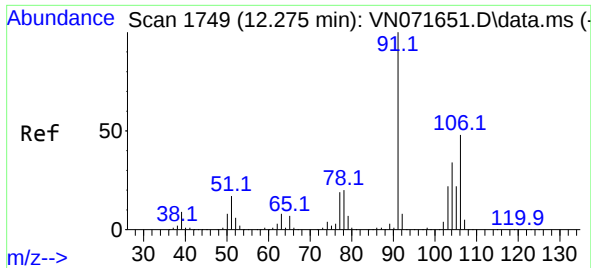
Tgt Ion: 91 Resp: 31435
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3



#68
m/p-Xylenes
Concen: 6.206 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion:106 Resp: 54323
Ion Ratio Lower Upper
106 100
91 203.6 158.9 238.3

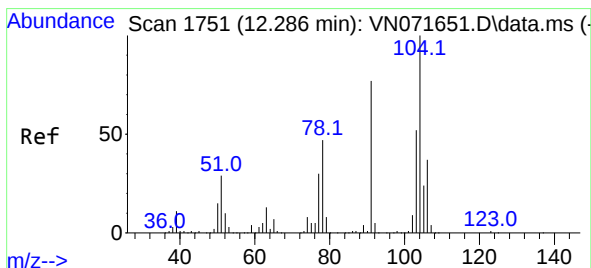
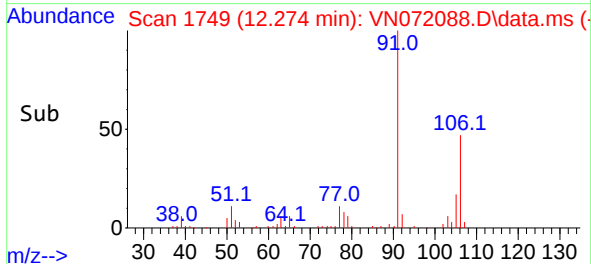
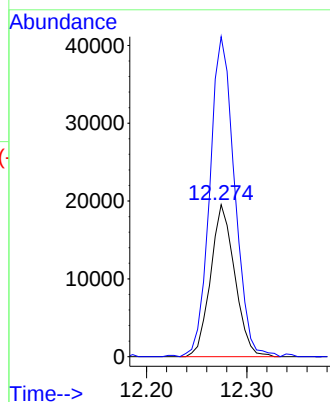
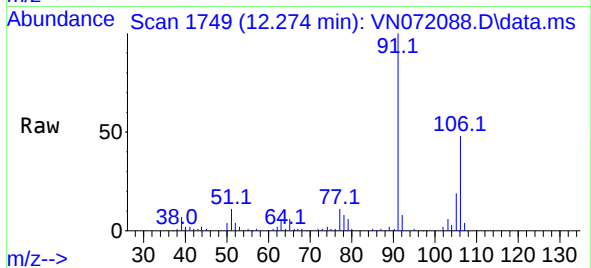




#69
o-Xylene
Concen: 3.767 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

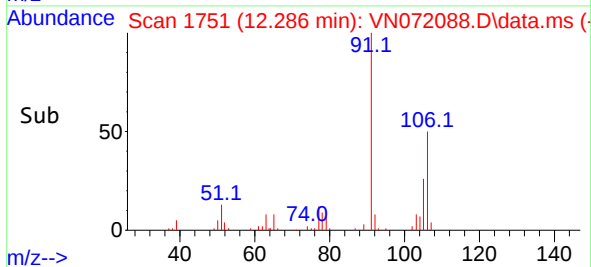
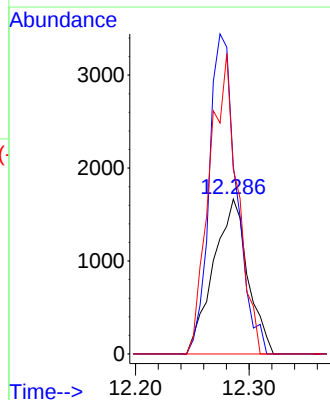
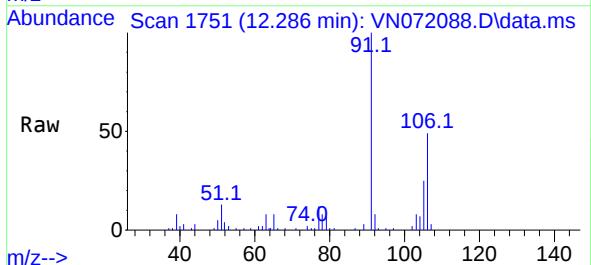
Instrument :
MSVOA_N
ClientSampleId :

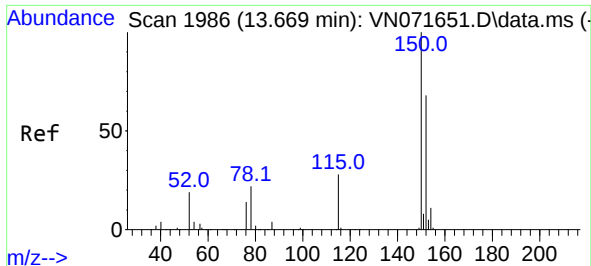
Tgt Ion:106 Resp: 32734
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0



#70
Styrene
Concen: 0.266 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

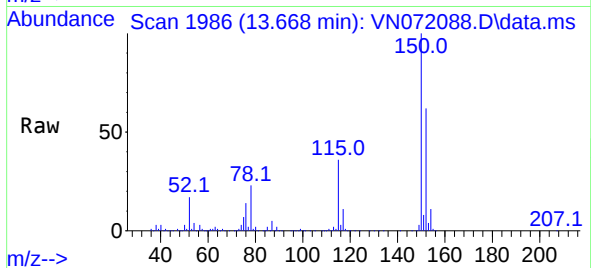
Tgt Ion:104 Resp: 3504
Ion Ratio Lower Upper
104 100
78 164.6 39.5 59.3#
103 158.8 44.0 66.0#



