

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071199.D
 Acq On : 08 Mar 2022 18:54
 Operator : JC\MD
 Sample : N1836-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 09 04:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	848978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1369852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1250514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	504644	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	521842	44.849	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.700%
35) Dibromofluoromethane	8.022	113	395632	45.768	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.540%
50) Toluene-d8	10.439	98	1676184	48.160	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.320%
62) 4-Bromofluorobenzene	12.727	95	620432	52.643	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.280%

Target Compounds				Qvalue		
3) Chloromethane	2.304	50	3701	0.262	ug/l #	70
5) Bromomethane	2.863	94	1237	Below Cal	#	47
11) Tert butyl alcohol	5.363	59	5037	2.204	ug/l #	82
13) Acrolein	4.057	56	1265	0.523	ug/l #	82
16) Acetone	4.287	43	145868	25.765	ug/l	98
18) Methyl Acetate	4.863	43	9619	1.097	ug/l #	87
20) Methylene Chloride	5.098	84	652	0.444	ug/l #	89
25) 2-Butanone	7.334	43	66910	7.337	ug/l #	89
29) Tetrahydrofuran	7.686	42	39306	6.221	ug/l	91
31) Cyclohexane	8.081	56	18407	0.991	ug/l #	12
36) 1,1-Dichloropropene	8.086	75	65523	4.731	ug/l #	49
37) Ethyl Acetate	7.334	43	66910	3.510	ug/l #	68
38) Carbon Tetrachloride	8.081	117	83874	6.261	ug/l #	17
41) Methacrylonitrile	7.686	41	22646	2.428	ug/l #	38
43) Isopropyl Acetate	8.616	43	23779	0.834	ug/l #	55
48) Methyl methacrylate	9.528	41	32616	2.469	ug/l #	35
51) 4-Methyl-2-Pentanone	10.327	43	6238	0.353	ug/l	91
52) Toluene	10.504	92	15640	0.609	ug/l	99
59) 2-Hexanone	11.086	43	13265	1.099	ug/l	85
67) Ethyl Benzene	11.839	91	29713	0.626	ug/l	99
68) m/p-Xylenes	11.945	106	59753	3.440	ug/l	99
69) o-Xylene	12.280	106	44252	2.541	ug/l	95
71) Bromoform	12.721	173	3995	0.534	ug/l #	1
73) Isopropylbenzene	12.574	105	13661	0.281	ug/l	98
74) N-amyl acetate	12.357	43	7458	0.408	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.833	83	618	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.727	75	317318	24.505	ug/l #	1
78) n-propylbenzene	12.916	91	74939	1.436	ug/l	95
79) 2-Chlorotoluene	12.980	91	36512	1.090	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.057	105	164227	4.339	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	317318	67.973	ug/l #	5
82) 4-Chlorotoluene	13.051	91	16567	0.555	ug/l #	38
83) tert-Butylbenzene	13.363	119	108725	3.219	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.363	105	892931	24.631	ug/l	99
85) sec-Butylbenzene	13.498	105	34807	0.775	ug/l	86
86) p-Isopropyltoluene	13.610	119	29240	0.828	ug/l	94

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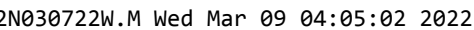
Instrument :
 MSVOA_N
 ClientSampleId :

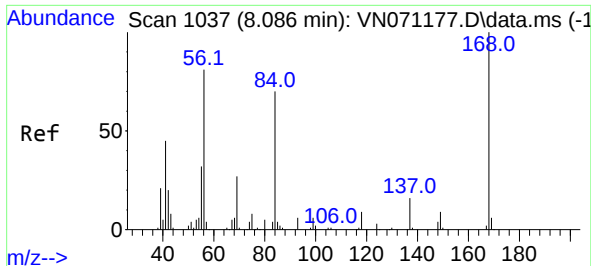
Quant Time: Mar 09 04:04:56 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.939	91	65385	2.368	ug/l #	73
90) Hexachloroethane	14.210	117	31254	4.451	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.574	75	3760	1.328	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.262	180	1362	3.144	ug/l #	68
95) Naphthalene	15.498	128	256676	15.038	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	2221	2.997	ug/l #	58

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

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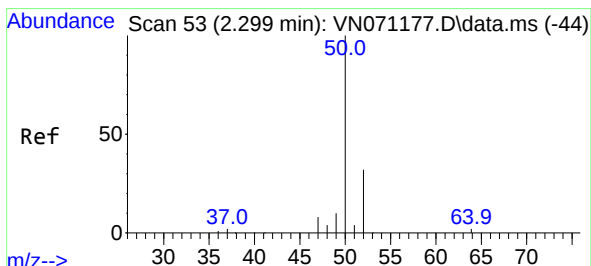
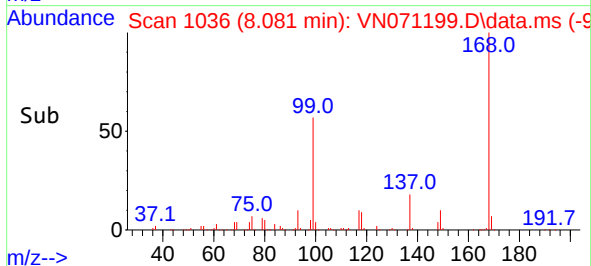
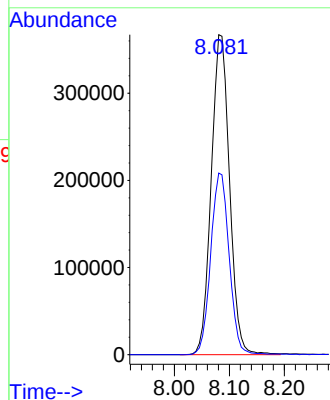
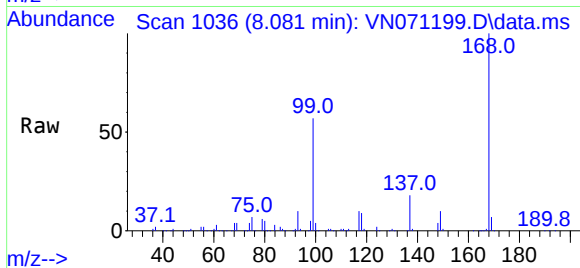




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

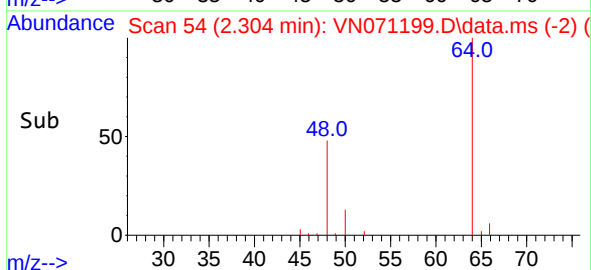
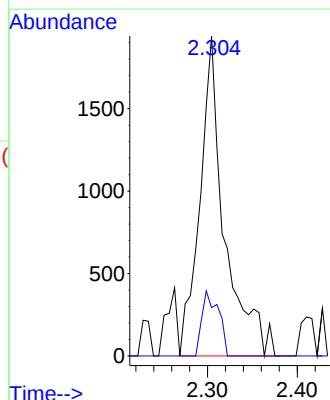
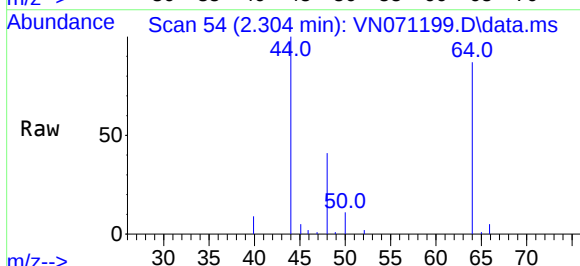
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MSVOA_N
ClientSampleId :

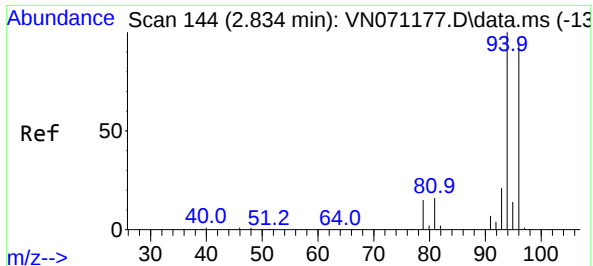
Tgt Ion:168 Resp: 848978
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#3
Chloromethane
Concen: 0.262 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 50 Resp: 3701
Ion Ratio Lower Upper
50 100
52 15.1 25.4 38.0#

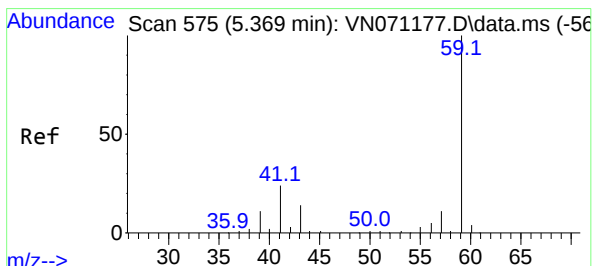
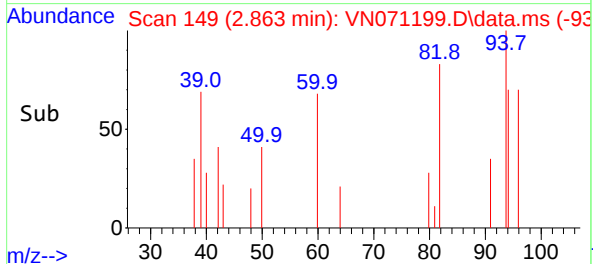
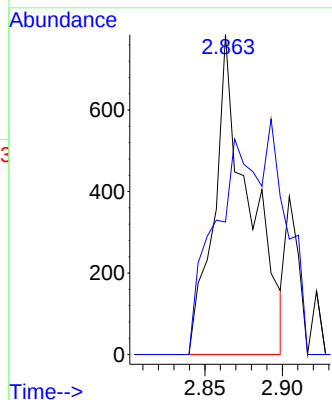
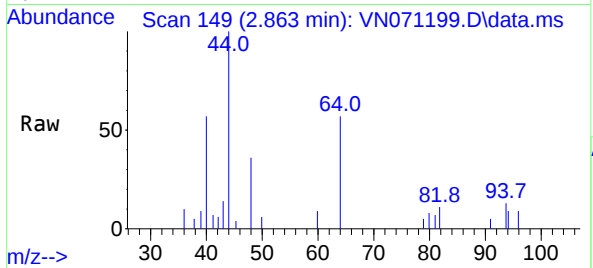




#5
Bromomethane
Concen: Below Cal
RT: 2.863 min Scan# 144
Delta R.T. 0.029 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

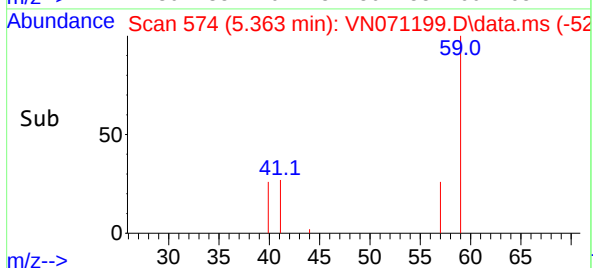
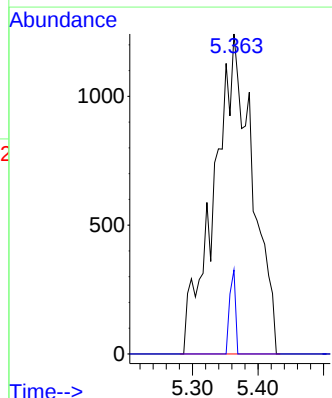
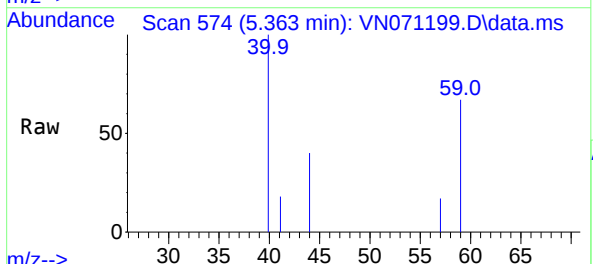
Instrument :
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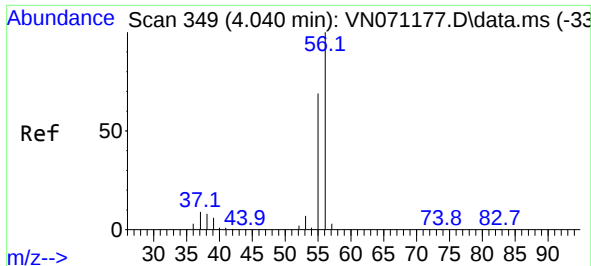
Tgt Ion: 94 Resp: 1237
Ion Ratio Lower Upper
94 100
96 41.4 73.8 110.8#



#11
Tert butyl alcohol
Concen: 2.204 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 59 Resp: 5037
Ion Ratio Lower Upper
59 100
57 3.9 8.7 13.1#

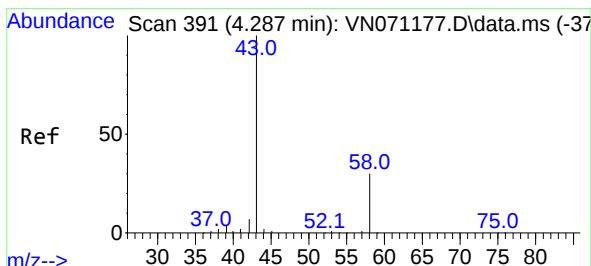
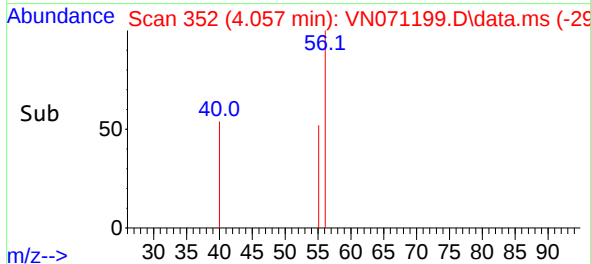
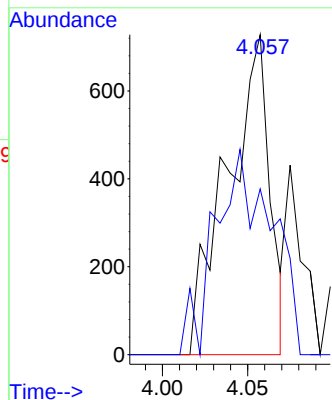
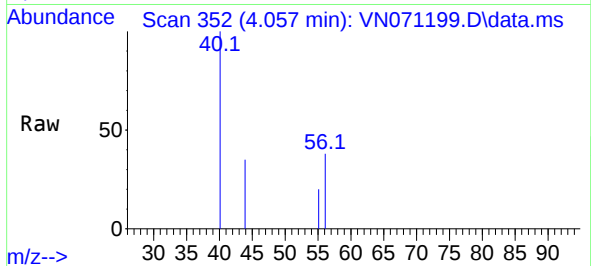




