

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071375.D
 Acq On : 18 Mar 2022 16:18
 Operator : JC\MD
 Sample : N2009-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 19 07:08:32 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	8.086	168	886335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1471608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1416344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	604918	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	570401	46.956	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.920%
35) Dibromofluoromethane	8.022	113	429176	46.216	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.440%
50) Toluene-d8	10.439	98	1855506	49.626	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.727	95	728979	57.576	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.160%

Target Compounds				Qvalue		
5) Bromomethane	2.846	94	496	Below Cal	#	74
11) Tert butyl alcohol	5.369	59	7442	3.119	ug/l #	71
13) Acrolein	4.040	56	3790	1.501	ug/l #	14
16) Acetone	4.293	43	58154	9.839	ug/l	94
18) Methyl Acetate	4.863	43	13196	1.294	ug/l #	79
19) Methyl tert-butyl Ether	5.616	73	22150	0.664	ug/l #	1
20) Methylene Chloride	5.098	84	2445	0.606	ug/l #	81
22) Diisopropyl ether	6.492	45	10688	0.281	ug/l #	77
25) 2-Butanone	7.339	43	14990	1.574	ug/l	98
29) Tetrahydrofuran	7.686	42	4059	0.615	ug/l #	86
31) Cyclohexane	8.086	56	123896	6.387	ug/l #	82
36) 1,1-Dichloropropene	8.086	75	69834	4.694	ug/l #	49
37) Ethyl Acetate	7.339	43	14990	0.732	ug/l #	68
38) Carbon Tetrachloride	8.086	117	88360	6.140	ug/l #	16
39) Methylcyclohexane	9.457	83	103367	5.905	ug/l	89
40) Benzene	8.457	78	1629183	36.342	ug/l	100
42) 1,2-Dichloroethane	8.457	62	14710	0.943	ug/l	78
43) Isopropyl Acetate	8.622	43	52162	1.703	ug/l #	57
48) Methyl methacrylate	9.639	41	9405	0.663	ug/l #	59
51) 4-Methyl-2-Pentanone	10.327	43	13653	0.718	ug/l	96
52) Toluene	10.504	92	9352432	338.801	ug/l	92
53) t-1,3-Dichloropropene	10.504	75	111296	6.745	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	20093	1.816	ug/l #	20
56) Ethyl methacrylate	10.774	69	5921	0.328	ug/l #	34
58) 2-Chloroethyl Vinyl ether	10.022	63	102	27.889	ug/l #	45
59) 2-Hexanone	11.080	43	3483	0.269	ug/l	86
60) Dibromochloromethane	11.233	129	3082	0.280	ug/l	96
67) Ethyl Benzene	11.839	91	3585064	66.661	ug/l	97
68) m/p-Xylenes	11.945	106	5567434	282.978	ug/l	99
69) o-Xylene	12.274	106	3901546	197.831	ug/l	98
70) Styrene	12.274	104	202431	6.631	ug/l #	1
71) Bromoform	12.457	173	5898	0.696	ug/l #	96
73) Isopropylbenzene	12.574	105	323251	5.543	ug/l	99
74) N-amyl acetate	12.351	43	14028	0.640	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	12.816	83	1088	Below Cal	#	93
76) 1,2,3-Trichloropropane	12.980	75	49417	0.581	ug/l #	1

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

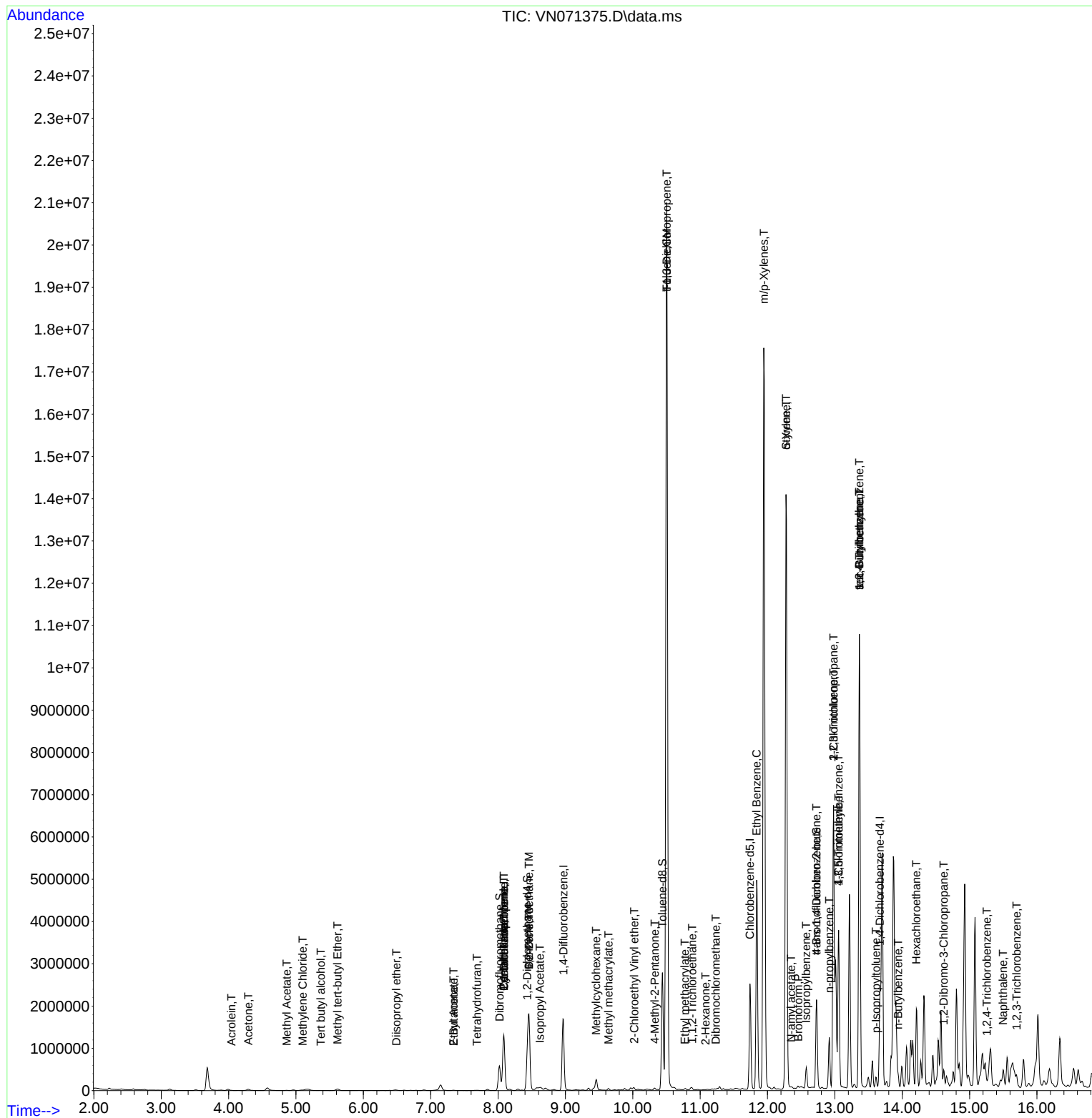
78) n-propylbenzene	12.915	91	954375	15.252	ug/l	97
79) 2-Chlorotoluene	12.980	91	541621	13.484	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.057	105	1984999	43.754	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	376105	67.210	ug/l #	5
82) 4-Chlorotoluene	13.057	91	210030	5.870	ug/l #	39
83) tert-Butylbenzene	13.363	119	738938	18.251	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.363	105	5988451	137.808	ug/l	100
85) sec-Butylbenzene	13.363	105	5988451	111.280	ug/l #	56
86) p-Isopropyltoluene	13.610	119	137129	3.240	ug/l	99
89) n-Butylbenzene	13.939	91	145519	4.396	ug/l #	73
90) Hexachloroethane	14.210	117	92264	10.963	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.615	75	1296	0.382	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	1103	3.094	ug/l #	67
95) Naphthalene	15.498	128	332871	15.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	1038	2.835	ug/l #	17