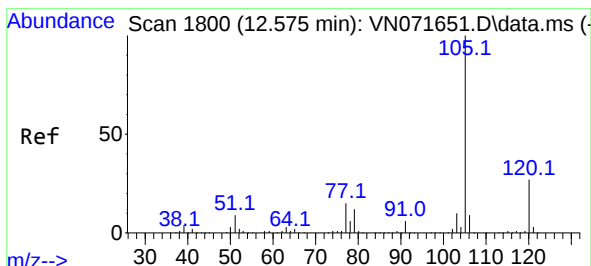
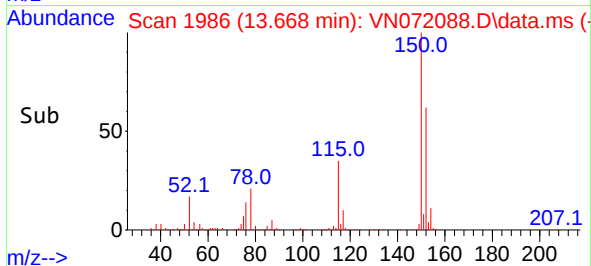
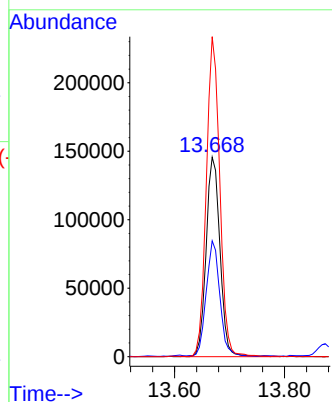


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

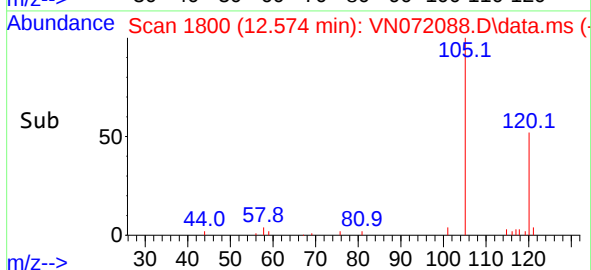
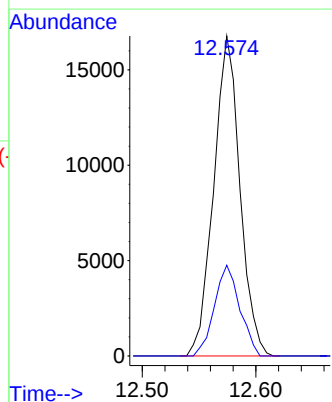
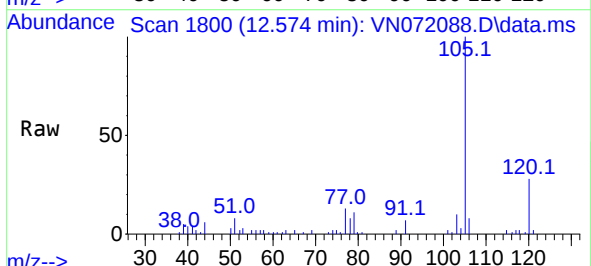


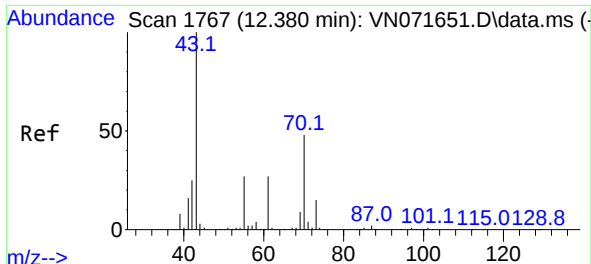
Tgt Ion:152 Resp: 254577
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 155.7 0.0 356.2



#73
Isopropylbenzene
Concen: 1.255 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

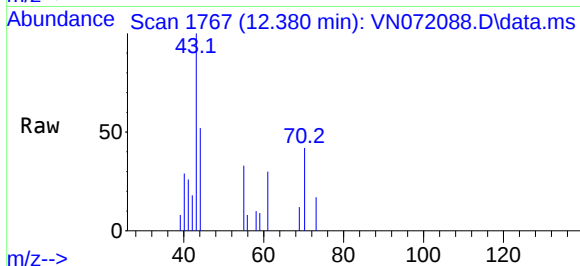
Tgt Ion:105 Resp: 26928
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4





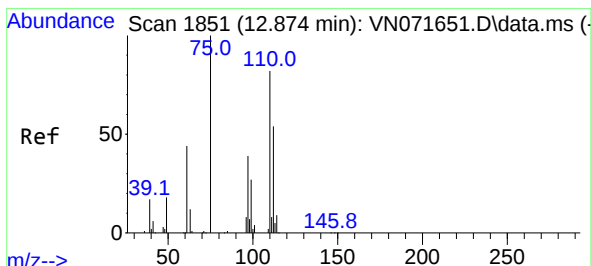
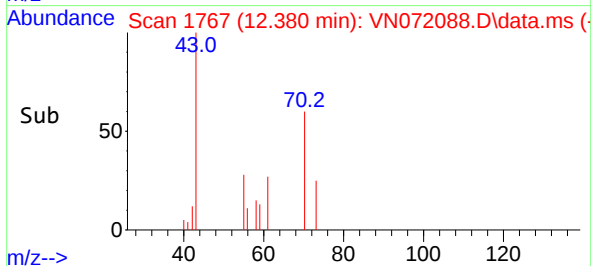
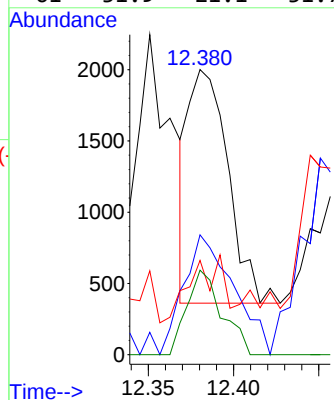
#74
N-amy1 acetate
Concen: 0.433 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 2659

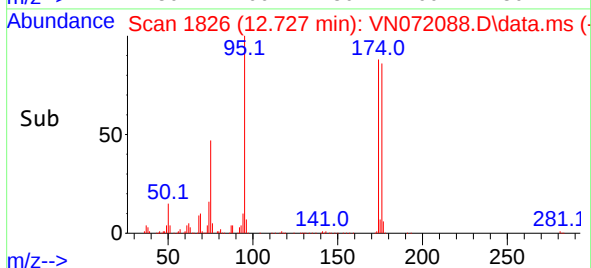
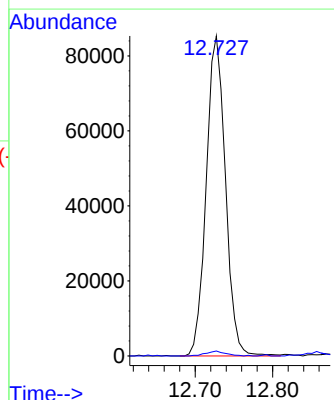
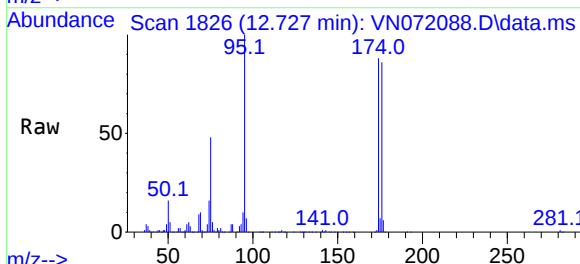
Ion	Ratio	Lower	Upper
43	100		
70	66.3	39.0	58.4#
55	21.1	21.1	31.7#
61	31.9	21.1	31.7#