#13
Acrolein
Concen: 0.523 ug/l
RT: 4.057 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

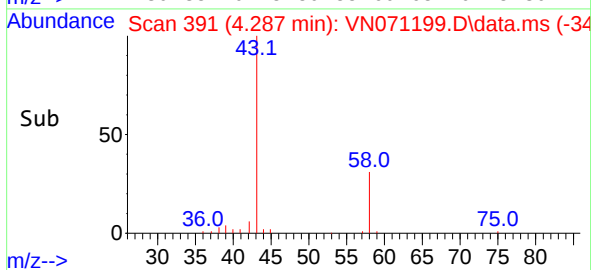
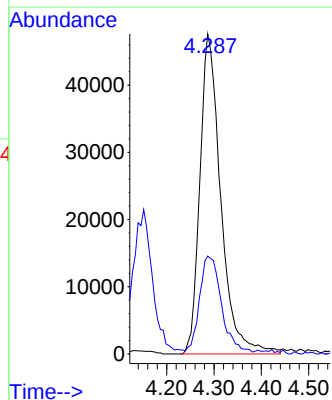
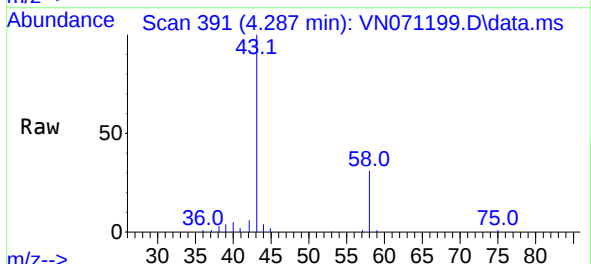
Instrument :
MSVOA_N
ClientSampleId :

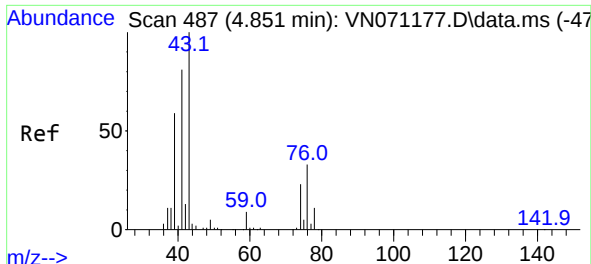
Tgt Ion: 56 Resp: 1265
Ion Ratio Lower Upper
56 100
55 85.3 56.6 85.0#



#16
Acetone
Concen: 25.765 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 43 Resp: 145868
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7

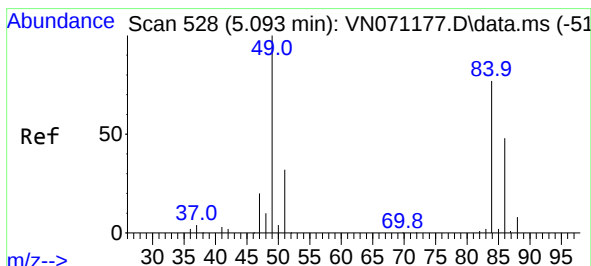
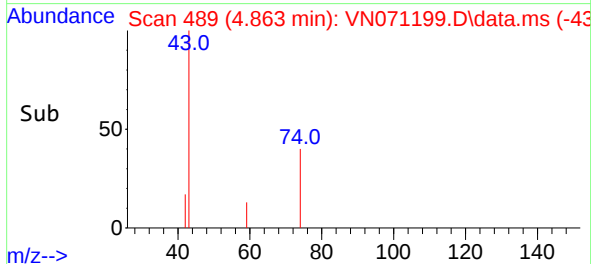
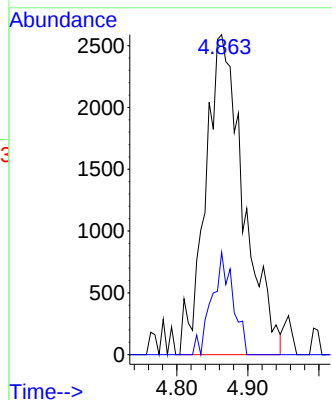
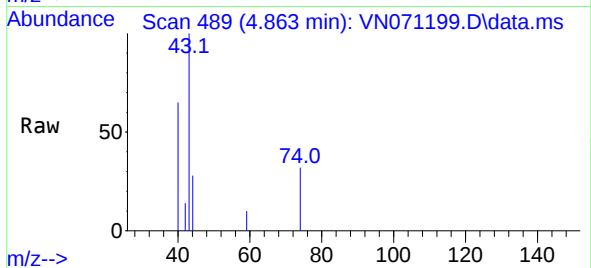




#18
Methyl Acetate
Concen: 1.097 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

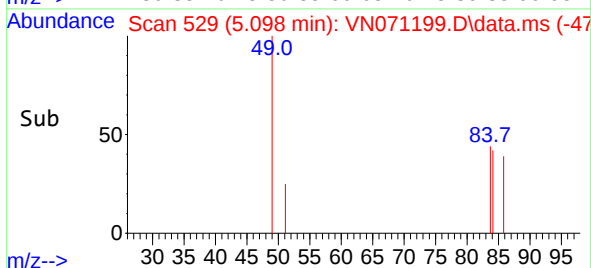
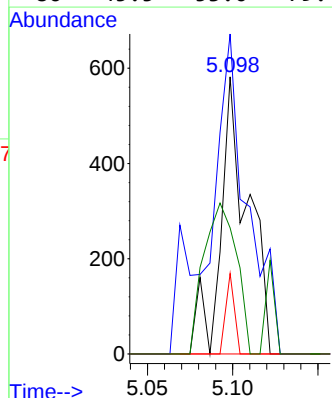
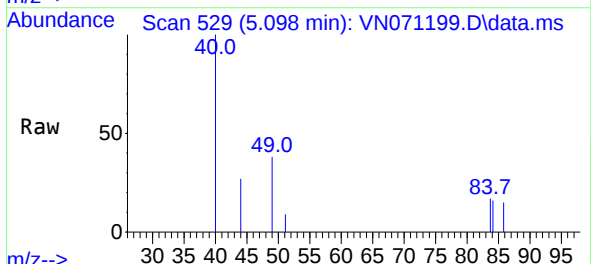
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MSVOA_N
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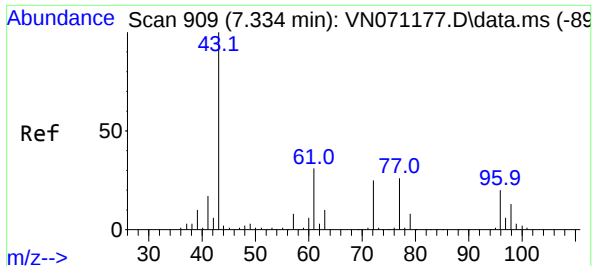
Tgt Ion: 43 Resp: 9619
Ion Ratio Lower Upper
43 100
74 17.7 19.4 29.2#



#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 84 Resp: 652
Ion Ratio Lower Upper
84 100
49 115.5 93.5 140.3
51 29.0 29.4 44.2#
86 45.5 53.0 79.4#





#25

2-Butanone

Concen: 7.337 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.000 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

Instrument :

MSVOA_N

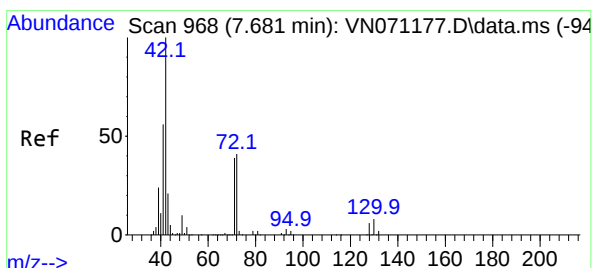
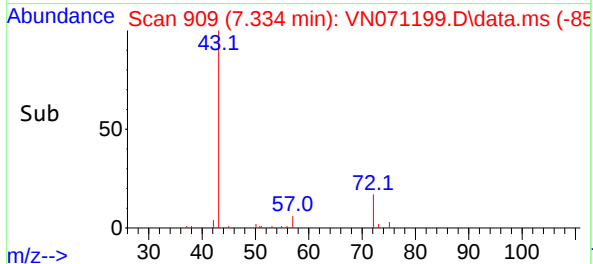
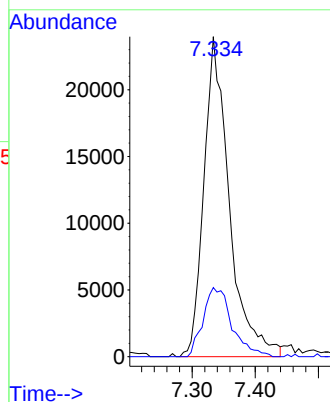
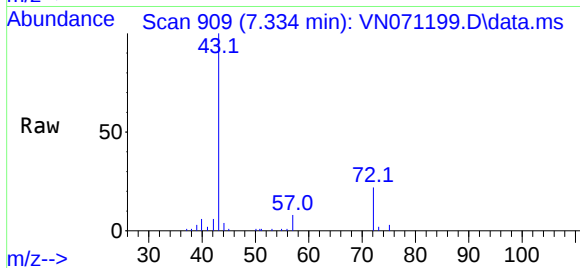
ClientSampleId :

Tgt Ion: 43 Resp: 66910

Ion Ratio Lower Upper

43 100

72 21.6 21.7 32.5#



#29

Tetrahydrofuran

Concen: 6.221 ug/l

RT: 7.686 min Scan# 969

Delta R.T. 0.006 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

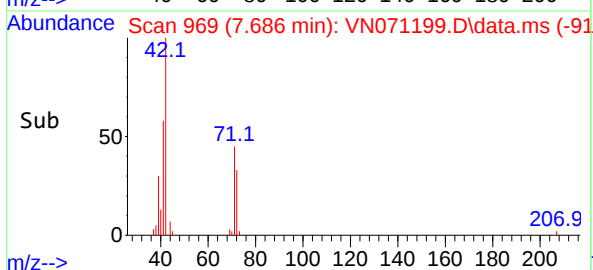
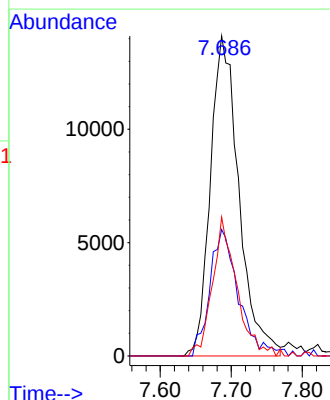
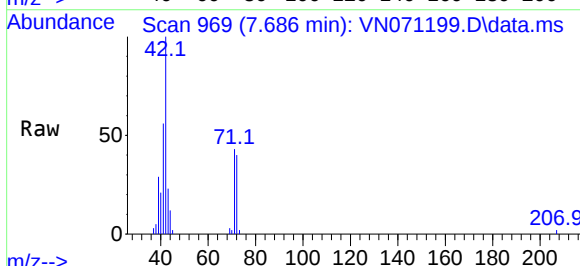
Tgt Ion: 42 Resp: 39306

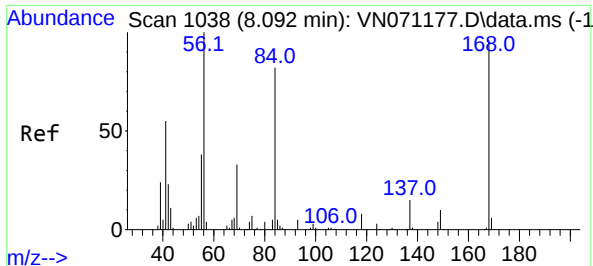
Ion Ratio Lower Upper

42 100

72 40.2 36.3 54.5

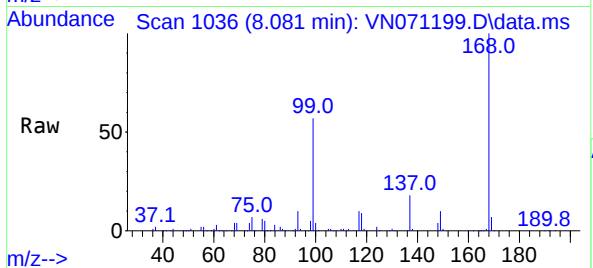
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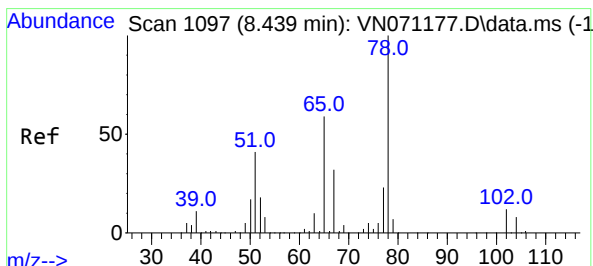
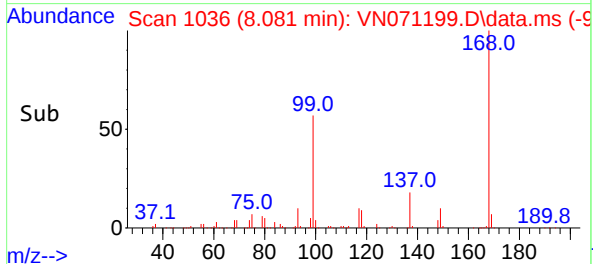
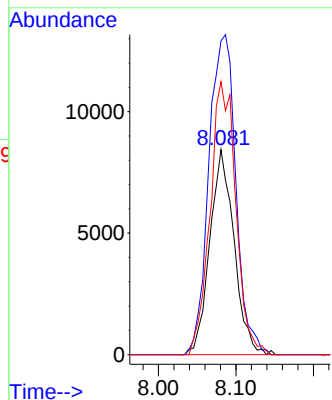