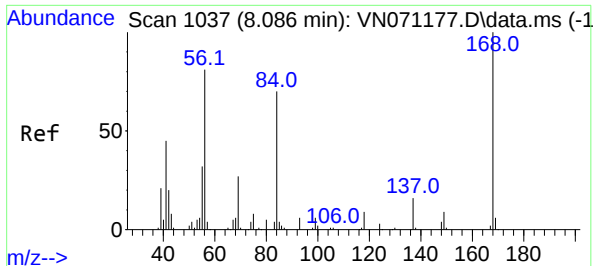
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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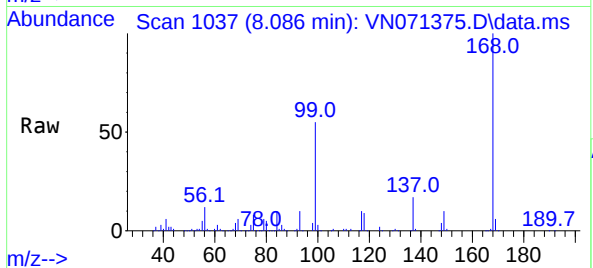
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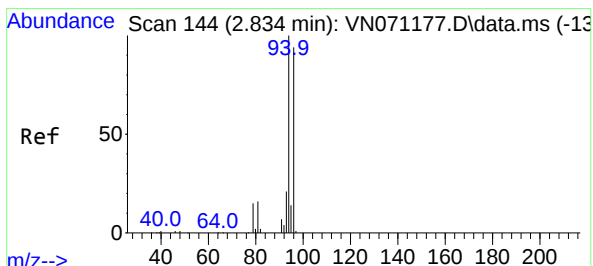
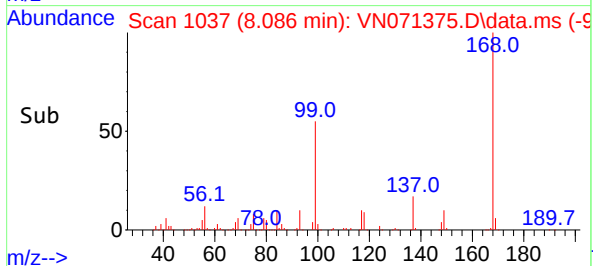
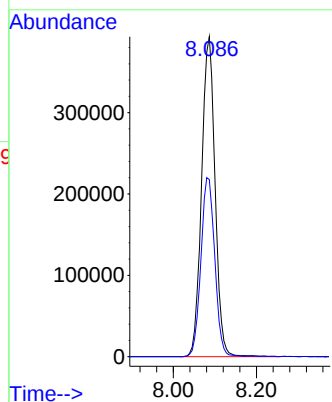


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Instrument :
MSVOA_N
ClientSampleId :

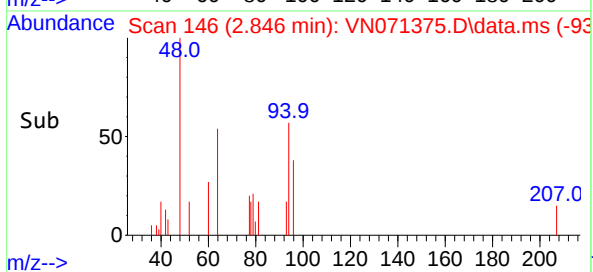
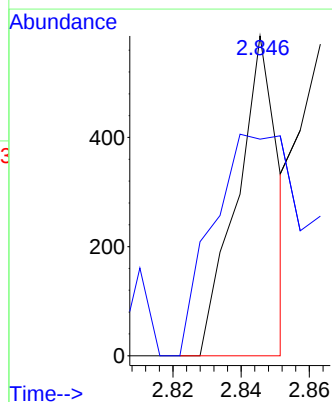
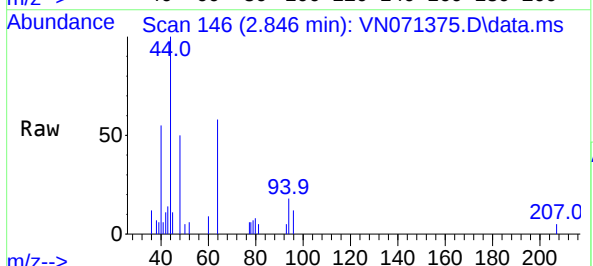


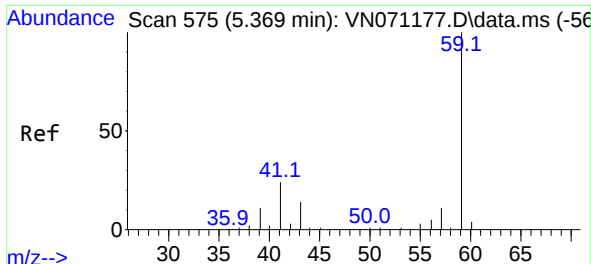
Tgt Ion:168 Resp: 886335
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#5
Bromomethane
Concen: Below Cal
RT: 2.846 min Scan# 146
Delta R.T. 0.012 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 94 Resp: 496
Ion Ratio Lower Upper
94 100
96 67.7 73.8 110.8#