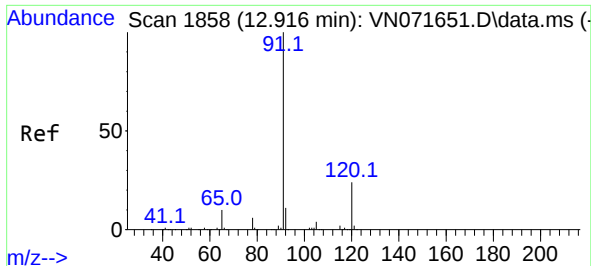


#76
1,2,3-Trichloropropane
Concen: 24.943 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 75 Resp: 147100

Ion	Ratio	Lower	Upper
75	100		
77	1.6	98.5	295.5#

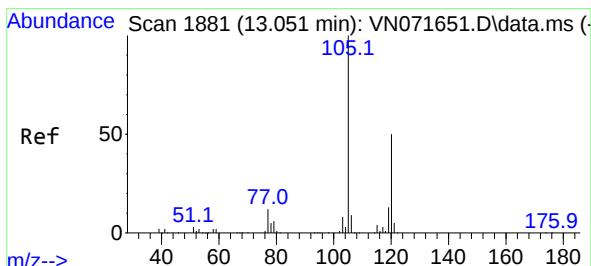
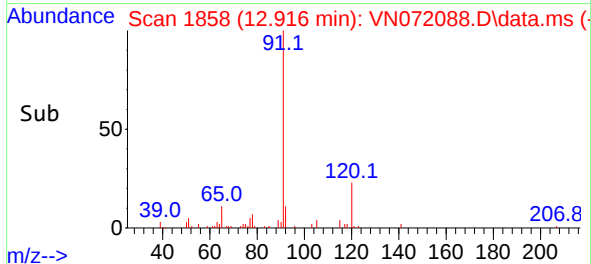
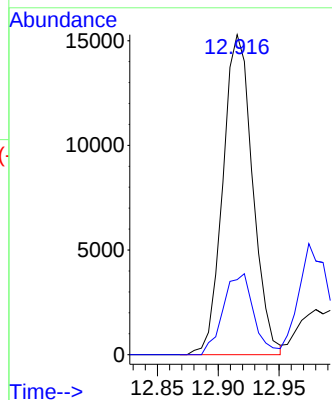
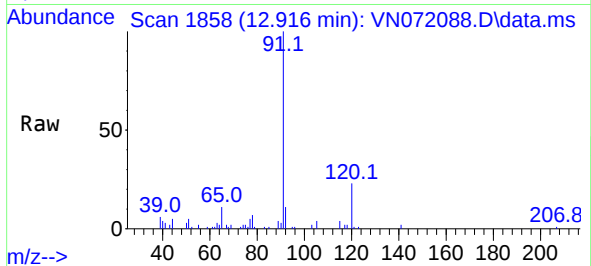




#78
n-propylbenzene
Concen: 1.152 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

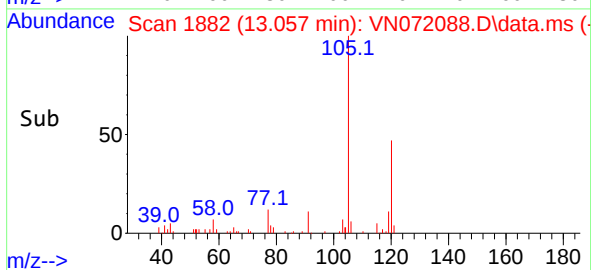
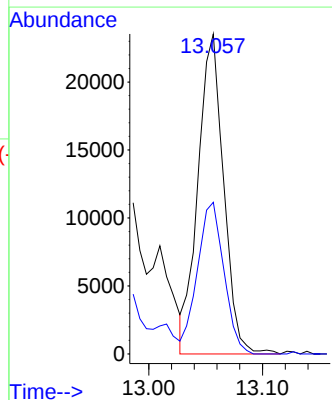
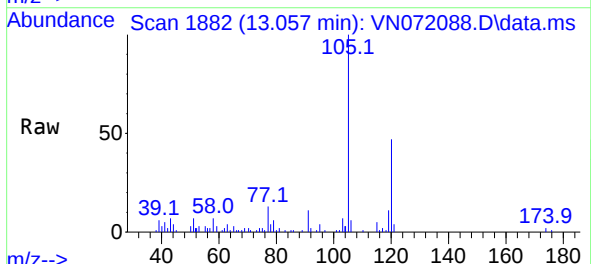
Instrument :
MSVOA_N
ClientSampleId :

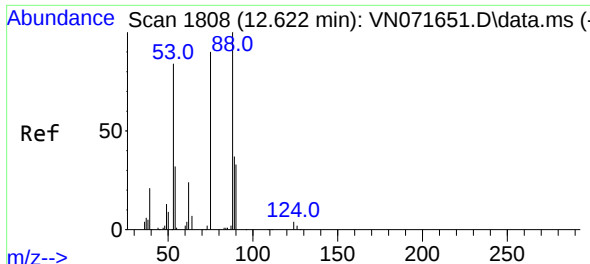
Tgt Ion: 91 Resp: 25999
Ion Ratio Lower Upper
91 100
120 26.0 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 2.168 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

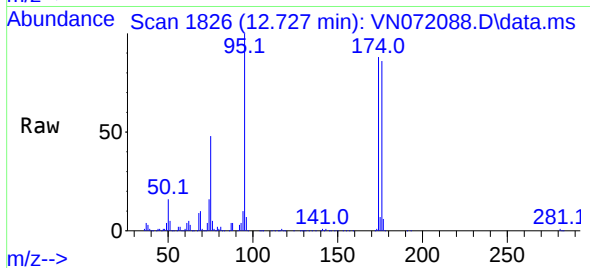
Tgt Ion: 105 Resp: 36846
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7