#31
Cyclohexane
Concen: 0.991 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :

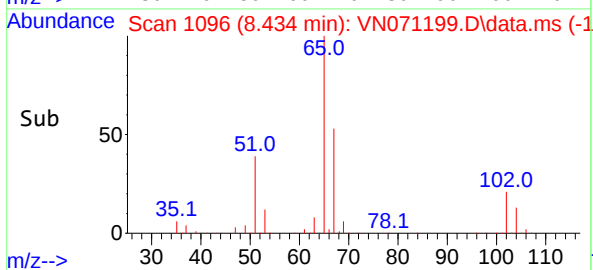
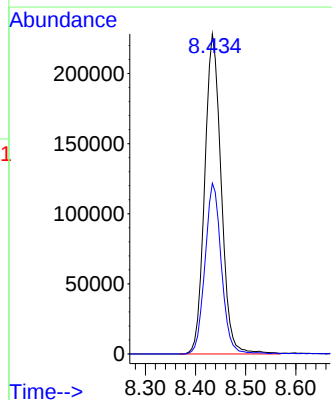
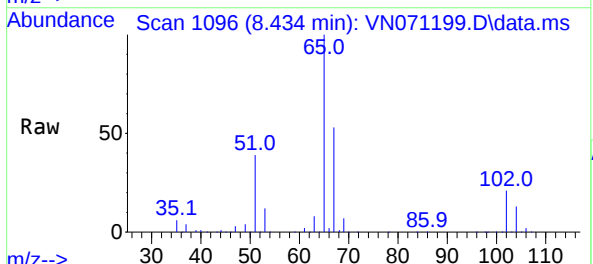


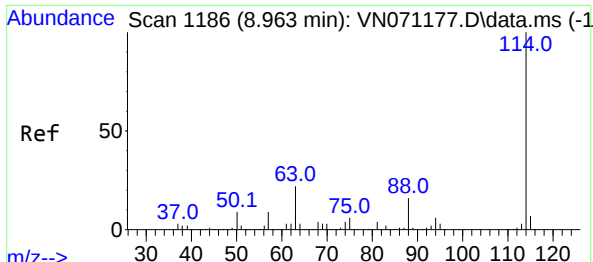
Tgt Ion: 56 Resp: 18407
Ion Ratio Lower Upper
56 100
69 153.1 27.1 40.7#
84 133.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 44.849 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 65 Resp: 521842
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

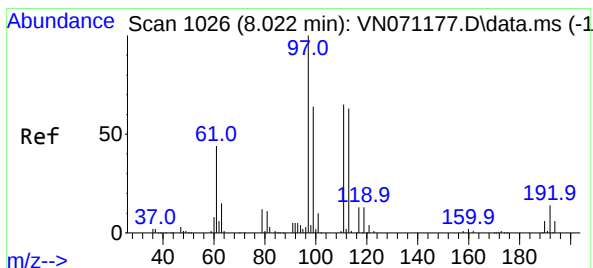
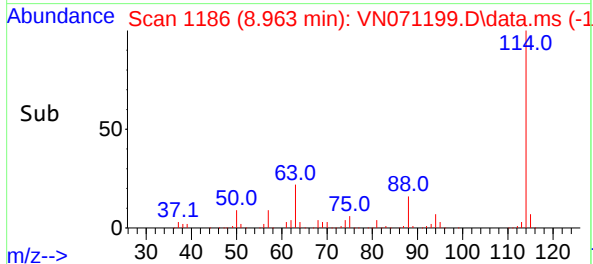
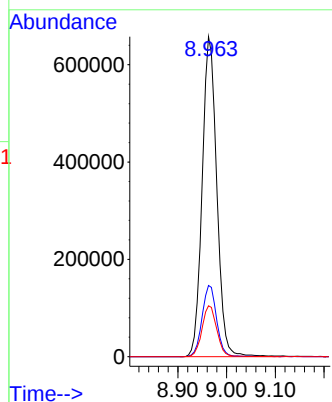
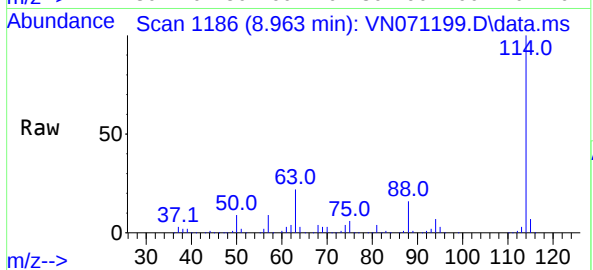
Tgt Ion:114 Resp: 1369852

Ion Ratio Lower Upper

114 100

63 22.2 0.0 37.8

88 15.9 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.768 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

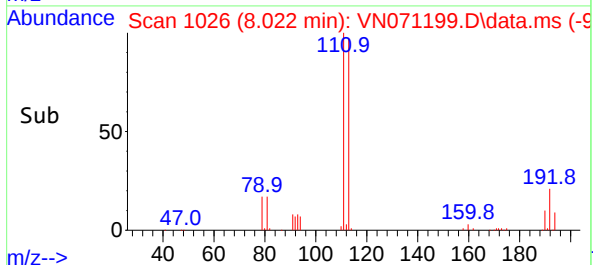
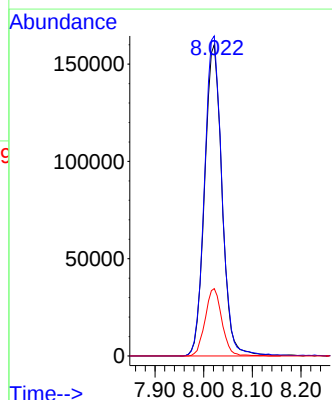
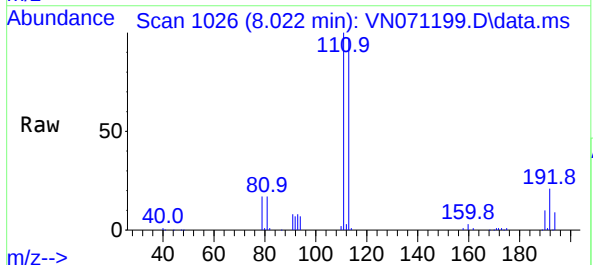
Tgt Ion:113 Resp: 395632

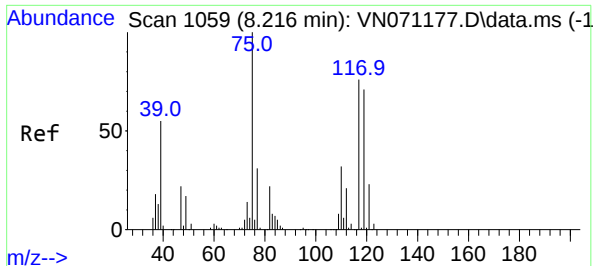
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 20.9 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.731 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.129 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

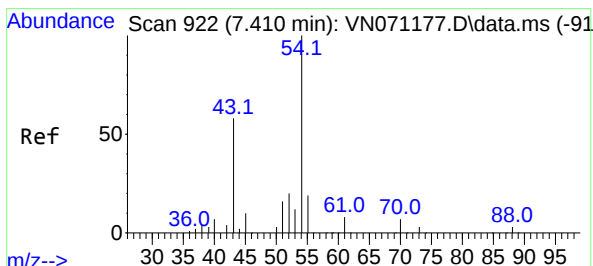
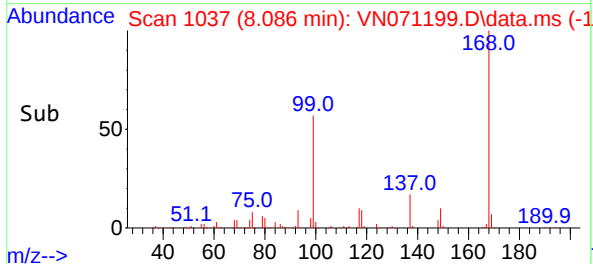
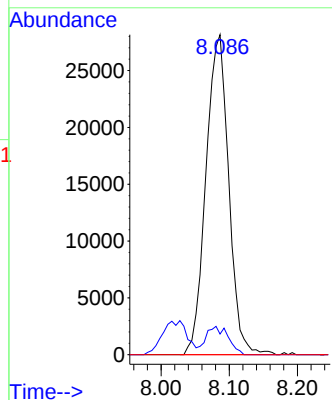
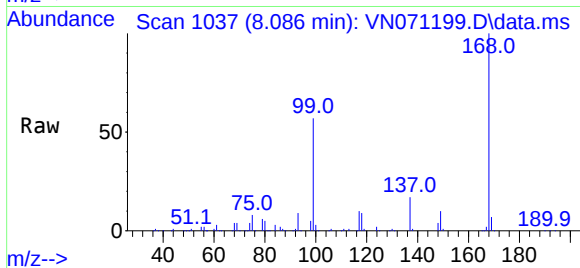
Tgt Ion: 75 Resp: 65523

Ion Ratio Lower Upper

75 100

110 8.7 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 3.510 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.076 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

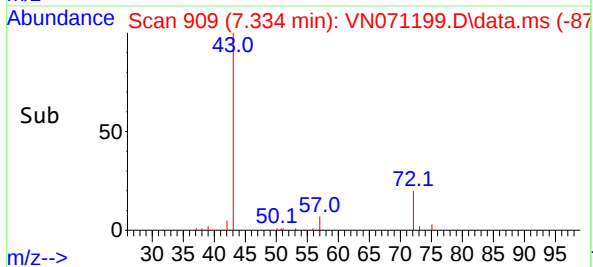
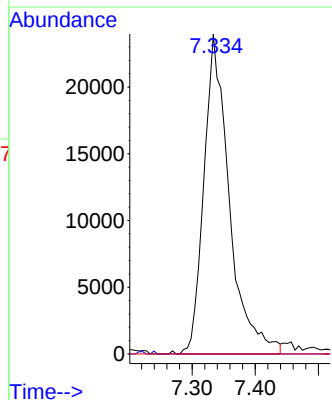
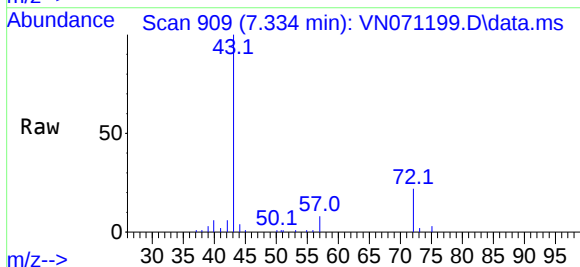
Tgt Ion: 43 Resp: 66910

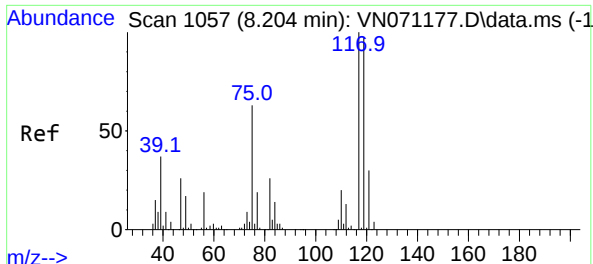
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

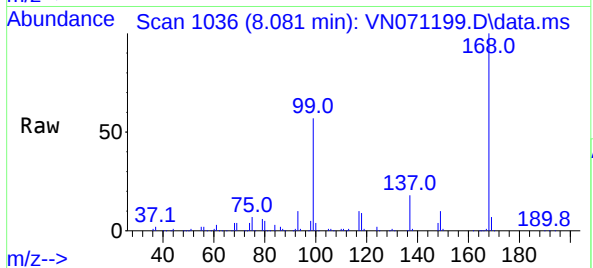
70 0.0 7.9 11.9#



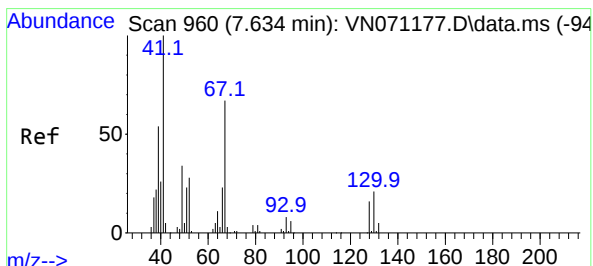
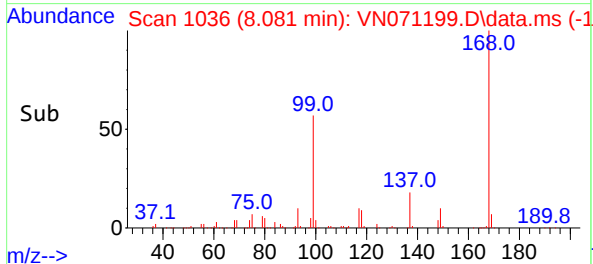
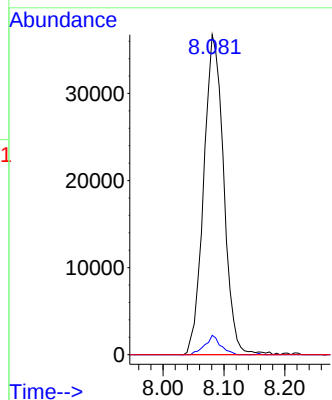


#38
Carbon Tetrachloride
Concen: 6.261 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :

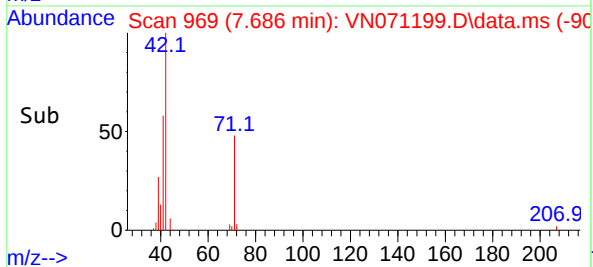
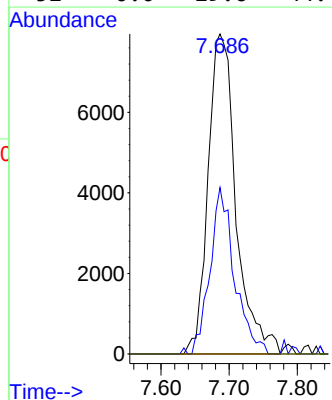
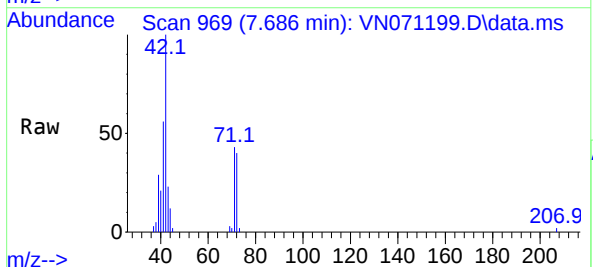