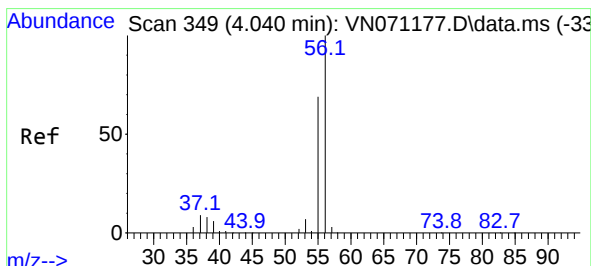
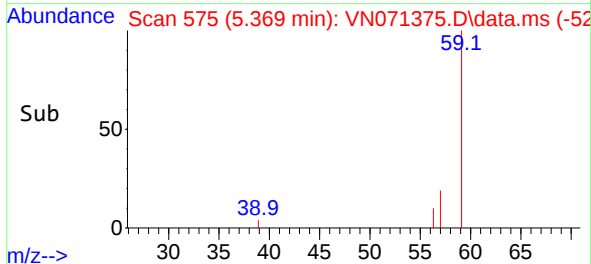
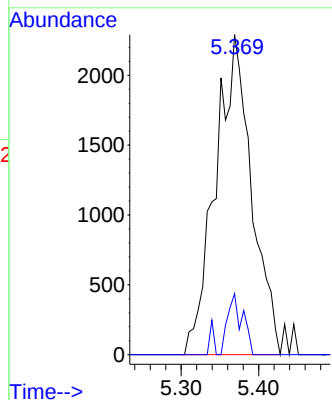
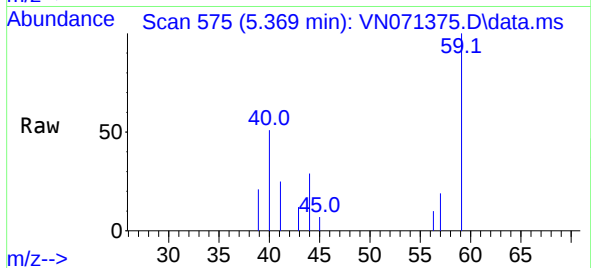




#11
Tert butyl alcohol
Concen: 3.119 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

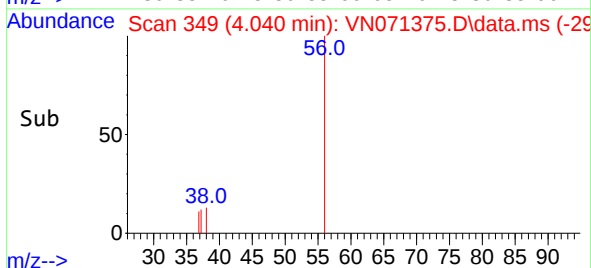
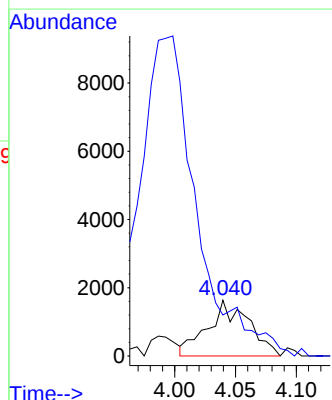
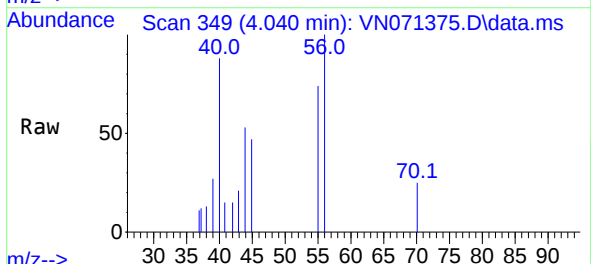
Instrument :
MSVOA_N
ClientSampleId :

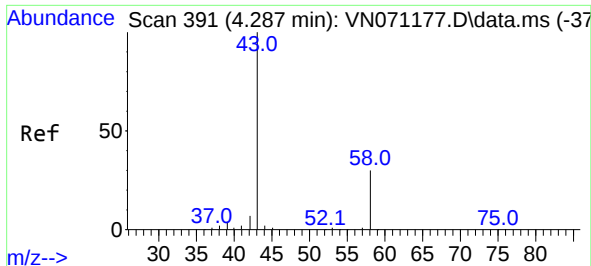
Tgt Ion: 59 Resp: 7442
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 1.501 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 56 Resp: 3790
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#

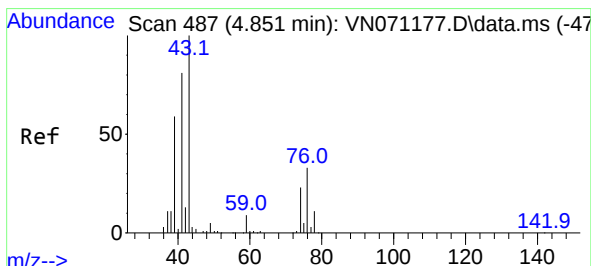
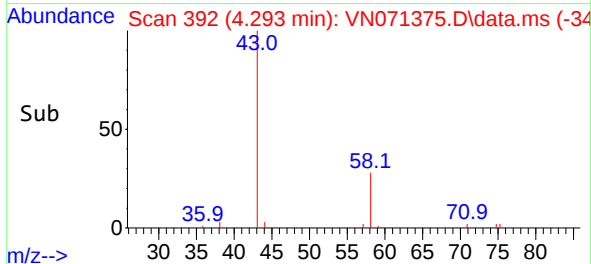
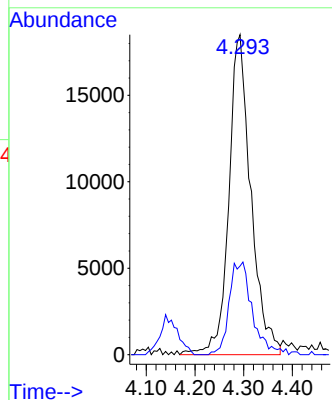
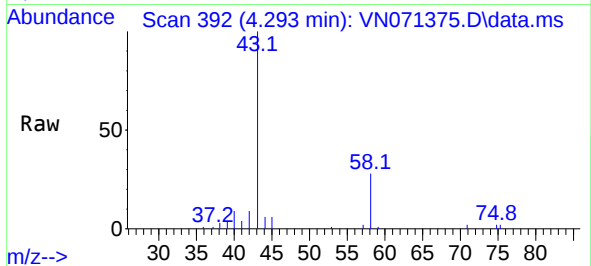