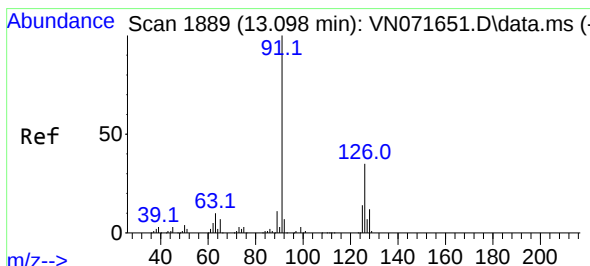
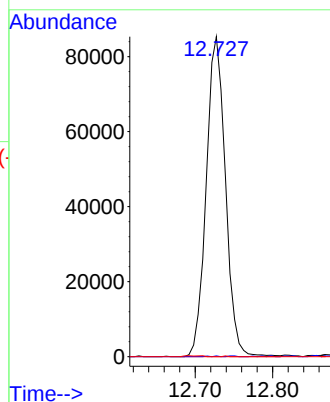
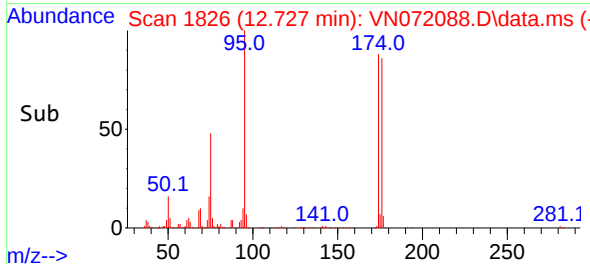


#81
trans-1,4-Dichloro-2-butene
Concen: 77.297 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

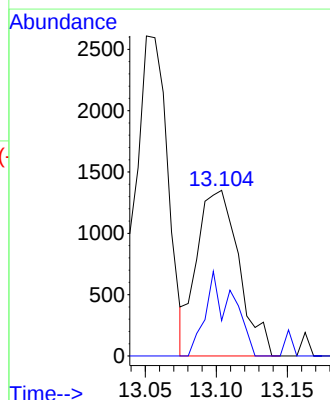
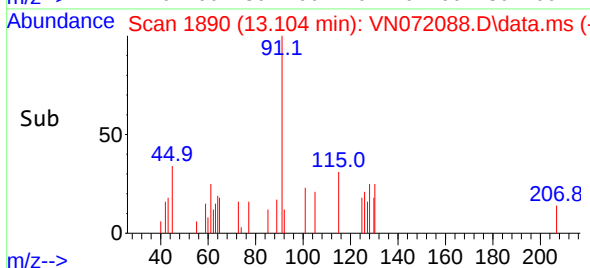
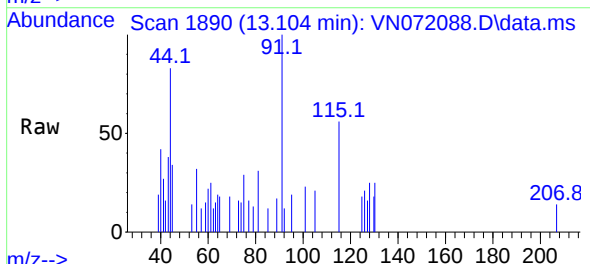


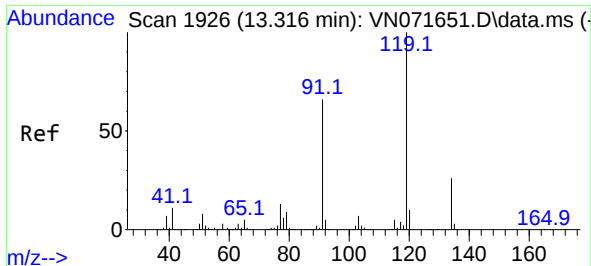
Tgt Ion: 75 Resp: 147100
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.208 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

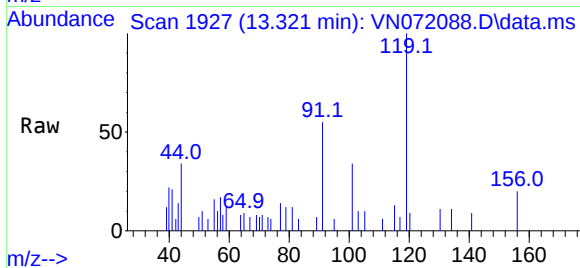
Tgt Ion: 91 Resp: 2788
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6



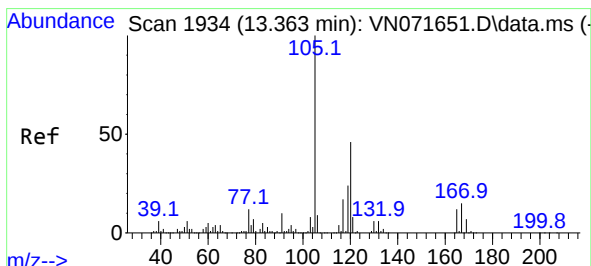
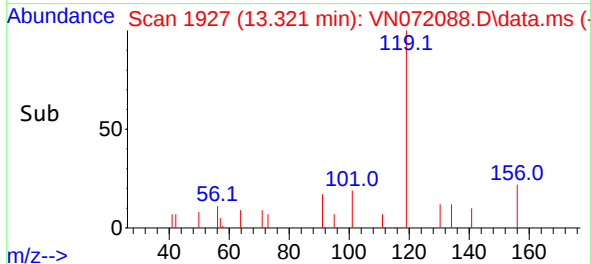
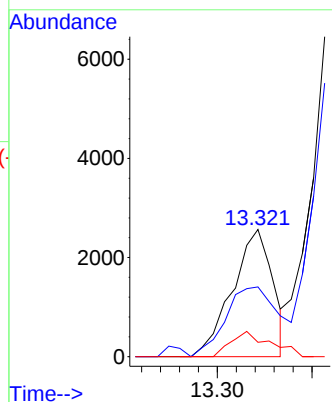


#83
tert-Butylbenzene
Concen: 0.245 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

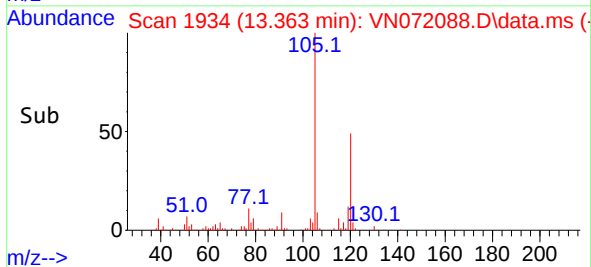
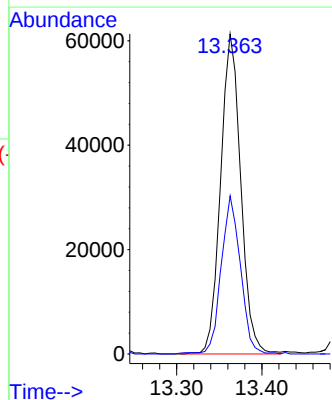
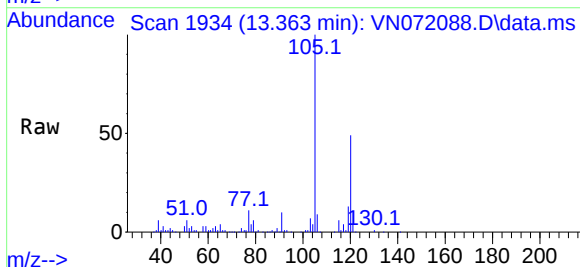