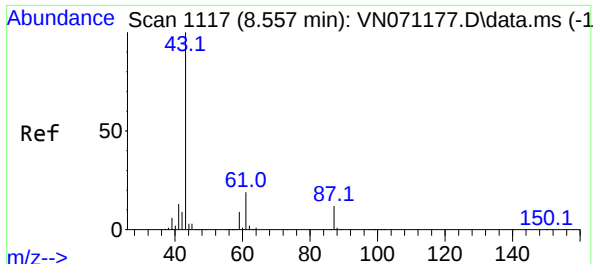
Tgt Ion:117 Resp: 83874
Ion Ratio Lower Upper
117 100
119 6.1 76.1 114.1#
121 0.0 24.2 36.2#



#41
Methacrylonitrile
Concen: 2.428 ug/l
RT: 7.686 min Scan# 969
Delta R.T. 0.053 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 41 Resp: 22646
Ion Ratio Lower Upper
41 100
39 45.8 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#

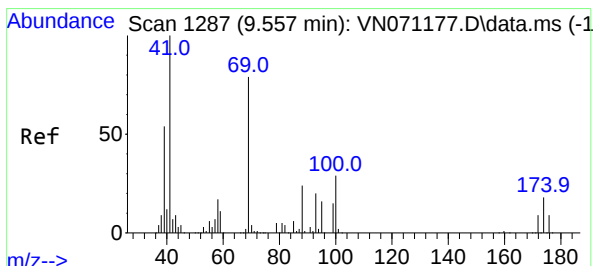
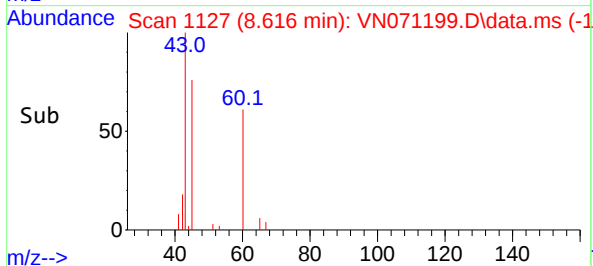
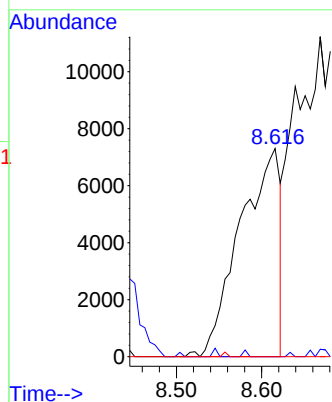
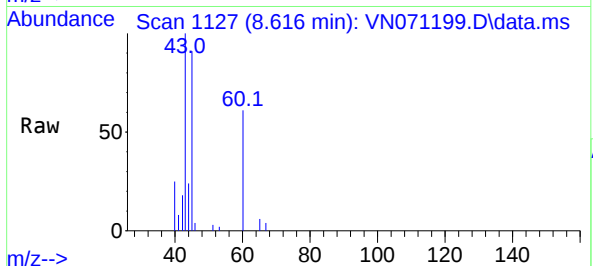




#43
Isopropyl Acetate
Concen: 0.834 ug/l
RT: 8.616 min Scan# 1117
Delta R.T. 0.059 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

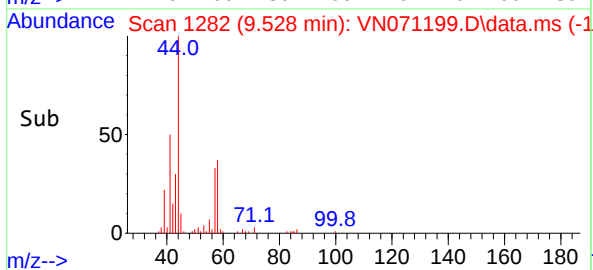
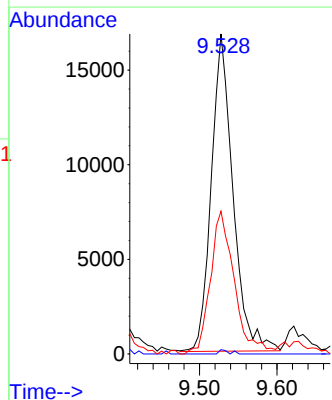
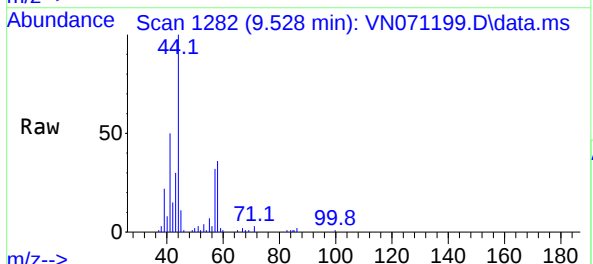
Instrument :
MSVOA_N
ClientSampleId :

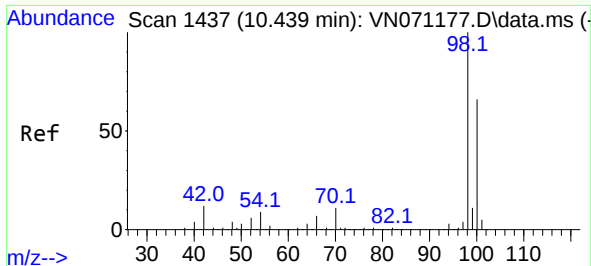
Tgt Ion: 43 Resp: 23779
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.469 ug/l
RT: 9.528 min Scan# 1282
Delta R.T. -0.029 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 41 Resp: 32616
Ion Ratio Lower Upper
41 100
69 0.6 72.4 108.6#
39 49.8 58.4 87.6#

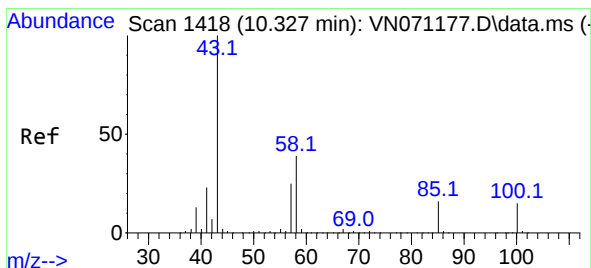
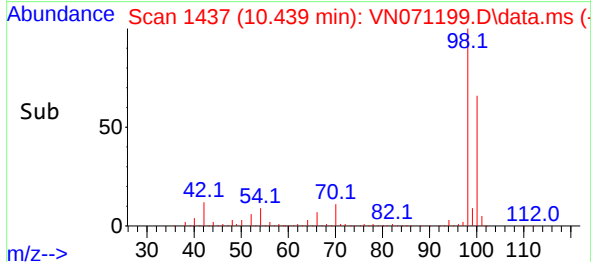
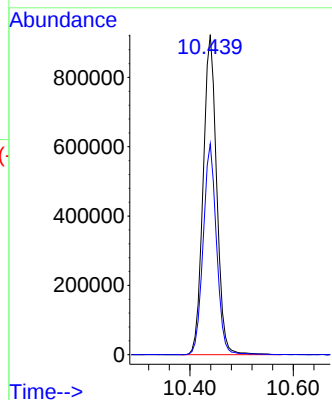
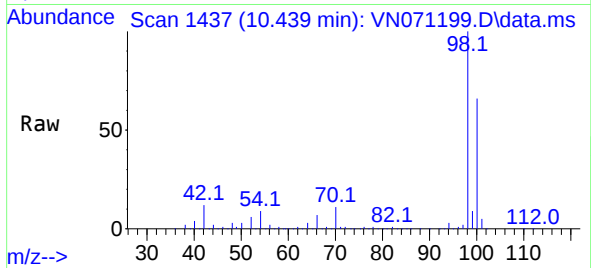




#50
Toluene-d8
Concen: 48.160 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

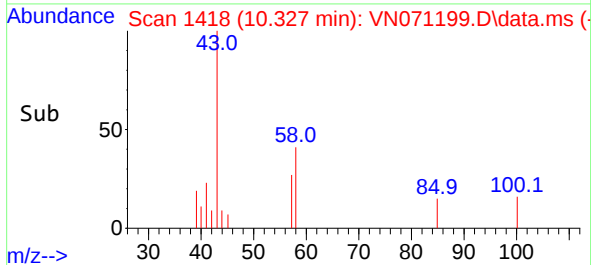
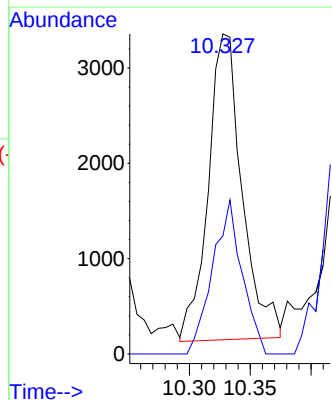
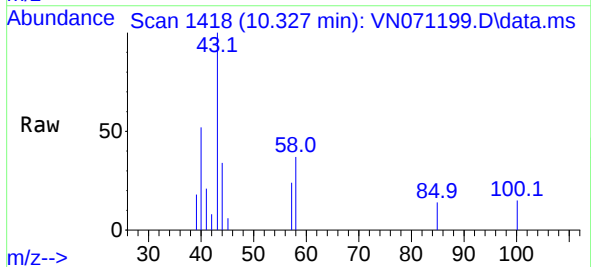
Instrument :
MSVOA_N
ClientSampleId :

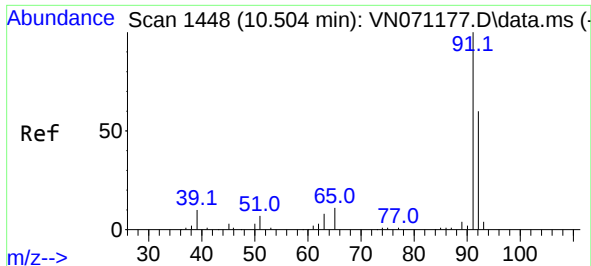
Tgt Ion: 98 Resp: 1676184
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.353 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 43 Resp: 6238
Ion Ratio Lower Upper
43 100
58 43.5 30.4 45.6

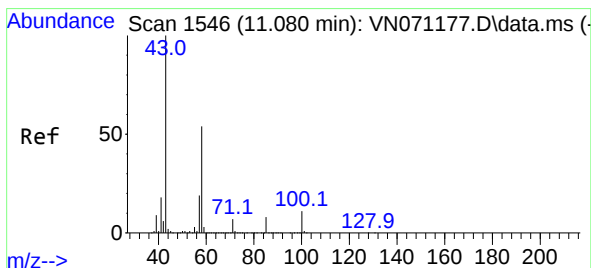
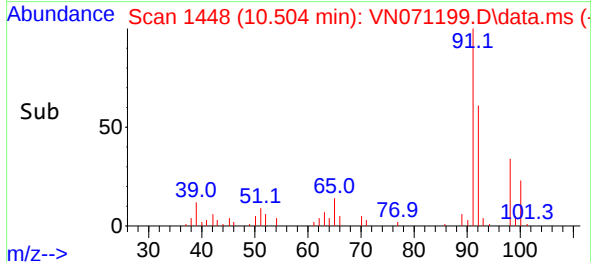
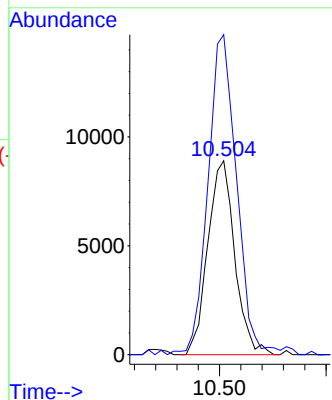
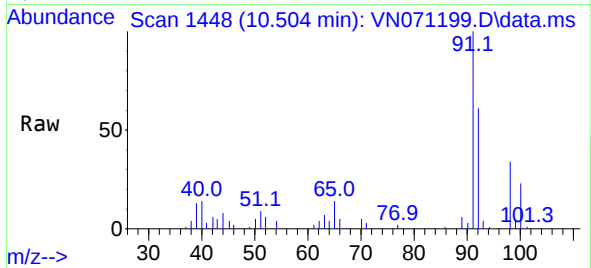




#52
Toluene
Concen: 0.609 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

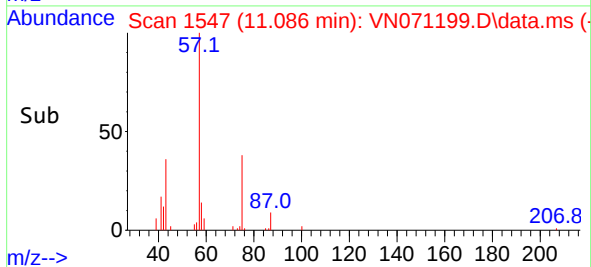
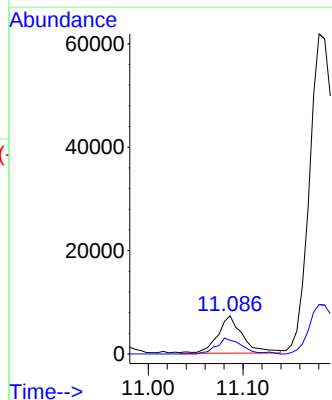
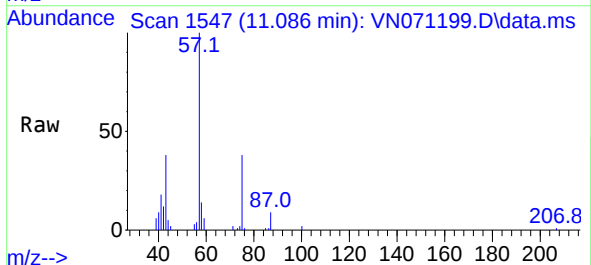
Instrument :
MSVOA_N
ClientSampleId :