#16
Acetone
Concen: 9.839 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

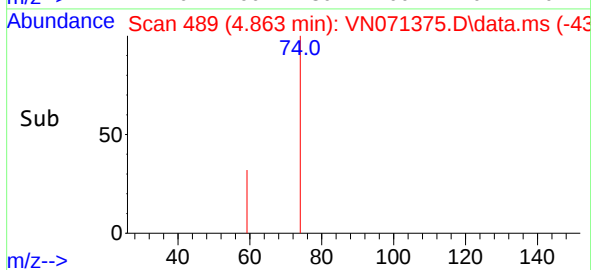
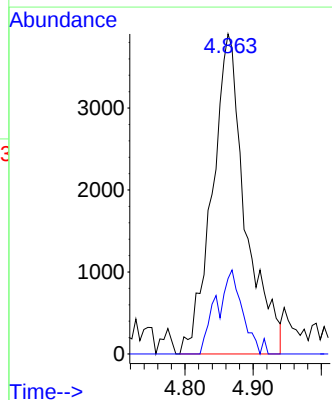
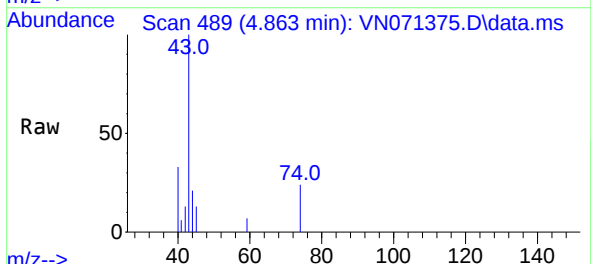
Instrument :
MSVOA_N
ClientSampleId :

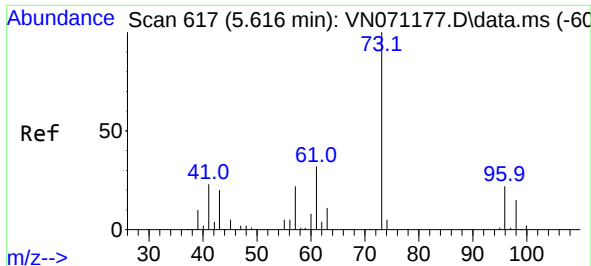
Tgt Ion: 43 Resp: 58154
Ion Ratio Lower Upper
43 100
58 25.8 23.1 34.7



#18
Methyl Acetate
Concen: 1.294 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

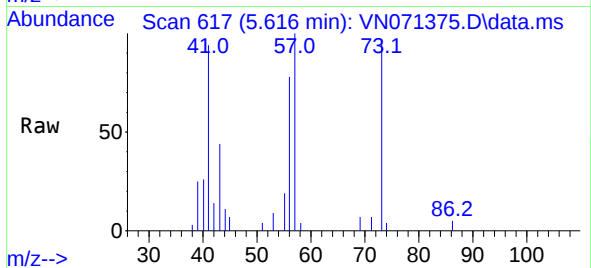
Tgt Ion: 43 Resp: 13196
Ion Ratio Lower Upper
43 100
74 14.0 19.4 29.2#



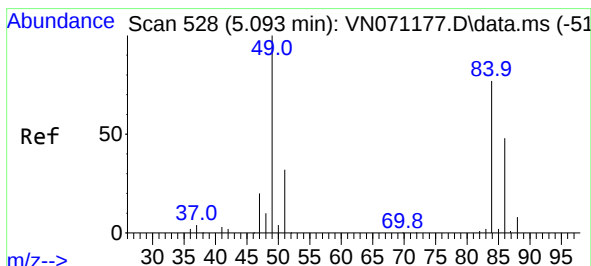
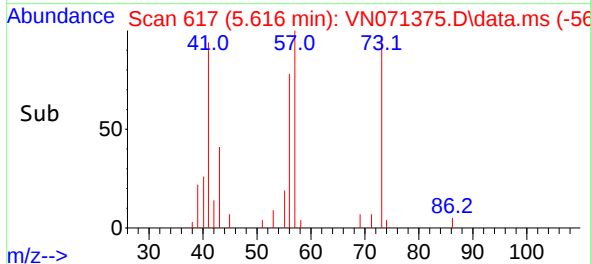
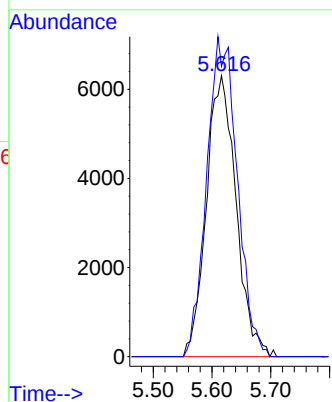


#19
Methyl tert-butyl Ether
Concen: 0.664 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Instrument :
MSVOA_N
ClientSampleId :

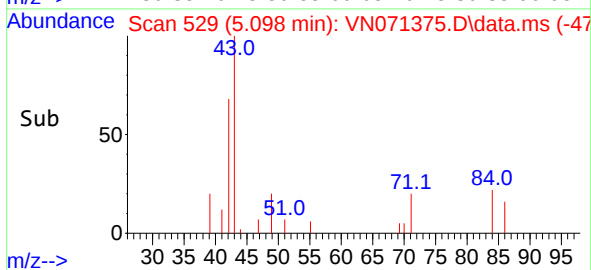
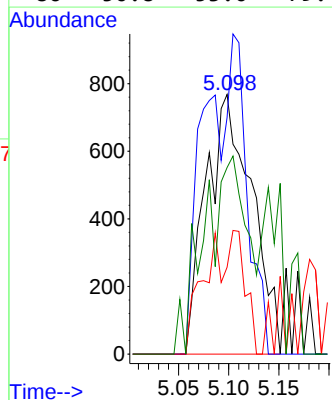
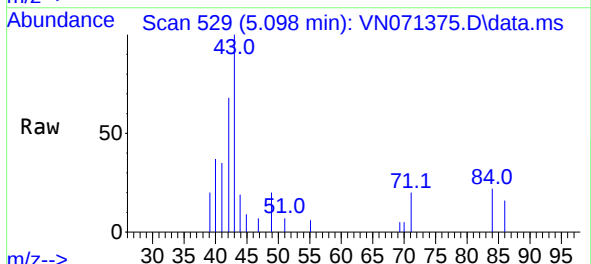


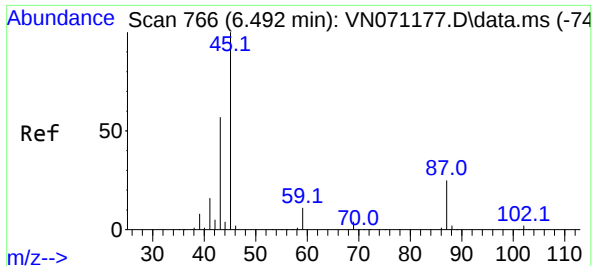
Tgt Ion: 73 Resp: 22150
Ion Ratio Lower Upper
73 100
57 103.4 16.8 25.2#



#20
Methylene Chloride
Concen: 0.606 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

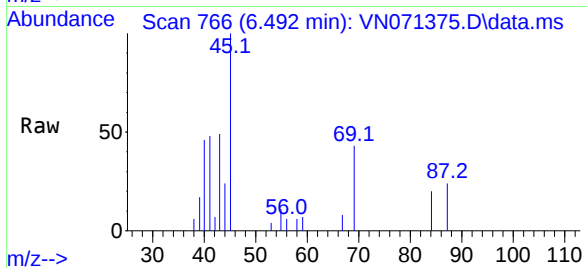
Tgt Ion: 84 Resp: 2445
Ion Ratio Lower Upper
84 100
49 91.1 93.5 140.3#
51 33.5 29.4 44.2
86 50.8 53.0 79.4#