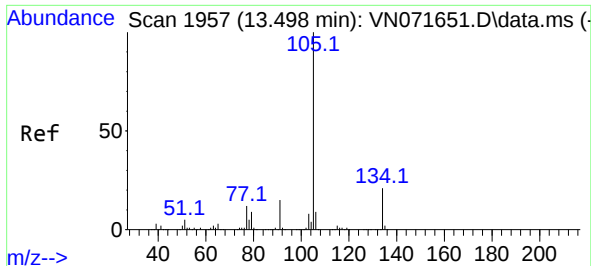
Tgt Ion:119 Resp: 3801
Ion Ratio Lower Upper
119 100
91 73.2 31.6 94.8
134 19.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 6.081 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

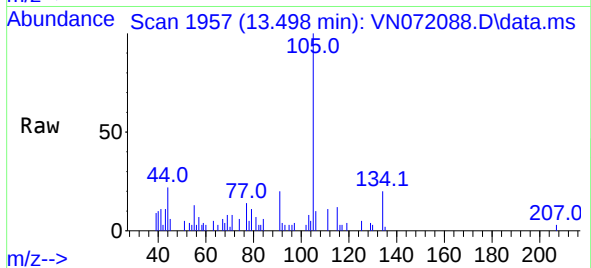
Tgt Ion:105 Resp: 100843
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8



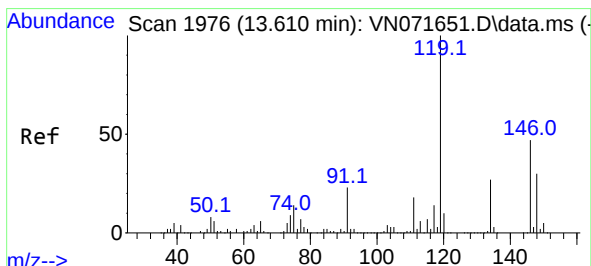
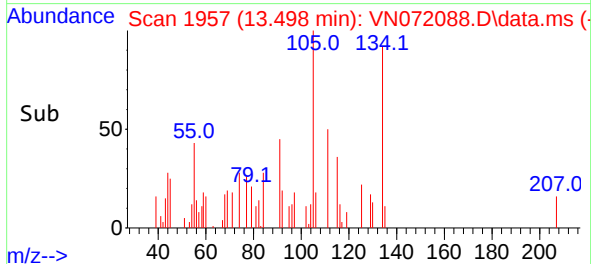
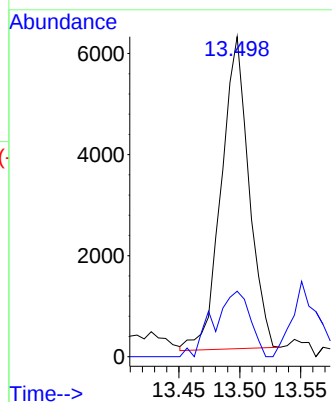


#85
sec-Butylbenzene
Concen: 0.485 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

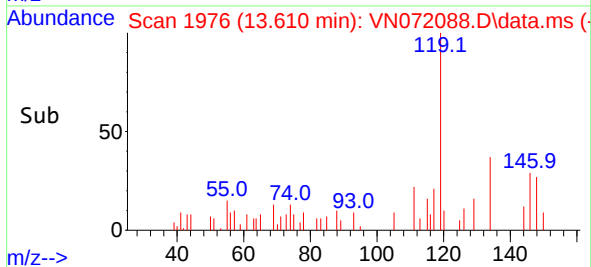
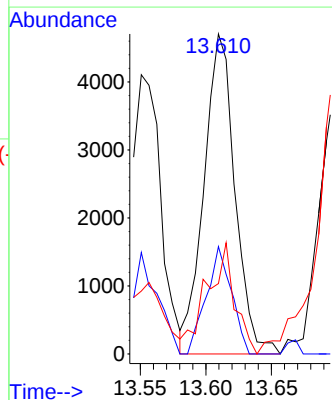
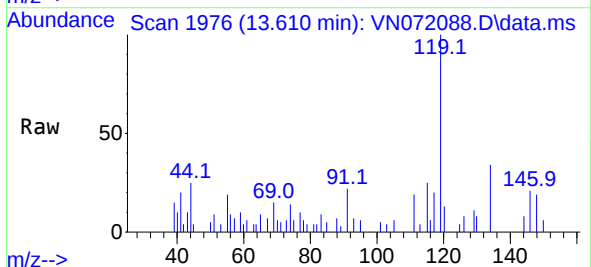


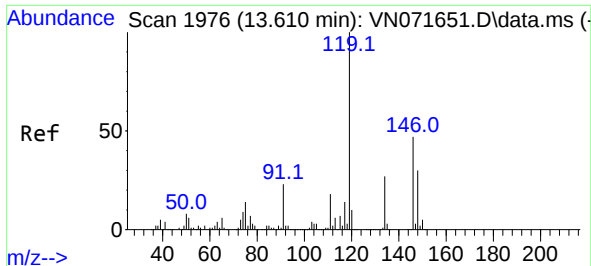
Tgt Ion:105 Resp: 9769
Ion Ratio Lower Upper
105 100
134 27.6 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.482 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

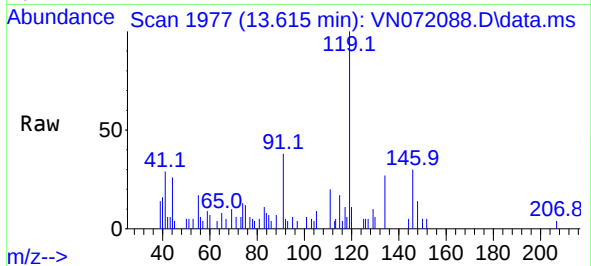
Tgt Ion:119 Resp: 7746
Ion Ratio Lower Upper
119 100
134 27.3 13.3 39.8
91 31.1 11.3 33.9