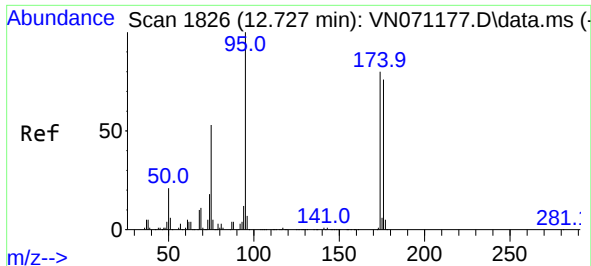
Tgt Ion: 92 Resp: 15640
Ion Ratio Lower Upper
92 100
91 175.9 142.0 213.0



#59
2-Hexanone
Concen: 1.099 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 43 Resp: 13265
Ion Ratio Lower Upper
43 100
58 43.1 26.9 80.7

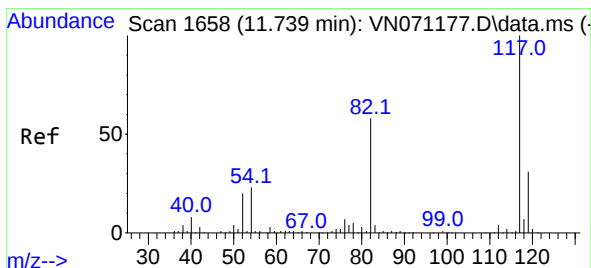
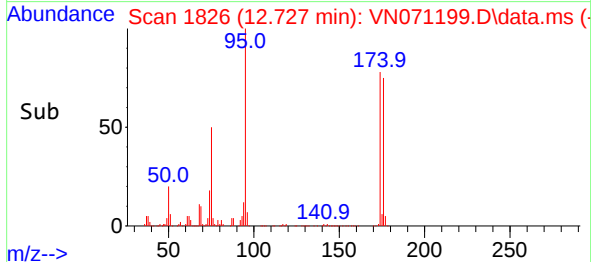
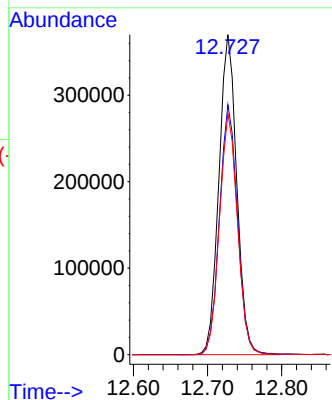
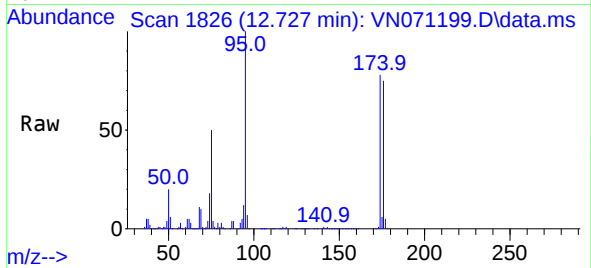




#62
4-Bromofluorobenzene
Concen: 52.643 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

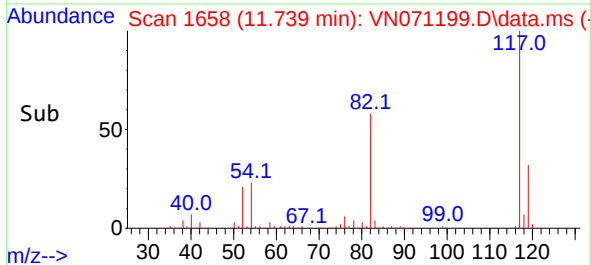
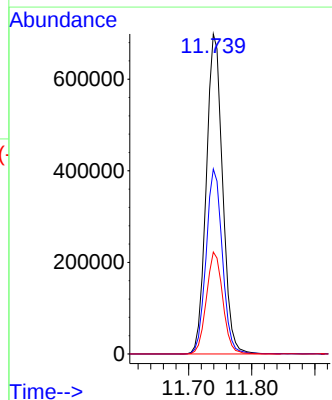
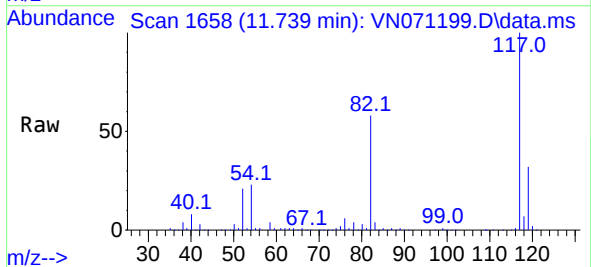
Instrument :
MSVOA_N
ClientSampleId :

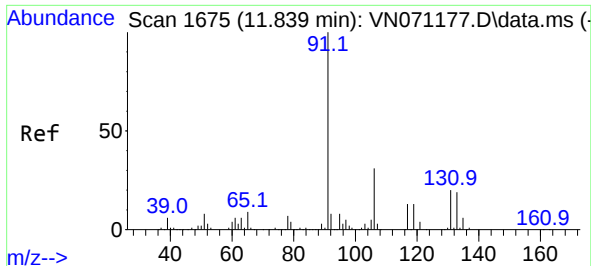
Tgt Ion: 95 Resp: 620432
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 76.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 117 Resp: 1250514
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 31.9 25.4 38.2





#67

Ethyl Benzene

Concen: 0.626 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071199.D

Acq: 08 Mar 2022 18:54

Instrument :

MSVOA_N

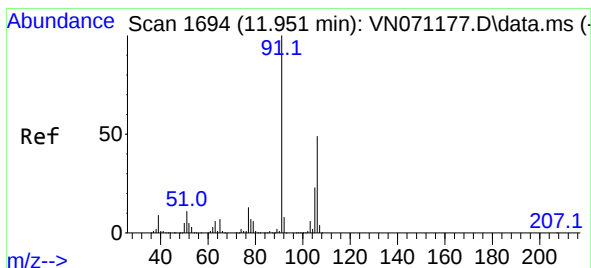
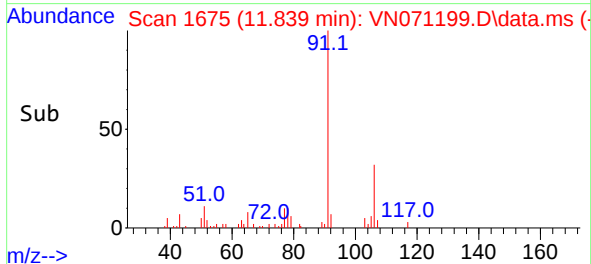
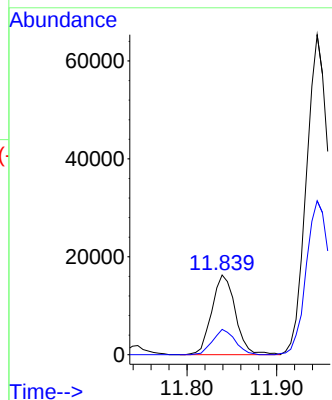
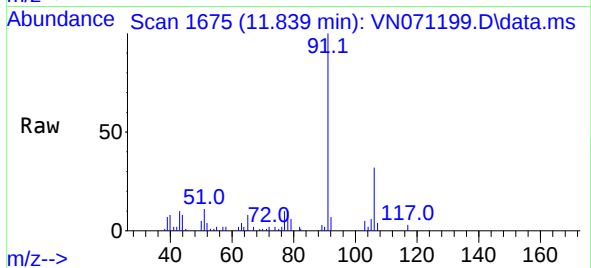
ClientSampleId :

Tgt Ion: 91 Resp: 29713

Ion Ratio Lower Upper

91 100

106 31.7 25.7 38.5



#68

m/p-Xylenes

Concen: 3.440 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN071199.D

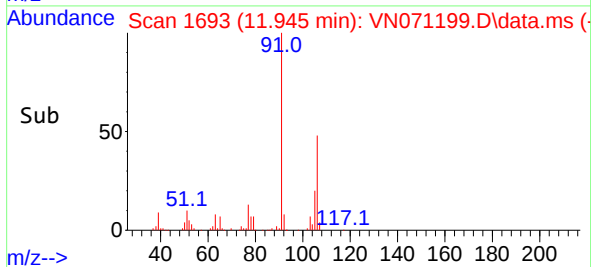
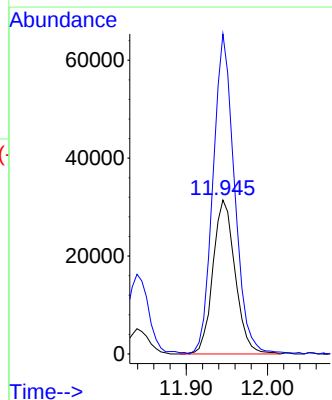
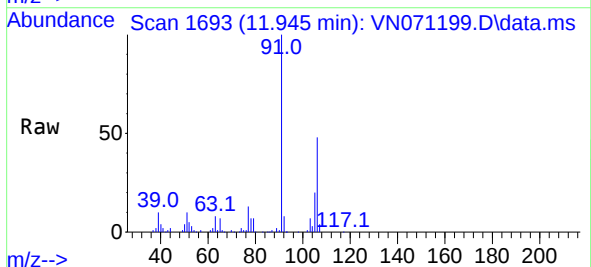
Acq: 08 Mar 2022 18:54

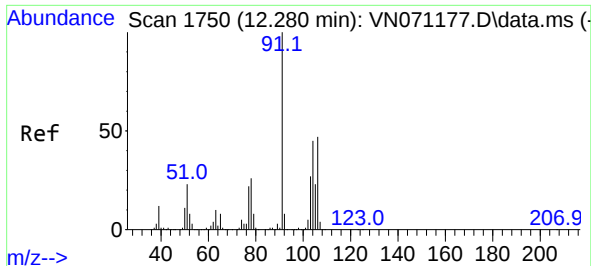
Tgt Ion: 106 Resp: 59753

Ion Ratio Lower Upper

106 100

91 201.6 160.6 240.8

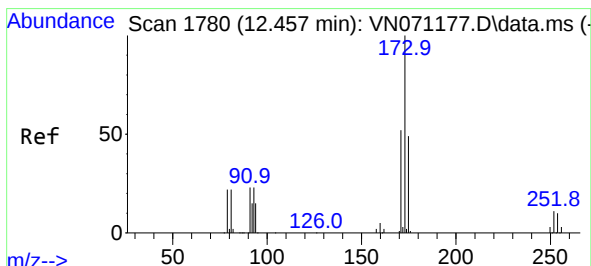
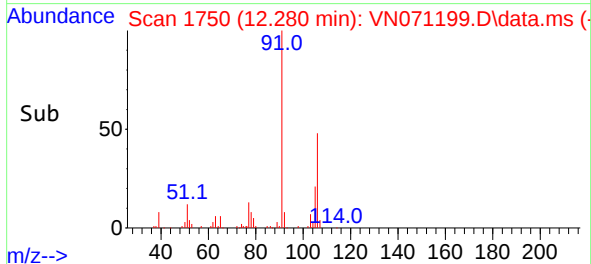
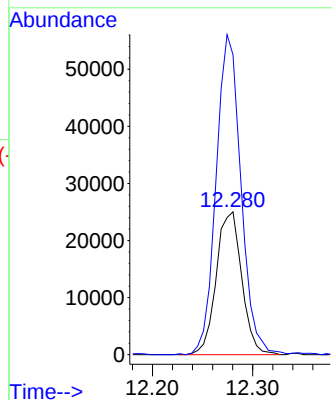
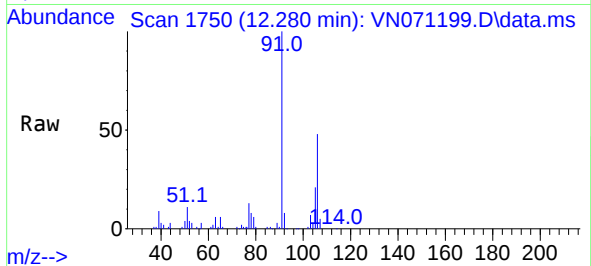




#69
o-Xylene
Concen: 2.541 ug/l
RT: 12.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

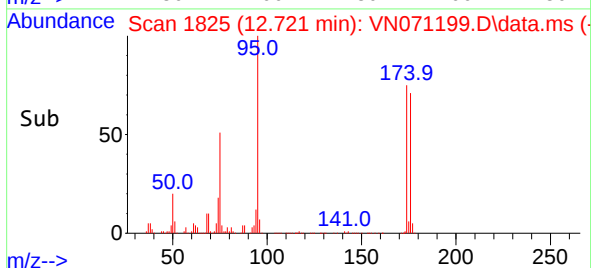
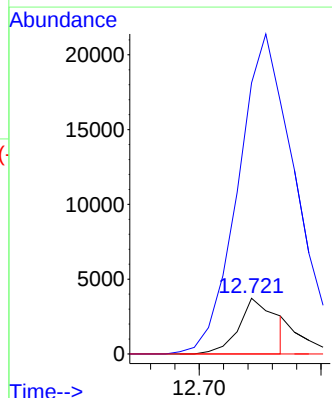
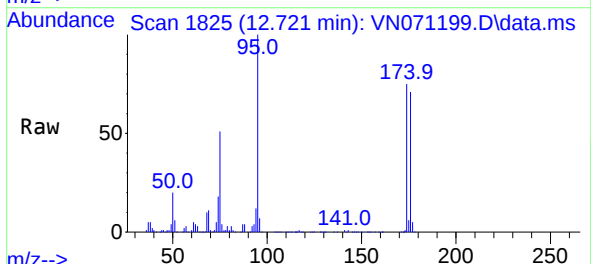
Instrument :
MSVOA_N
ClientSampleId :

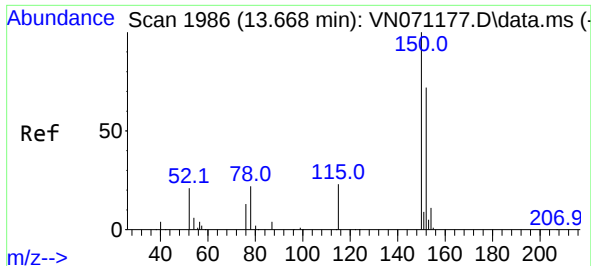
Tgt Ion:106 Resp: 44252
Ion Ratio Lower Upper
106 100
91 218.6 105.8 317.3