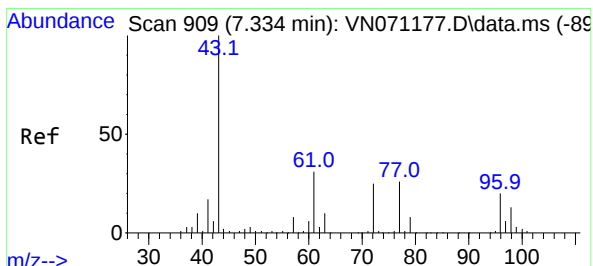
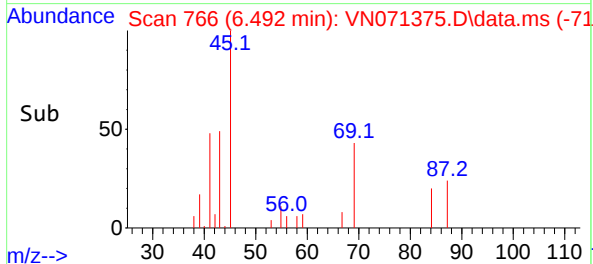
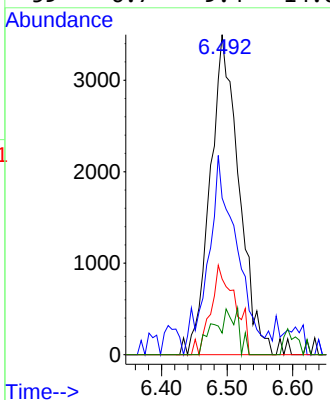


#22
Diisopropyl ether
Concen: 0.281 ug/l
RT: 6.492 min Scan# 70
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

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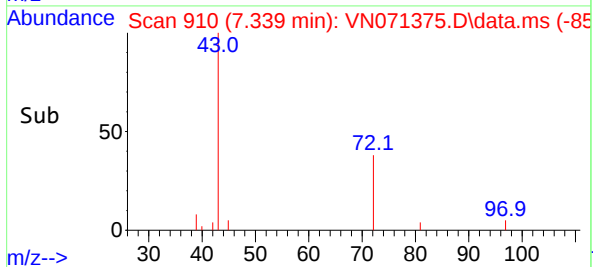
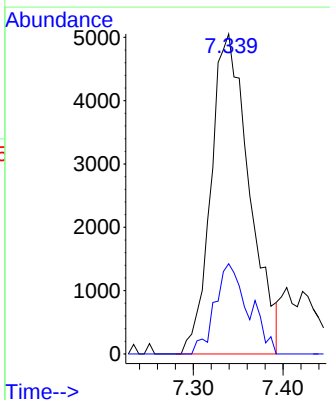
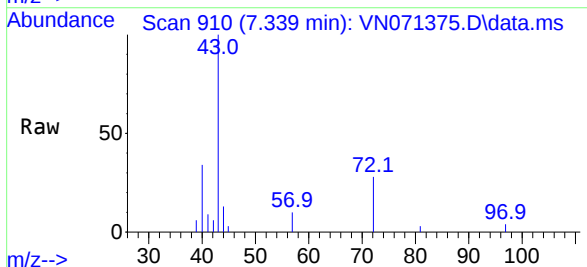


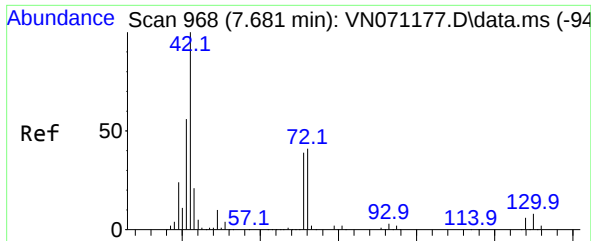
Tgt Ion: 45 Resp: 10688
Ion Ratio Lower Upper
45 100
43 41.0 51.7 77.5#
87 23.6 23.2 34.8
59 6.7 9.4 14.0#



#25
2-Butanone
Concen: 1.574 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

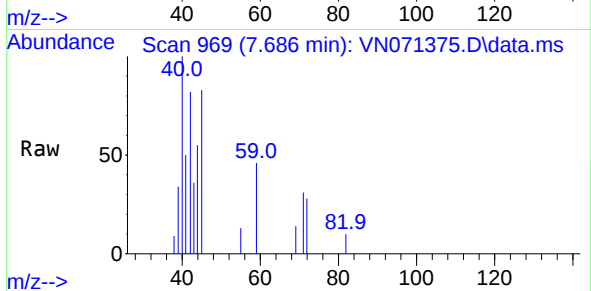
Tgt Ion: 43 Resp: 14990
Ion Ratio Lower Upper
43 100
72 28.2 21.7 32.5



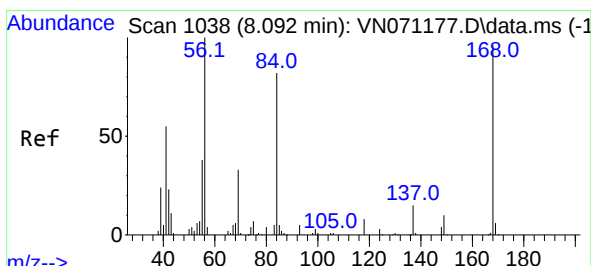
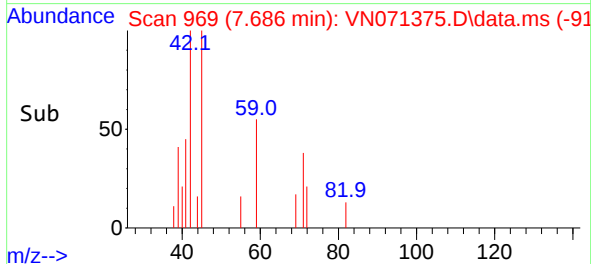
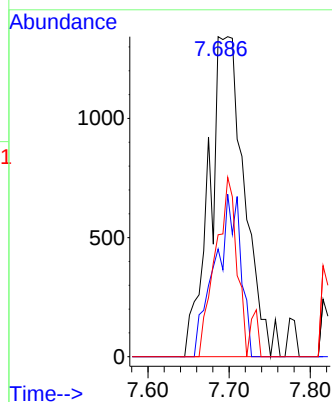


#29
Tetrahydrofuran
Concen: 0.615 ug/l
RT: 7.686 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Instrument :
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ClientSampleId :