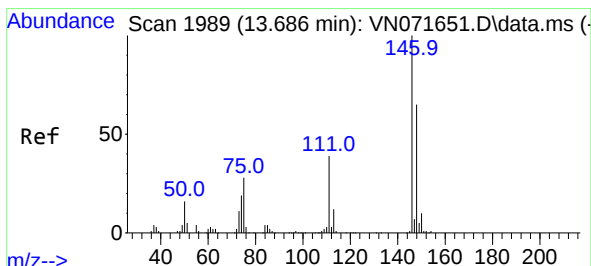
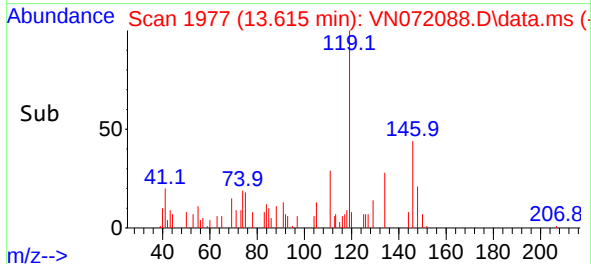
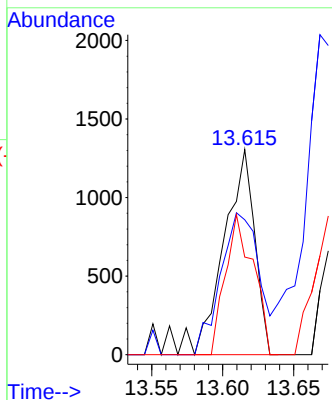


#87
1,3-Dichlorobenzene
Concen: 0.232 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.005 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

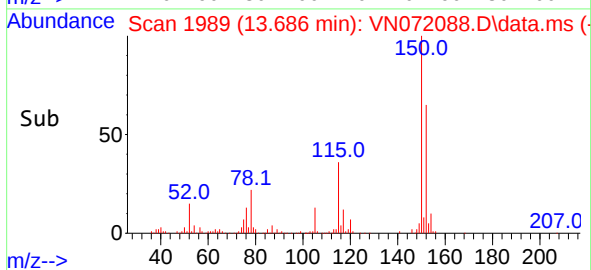
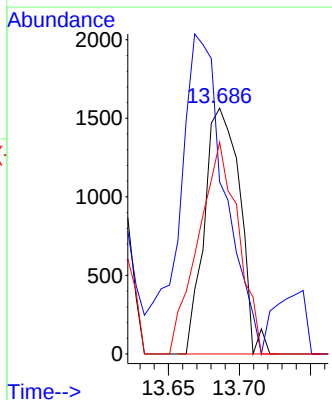
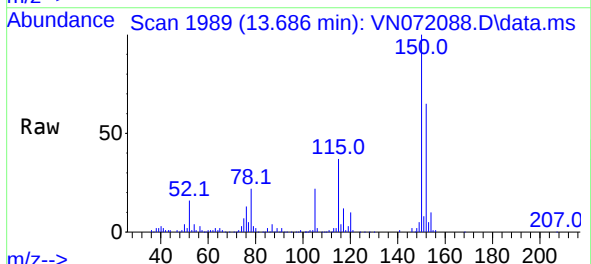


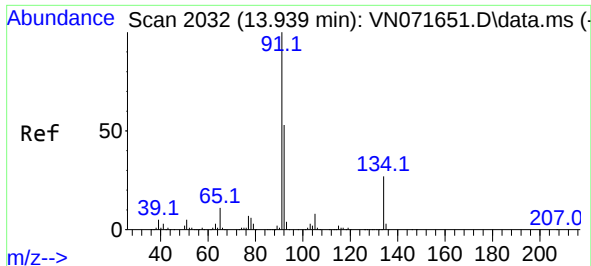
Tgt Ion:146 Resp: 1984
Ion Ratio Lower Upper
146 100
111 85.7 20.0 60.0#
148 61.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.325 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

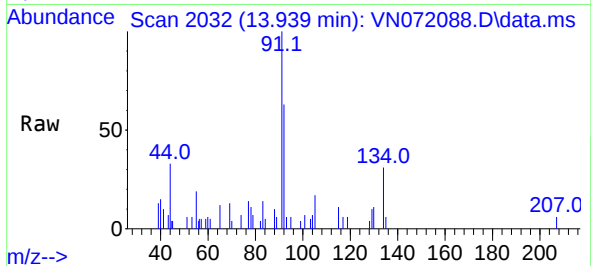
Tgt Ion:146 Resp: 2717
Ion Ratio Lower Upper
146 100
111 165.1 19.1 57.1#
148 96.7 31.4 94.3#



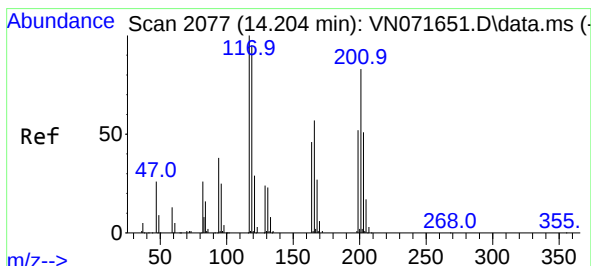
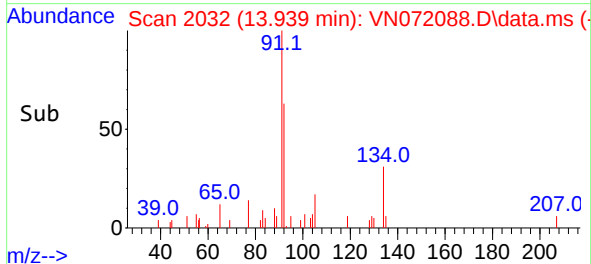
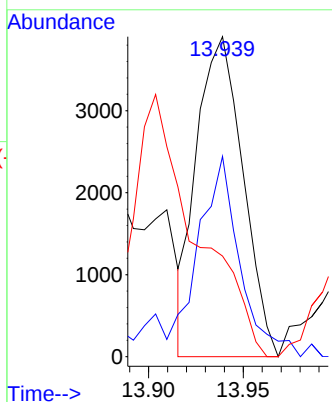


#89
n-Butylbenzene
Concen: 0.558 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

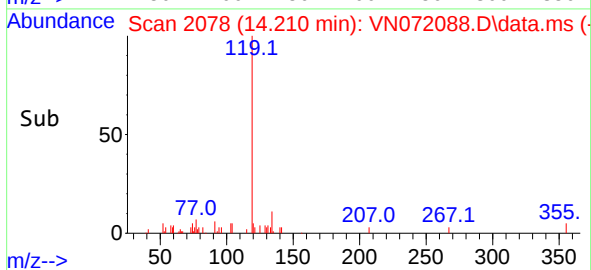
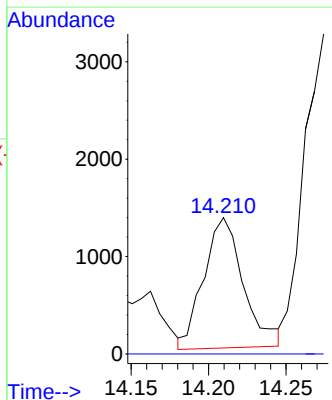
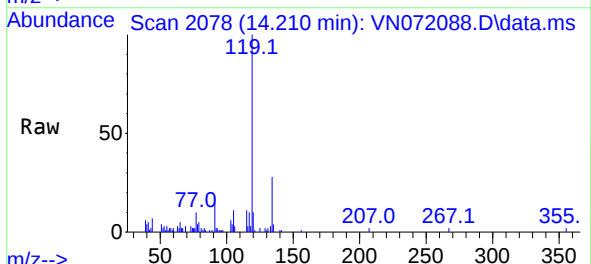