#71
Bromoform
Concen: 0.534 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. 0.264 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

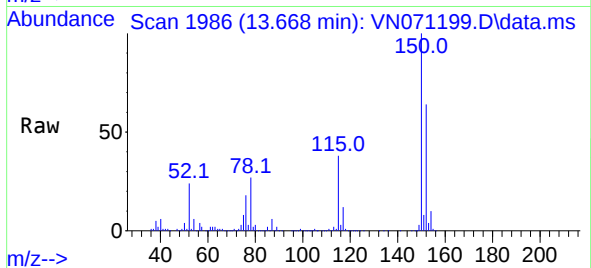
Tgt Ion:173 Resp: 3995
Ion Ratio Lower Upper
173 100
175 660.9 24.2 72.6#
254 0.0 0.0 0.0



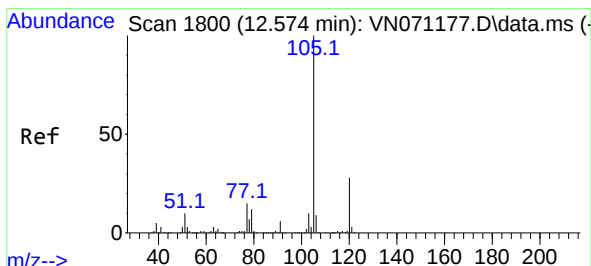
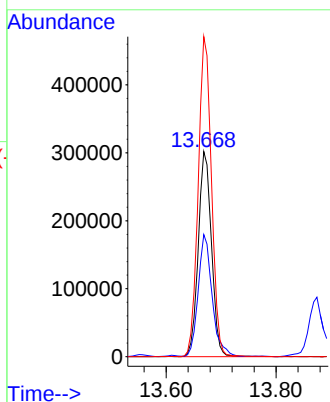
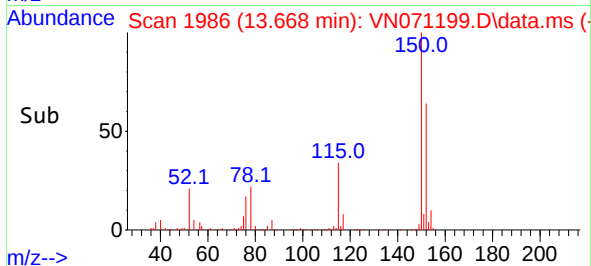


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :

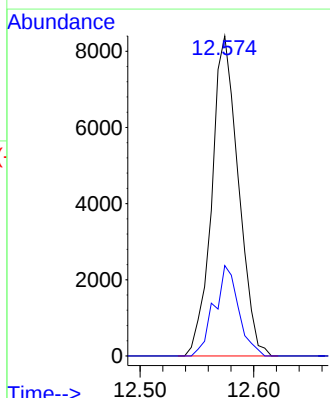
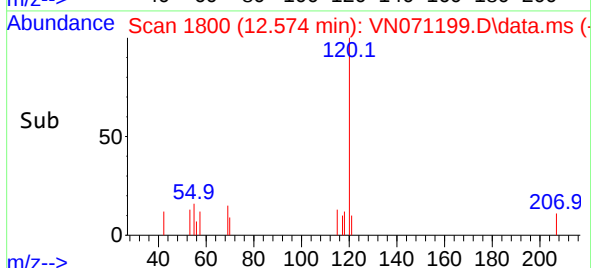
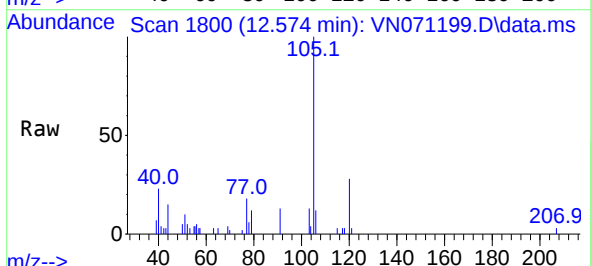


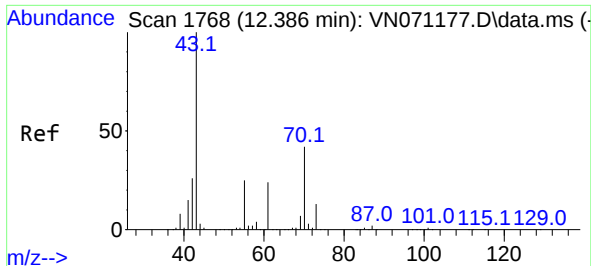
Tgt Ion:152 Resp: 504644
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 157.1 0.0 344.4



#73
Isopropylbenzene
Concen: 0.281 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

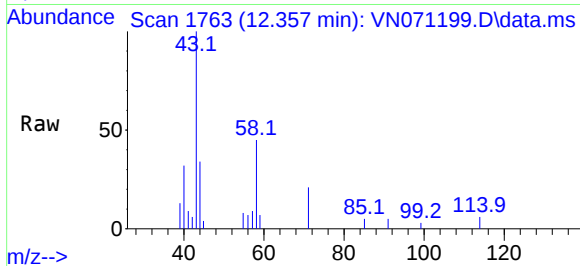
Tgt Ion:105 Resp: 13661
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



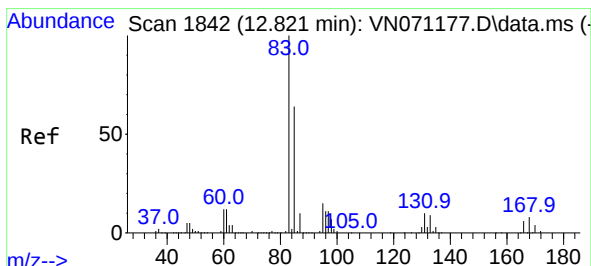
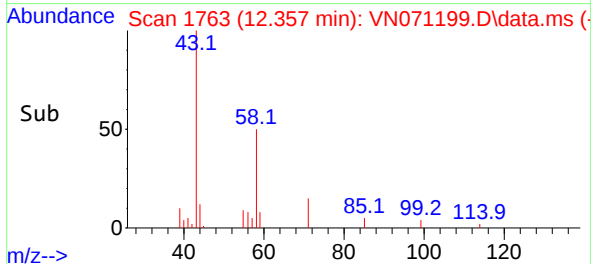
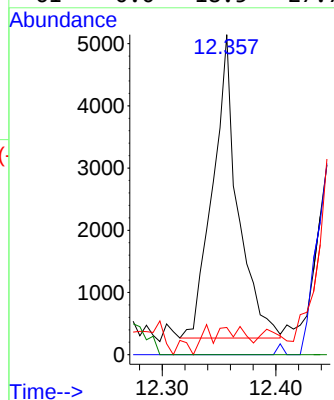


#74
N-amy1 acetate
Concen: 0.408 ug/l
RT: 12.357 min Scan# 1763
Delta R.T. -0.029 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :

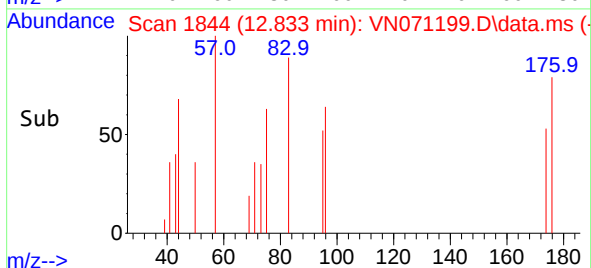
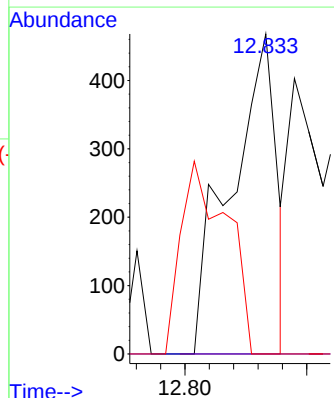
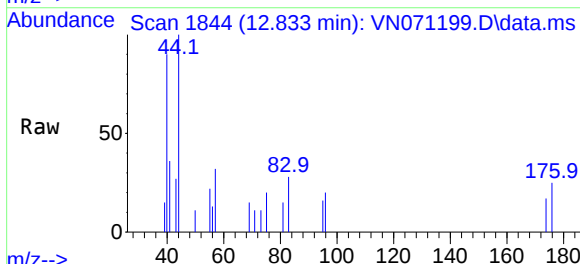


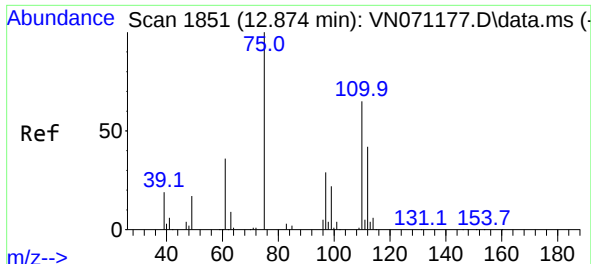
Tgt Ion: 43 Resp: 7458
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 6.6 19.3 28.9#
61 0.0 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.833 min Scan# 1844
Delta R.T. 0.012 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 83 Resp: 618
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#

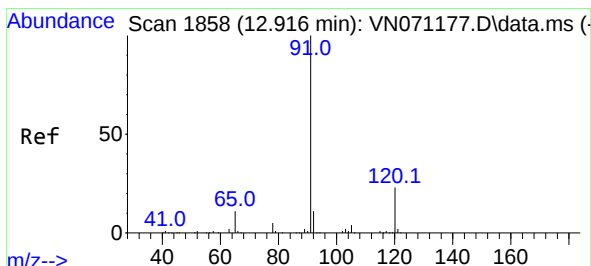
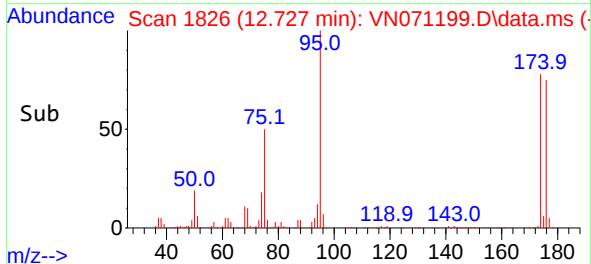
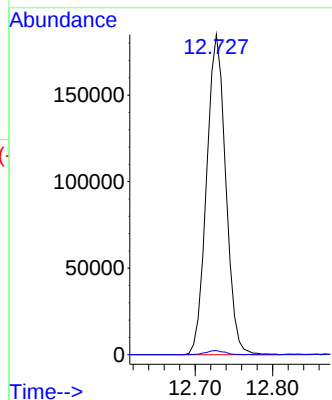
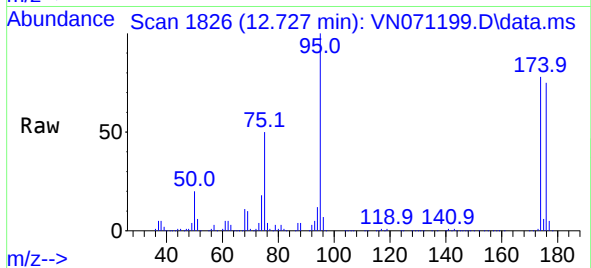




#76
1,2,3-Trichloropropane
Concen: 24.505 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

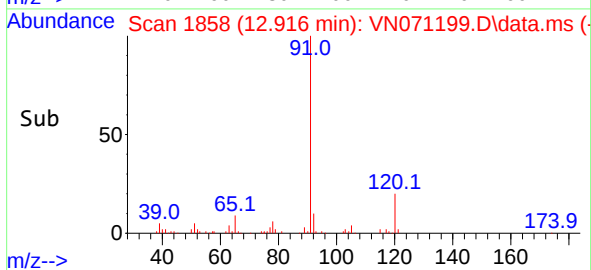
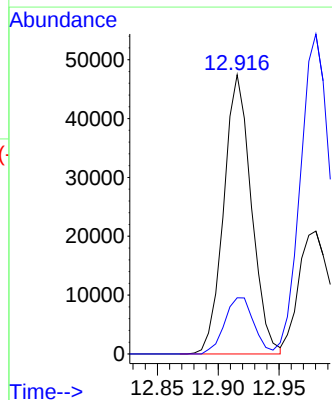
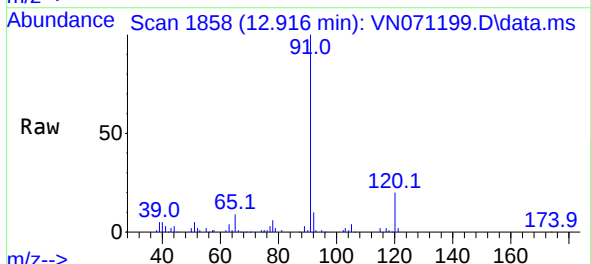
Instrument :
MSVOA_N
ClientSampleId :

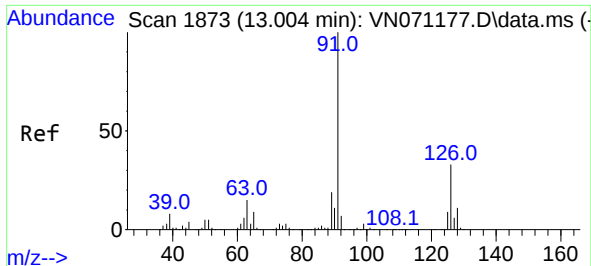
Tgt Ion: 75 Resp: 317318
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#78
n-propylbenzene
Concen: 1.436 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 91 Resp: 74939
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9