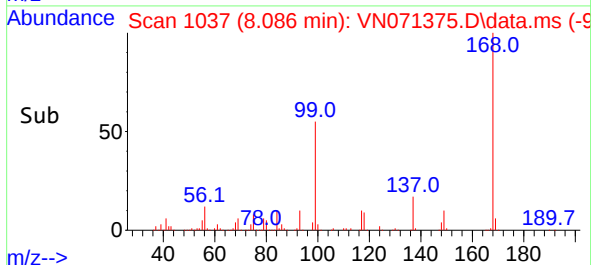
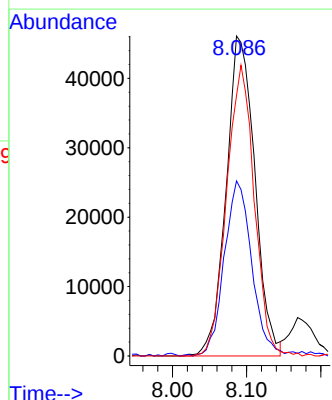
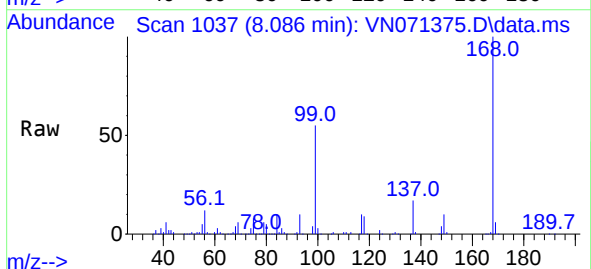


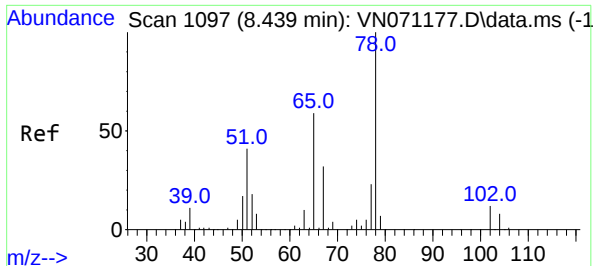
Tgt Ion: 42 Resp: 4059
Ion Ratio Lower Upper
42 100
72 37.2 36.3 54.5
71 33.9 34.7 52.1#



#31
Cyclohexane
Concen: 6.387 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 56 Resp: 123896
Ion Ratio Lower Upper
56 100
69 54.7 27.1 40.7#
84 81.4 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 46.956 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.006 min

Lab File: VN071375.D

Acq: 18 Mar 2022 16:18

Instrument :

MSVOA_N

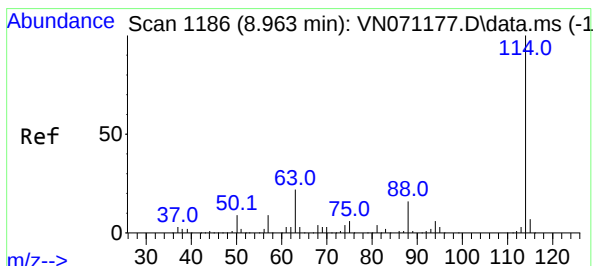
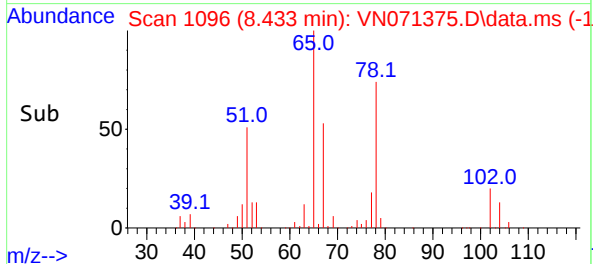
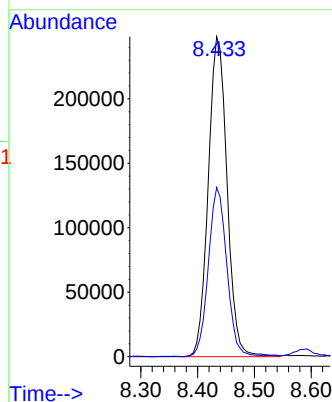
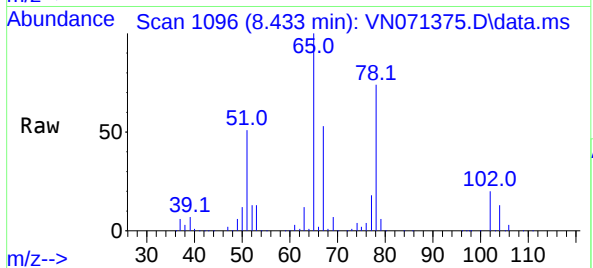
ClientSampleId :

Tgt Ion: 65 Resp: 570401

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071375.D

Acq: 18 Mar 2022 16:18

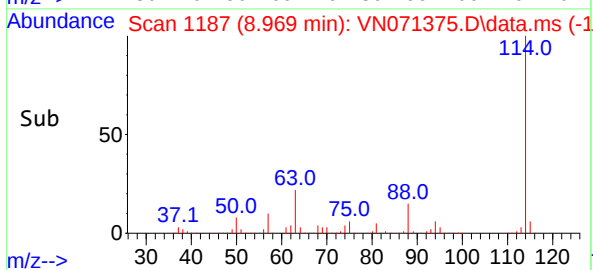
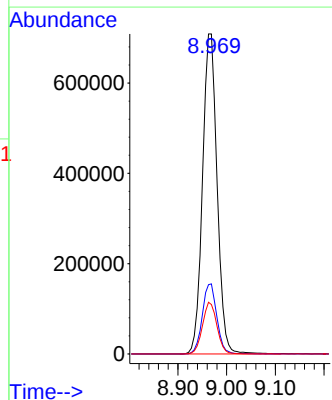
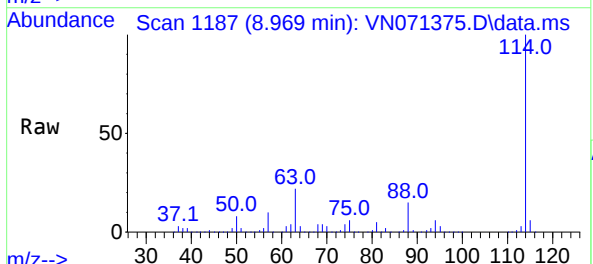
Tgt Ion: 114 Resp: 1471608

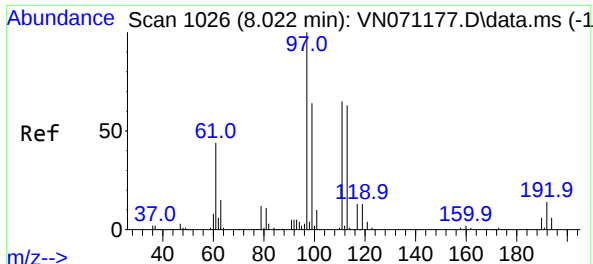
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