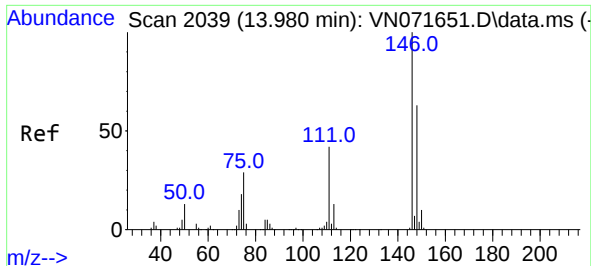
Tgt Ion: 91 Resp: 6646
Ion Ratio Lower Upper
91 100
92 56.7 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.811 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion: 117 Resp: 2384
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.231 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

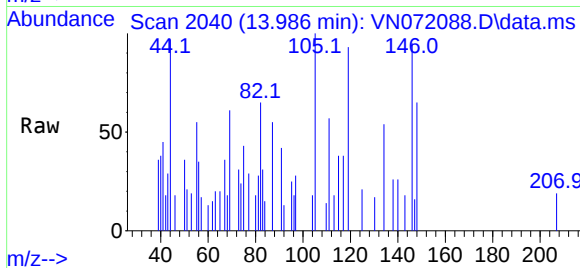
Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :



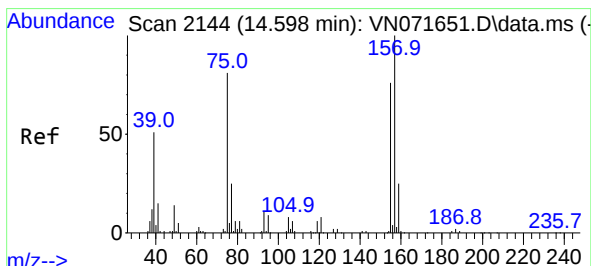
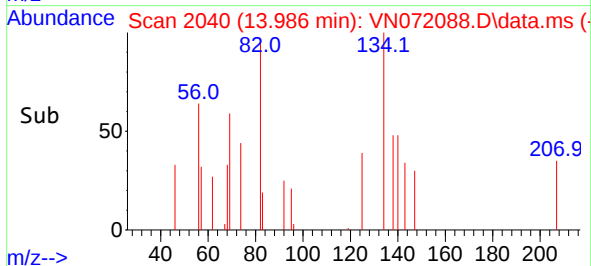
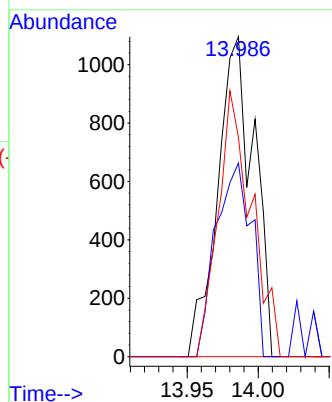
Tgt Ion:146 Resp: 1946

Ion Ratio Lower Upper

146 100

111 59.0 20.9 62.8

148 76.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.645 ug/l

RT: 14.610 min Scan# 2146

Delta R.T. 0.012 min

Lab File: VN072088.D

Acq: 20 Apr 2022 19:28

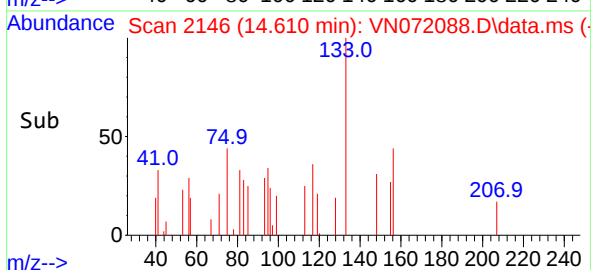
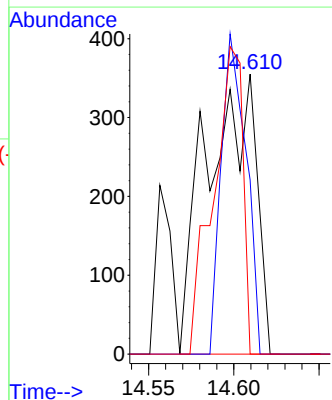
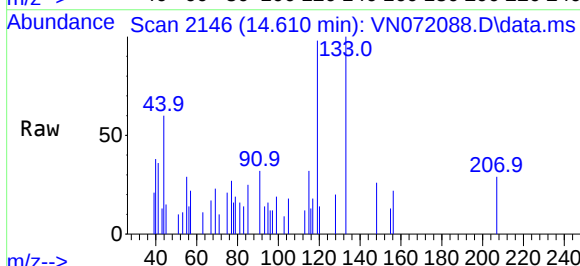
Tgt Ion: 75 Resp: 716