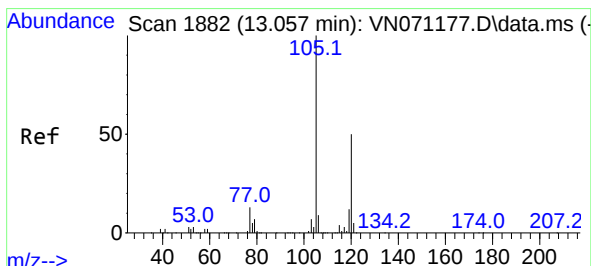
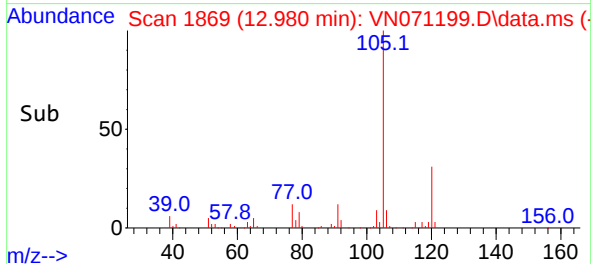
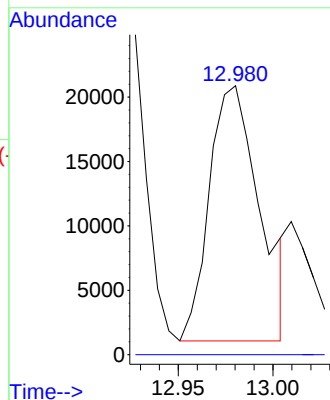
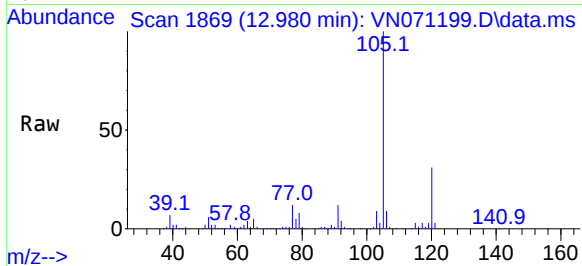




#79
2-Chlorotoluene
Concen: 1.090 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

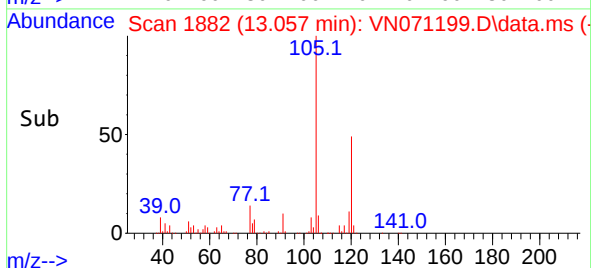
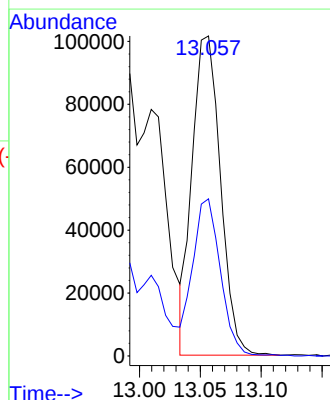
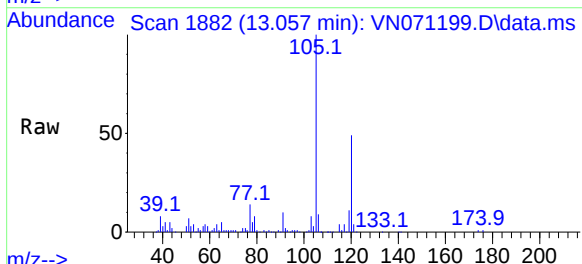
Instrument :
MSVOA_N
ClientSampleId :

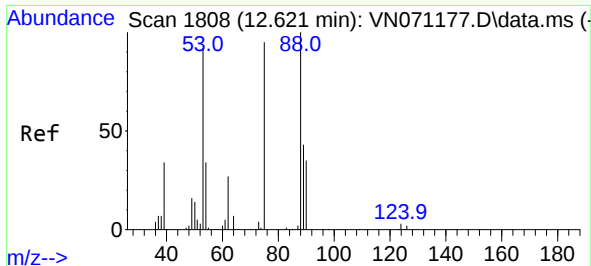
Tgt Ion: 91 Resp: 36512
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 4.339 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 105 Resp: 164227
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

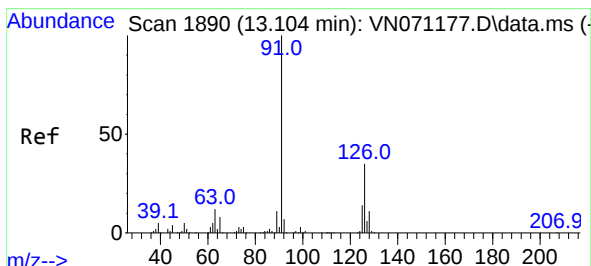
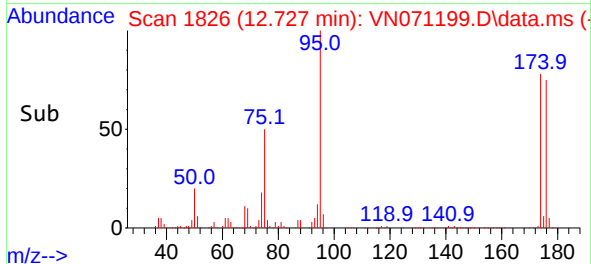
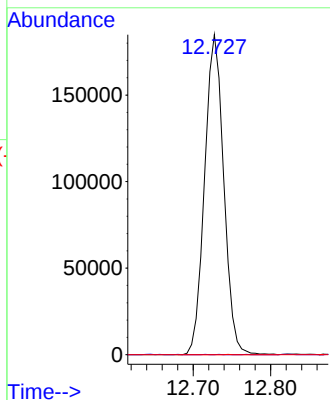
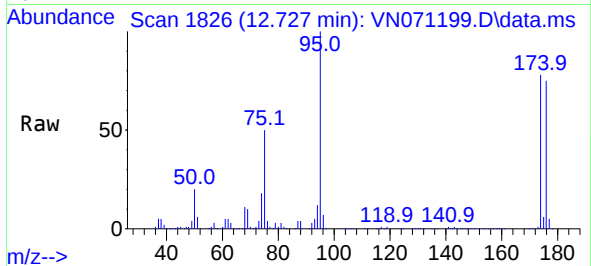




#81
trans-1,4-Dichloro-2-butene
Concen: 67.973 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

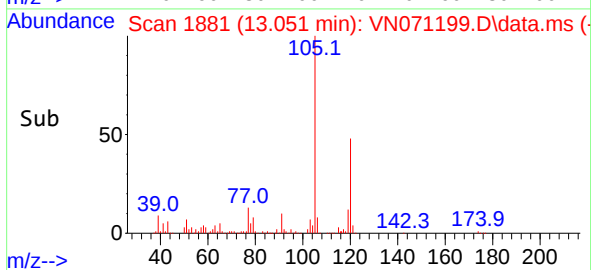
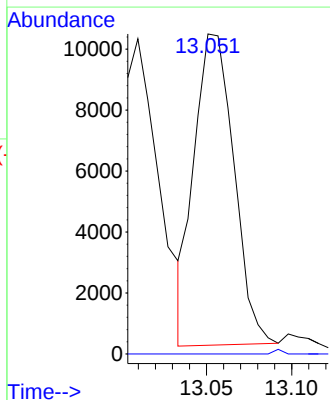
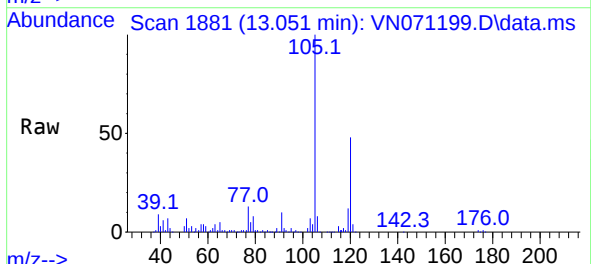
Instrument :
MSVOA_N
ClientSampleId :

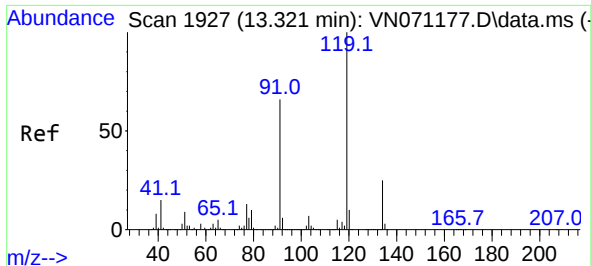
Tgt Ion: 75 Resp: 317318
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.555 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.053 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 91 Resp: 16567
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

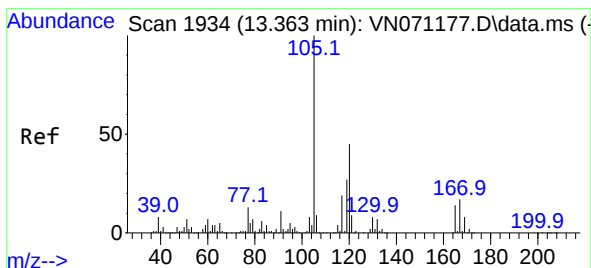
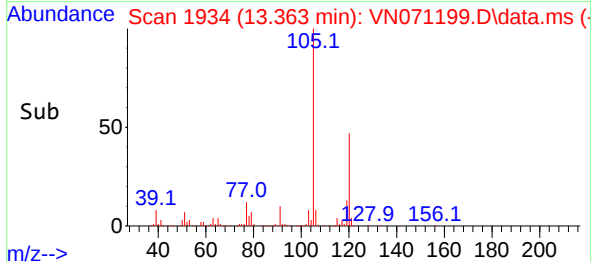
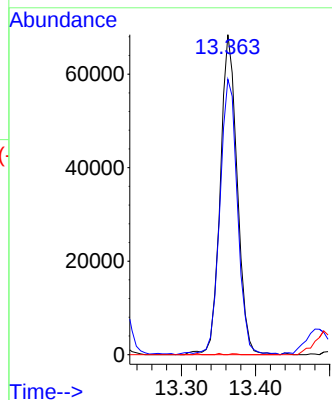
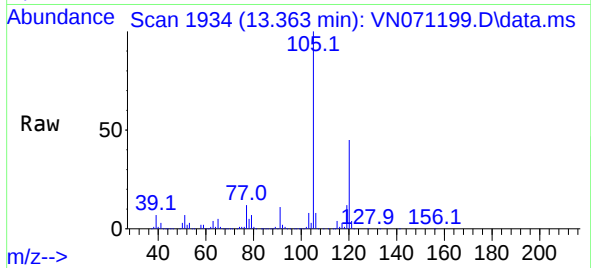




#83
tert-Butylbenzene
Concen: 3.219 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.041 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

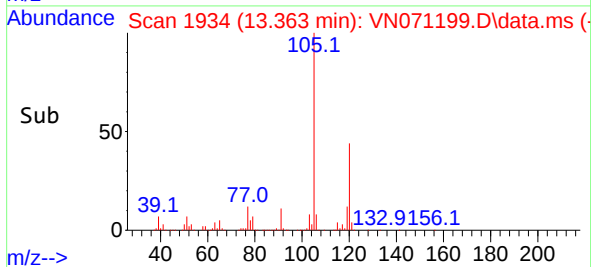
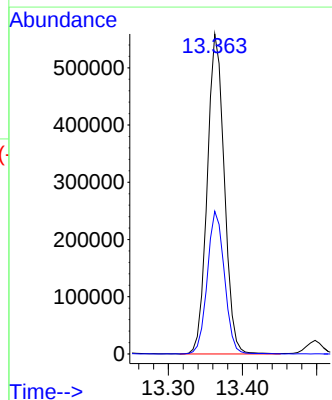
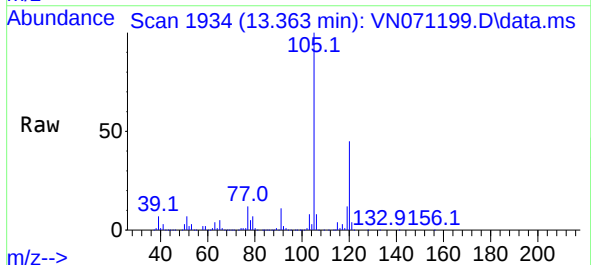
Instrument :
MSVOA_N
ClientSampleId :

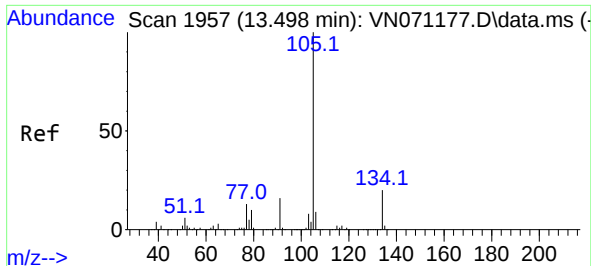
Tgt Ion:119 Resp: 108725
Ion Ratio Lower Upper
119 100
91 89.4 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 24.631 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion:105 Resp: 892931
Ion Ratio Lower Upper
105 100
120 44.9 22.8 68.4

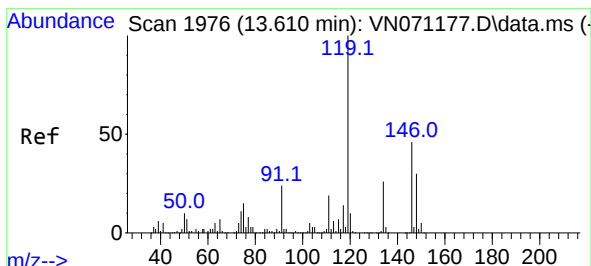
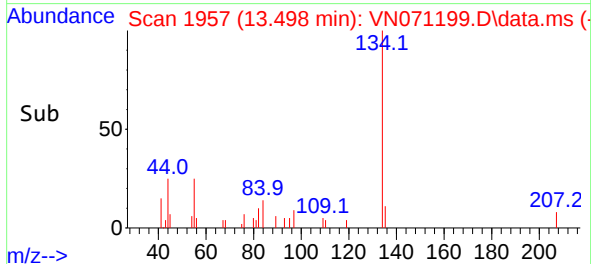
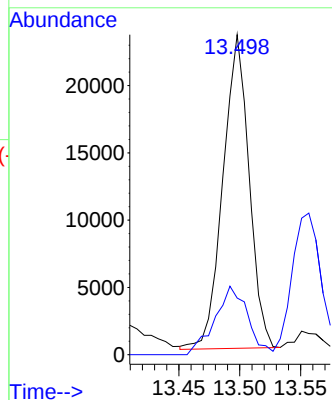
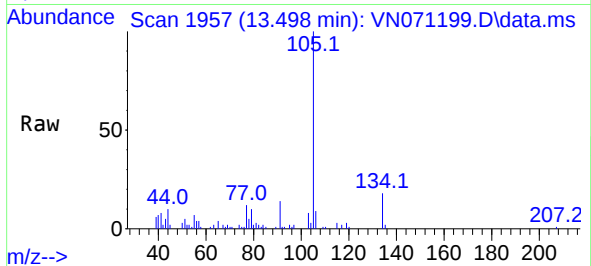