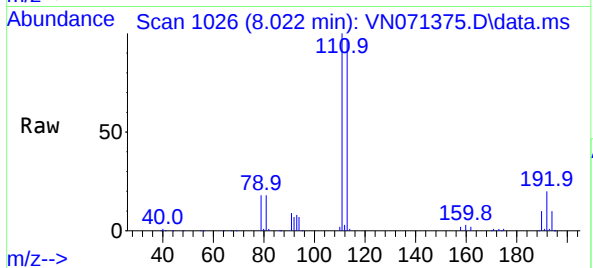
88 15.5 0.0 27.4



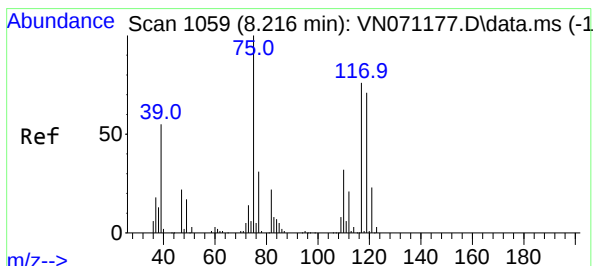
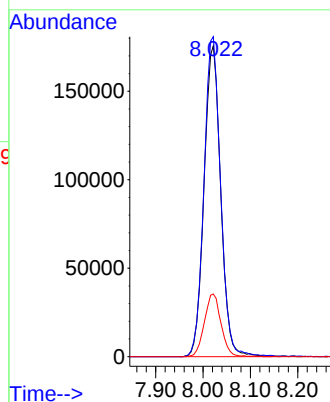
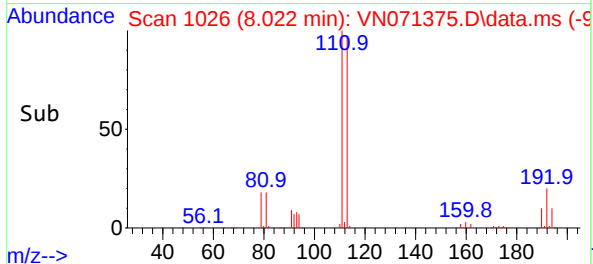


#35
Dibromofluoromethane
Concen: 46.216 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Instrument :
MSVOA_N
ClientSampleId :

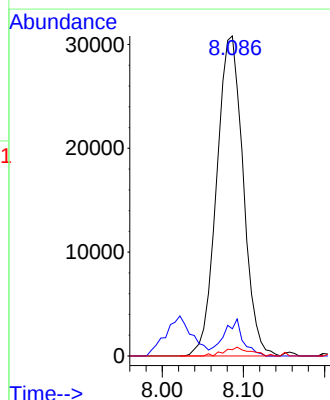
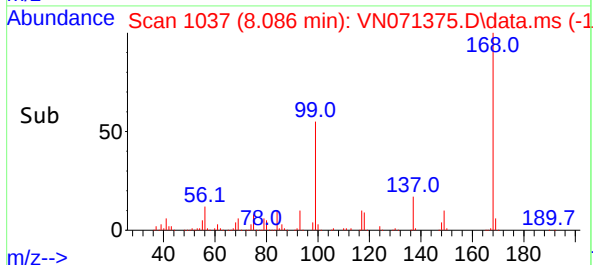
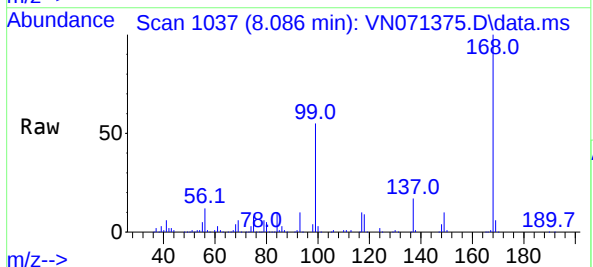


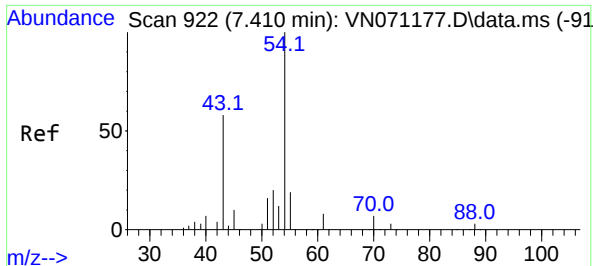
Tgt Ion:113 Resp: 429176
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

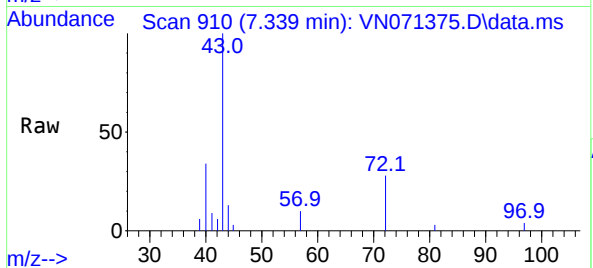
Tgt Ion: 75 Resp: 69834
Ion Ratio Lower Upper
75 100
110 8.5 18.4 55.2#
77 0.0 24.4 36.6#



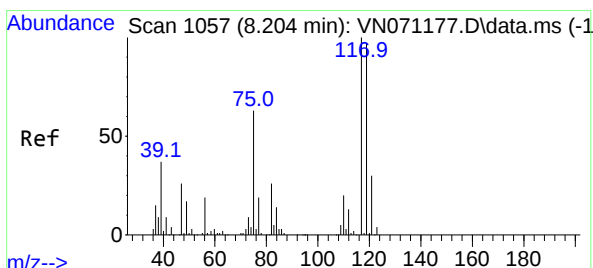
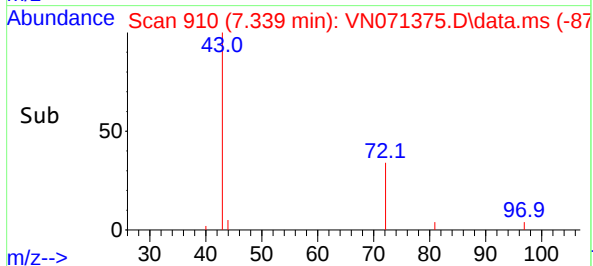
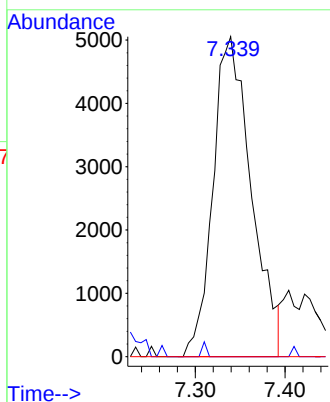