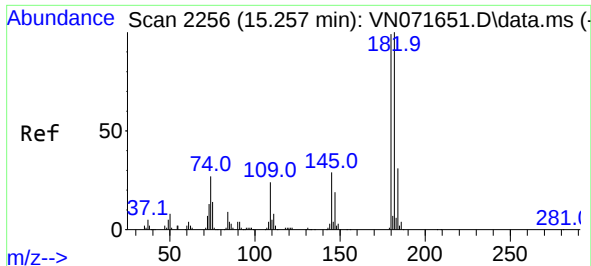
Ion Ratio Lower Upper

75 100

155 57.3 44.9 134.5

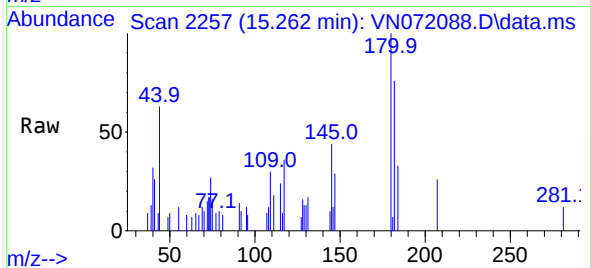
157 65.5 59.0 176.8



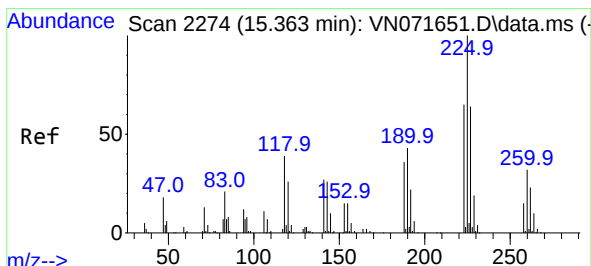
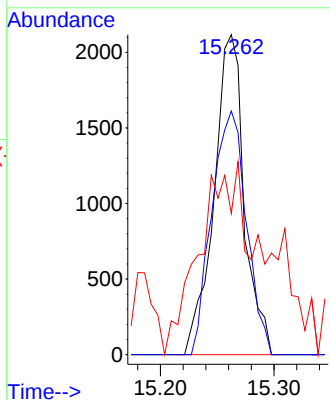
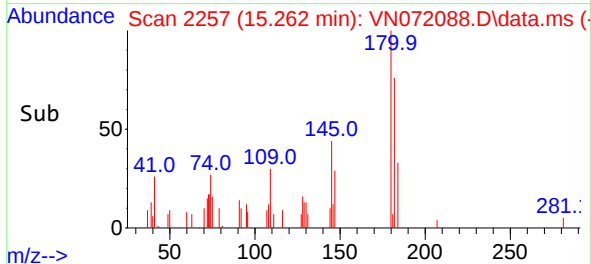


#93
1,2,4-Trichlorobenzene
Concen: 3.012 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

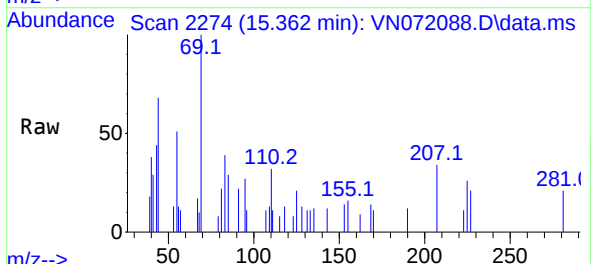
Instrument :
MSVOA_N
ClientSampleId :



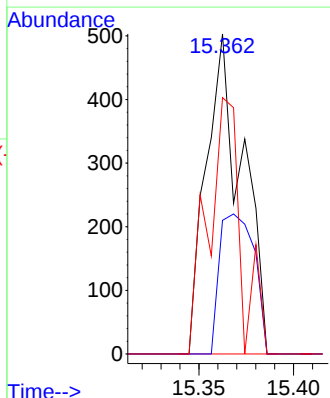
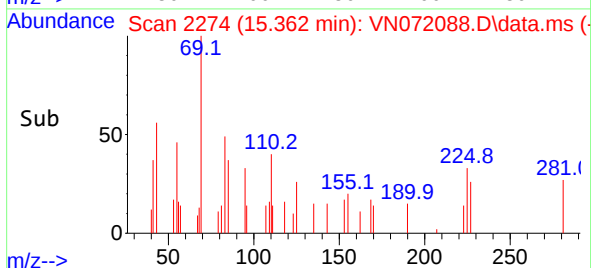
Tgt Ion:180 Resp: 3916
Ion Ratio Lower Upper
180 100
182 87.0 47.5 142.5
145 87.8 14.5 43.5#

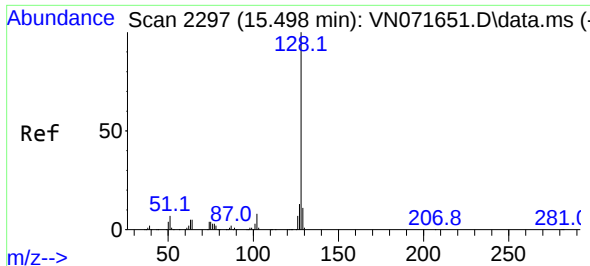


#94
Hexachlorobutadiene
Concen: 0.270 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28



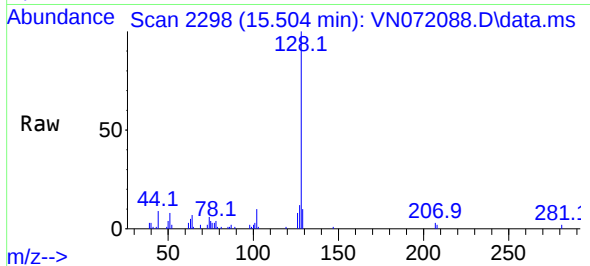
Tgt Ion:225 Resp: 669
Ion Ratio Lower Upper
225 100
223 41.9 32.4 97.2
227 72.0 31.8 95.4



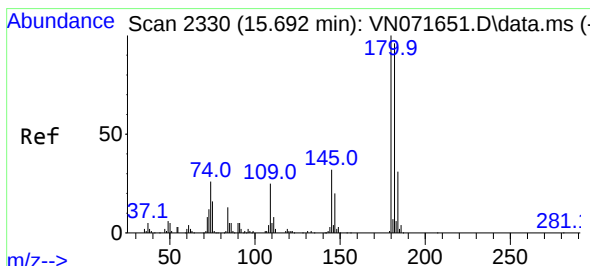
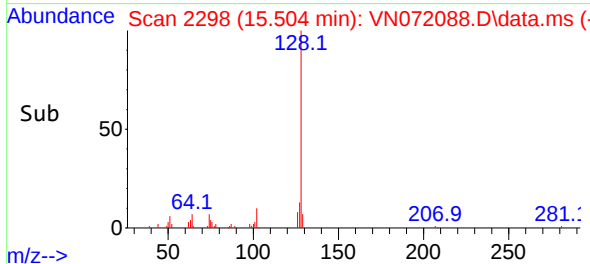
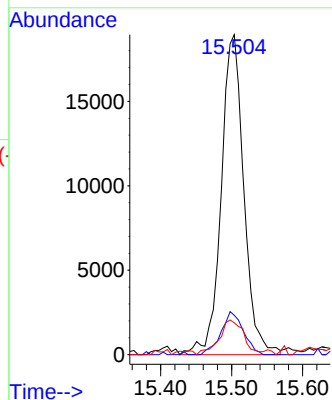


#95
Naphthalene
Concen: 7.141 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 41885
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 3.628 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072088.D
Acq: 20 Apr 2022 19:28

Tgt Ion:180 Resp: 5004
Ion Ratio Lower Upper
180 100
182 98.4 47.8 143.3
145 94.8 15.5 46.5#