#85
 sec-Butylbenzene
 Concen: 0.775 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071199.D
 Acq: 08 Mar 2022 18:54

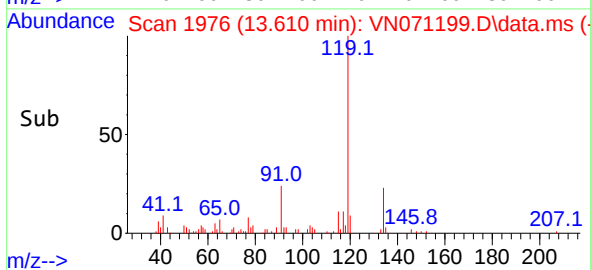
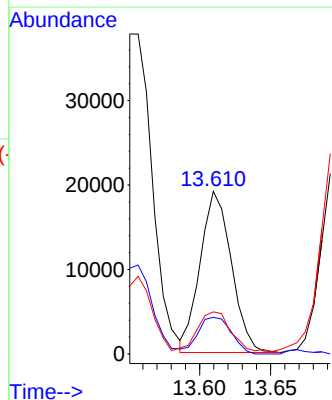
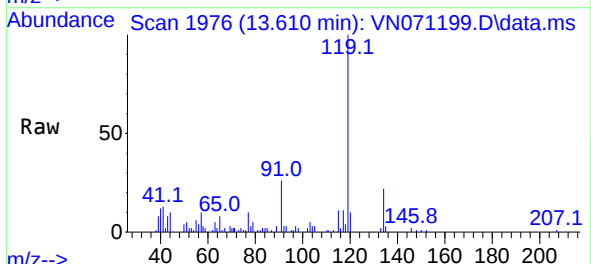
Instrument :
 MSVOA_N
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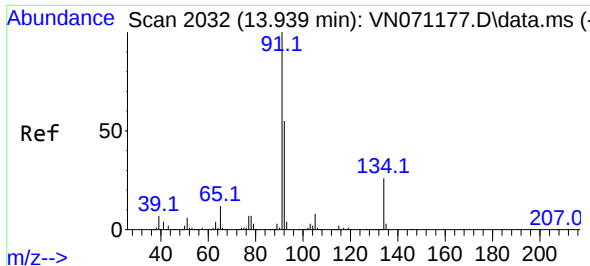
Tgt Ion:105 Resp: 34807
 Ion Ratio Lower Upper
 105 100
 134 27.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.828 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071199.D
 Acq: 08 Mar 2022 18:54

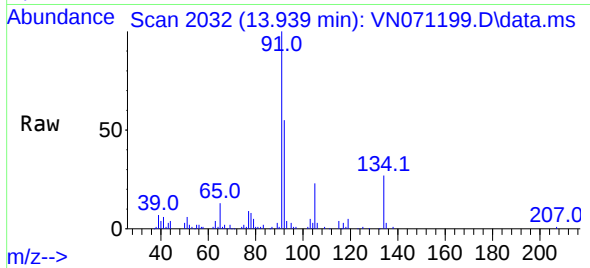
Tgt Ion:119 Resp: 29240
 Ion Ratio Lower Upper
 119 100
 134 24.2 13.6 40.7
 91 26.2 11.4 34.1



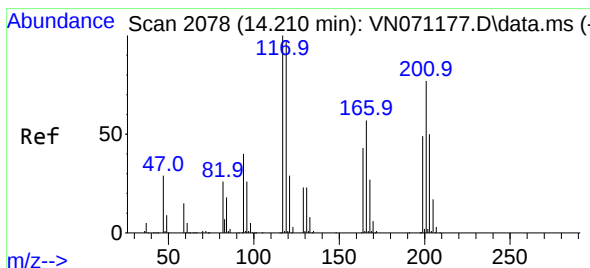
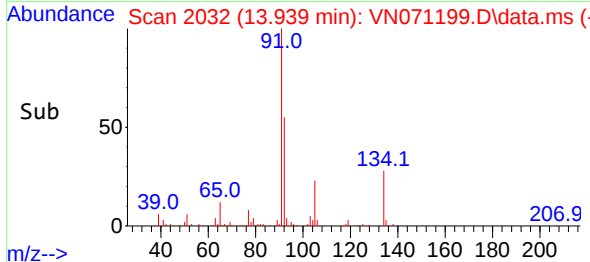
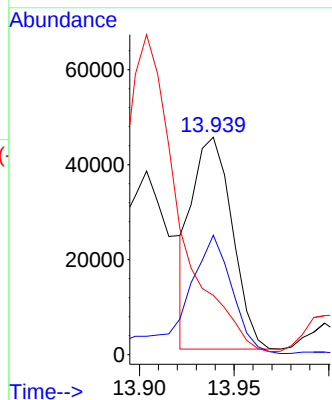


#89
n-Butylbenzene
Concen: 2.368 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :

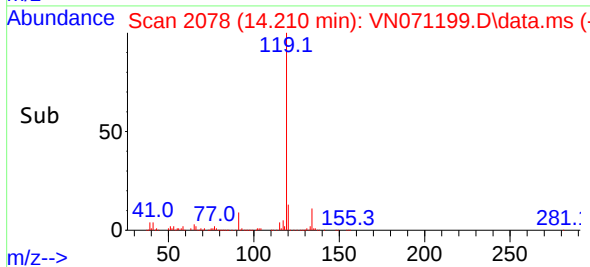
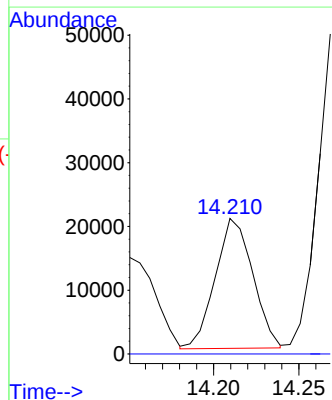
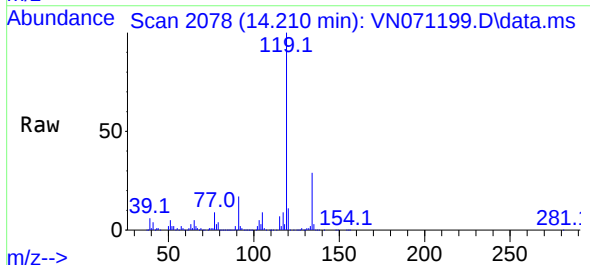


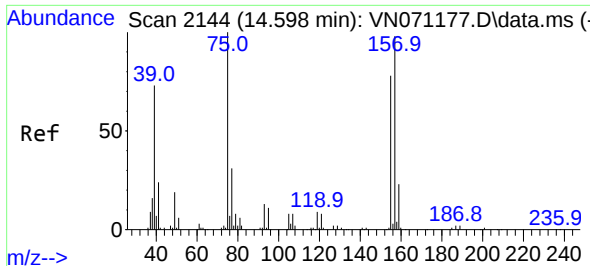
Tgt Ion: 91 Resp: 65385
Ion Ratio Lower Upper
91 100
92 60.0 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 4.451 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion: 117 Resp: 31254
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

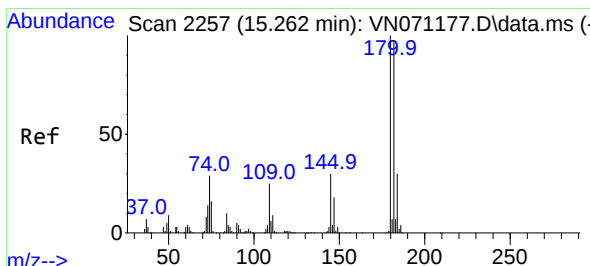
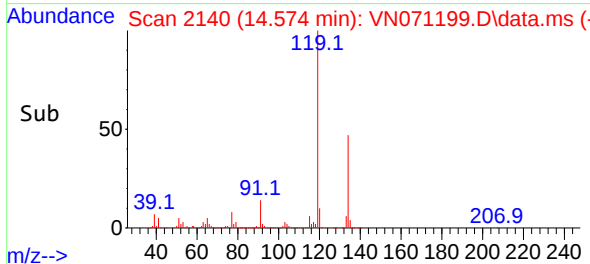
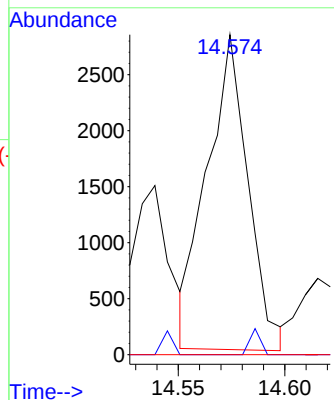
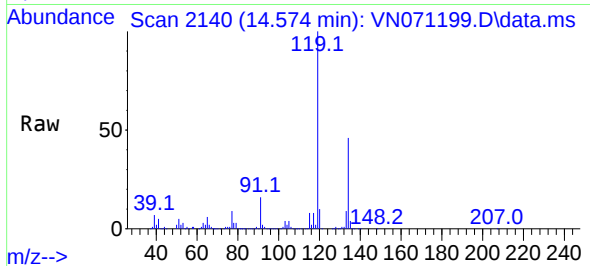




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.328 ug/l
 RT: 14.574 min Scan# 2140
 Delta R.T. -0.024 min
 Lab File: VN071199.D
 Acq: 08 Mar 2022 18:54

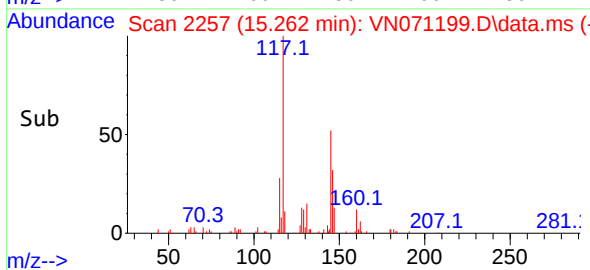
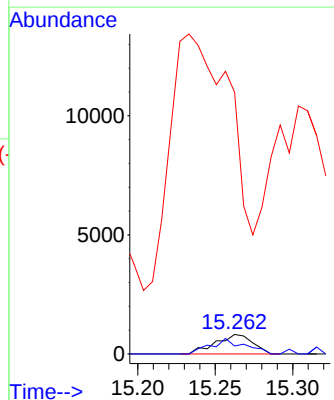
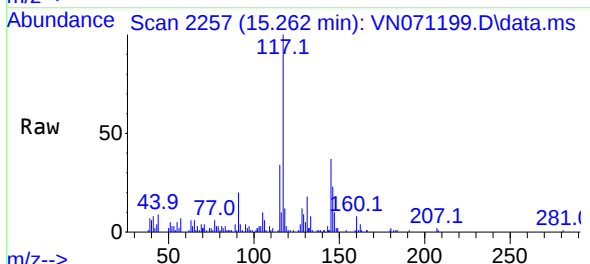
Instrument :
 MSVOA_N
 ClientSampleId :

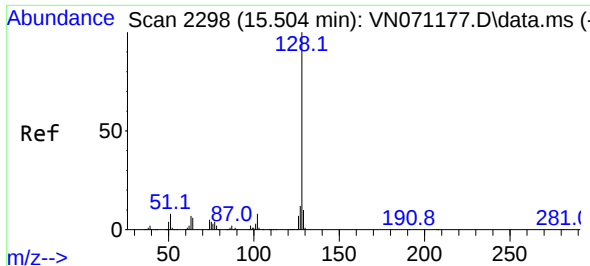
Tgt Ion: 75 Resp: 3760
 Ion Ratio Lower Upper
 75 100
 155 2.2 46.9 140.7#
 157 0.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.144 ug/l
 RT: 15.262 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VN071199.D
 Acq: 08 Mar 2022 18:54

Tgt Ion:180 Resp: 1362
 Ion Ratio Lower Upper
 180 100
 182 71.9 48.3 144.9
 145 0.0 14.5 43.5#

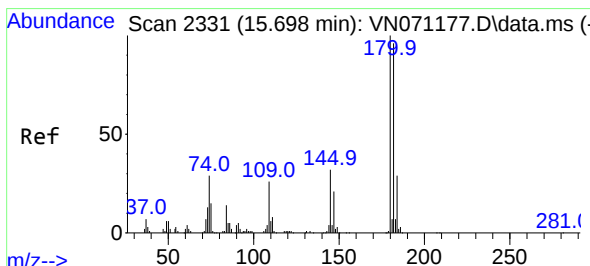
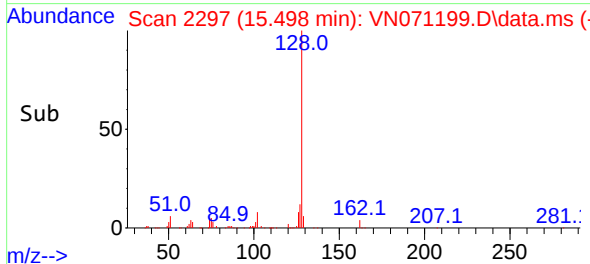
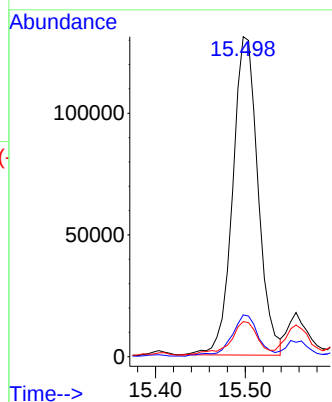
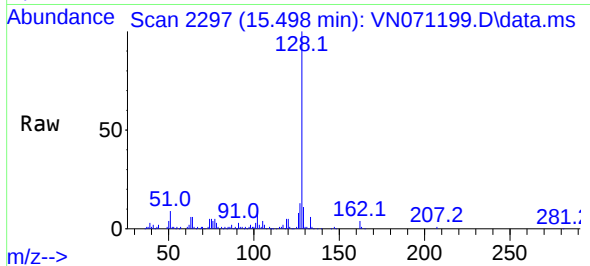




#95
Naphthalene
Concen: 15.038 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 256676
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.997 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071199.D
Acq: 08 Mar 2022 18:54

Tgt Ion:180 Resp: 2221
Ion Ratio Lower Upper
180 100
182 58.4 47.4 142.2
145 0.0 15.0 45.1#