#37
Ethyl Acetate
Concen: 0.732 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.071 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Instrument :
MSVOA_N
ClientSampleId :

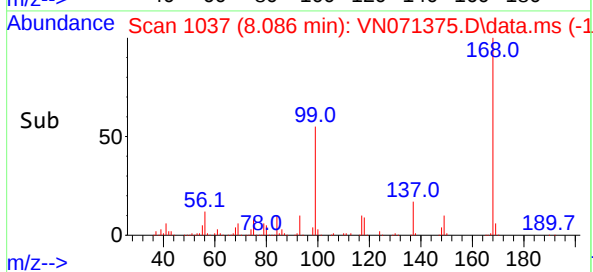
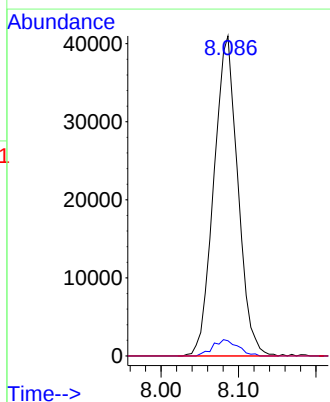
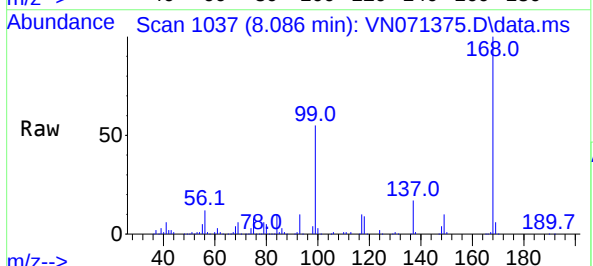


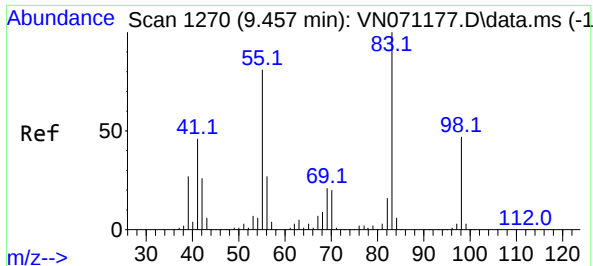
Tgt Ion: 43 Resp: 14990
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.140 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 117 Resp: 88360
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#

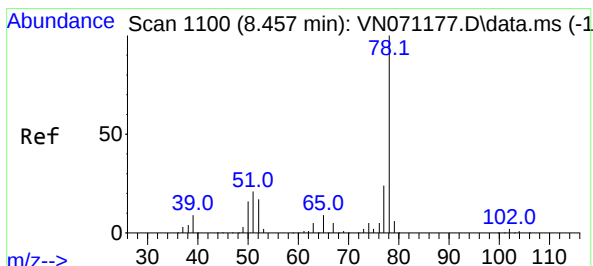
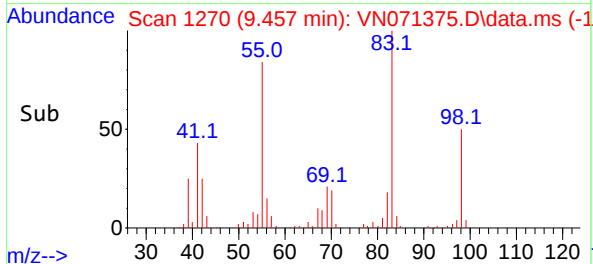
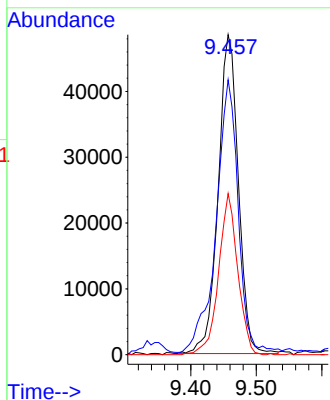
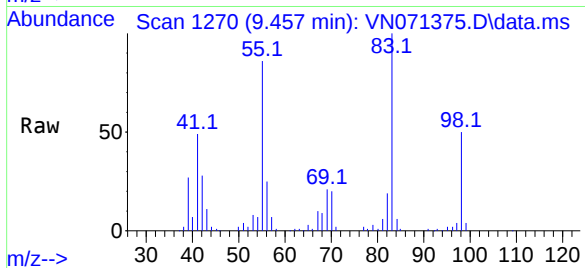




#39
Methylcyclohexane
Concen: 5.905 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

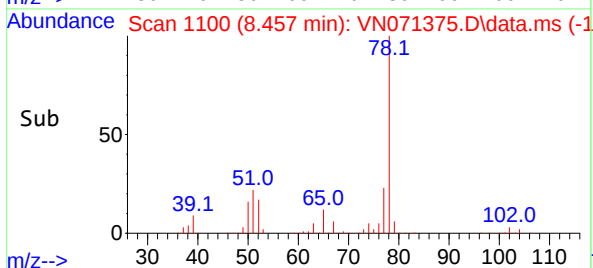
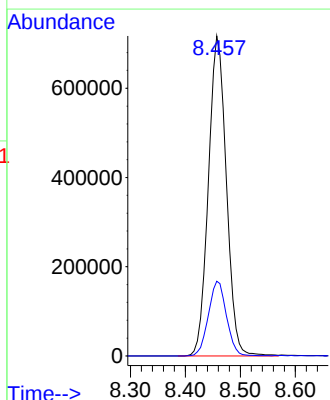
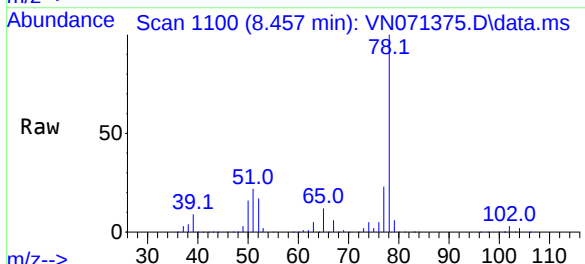
Instrument :
MSVOA_N
ClientSampleId :

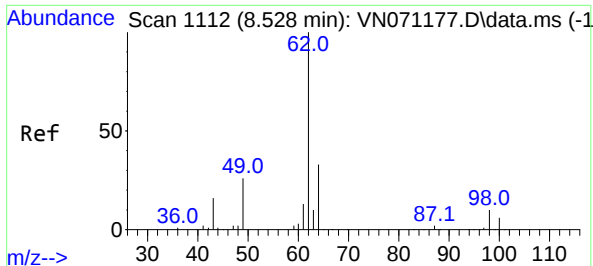
Tgt Ion: 83 Resp: 103367
Ion Ratio Lower Upper
83 100
55 85.5 58.1 87.1
98 50.5 38.4 57.6



#40
Benzene
Concen: 36.342 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 78 Resp: 1629183
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8

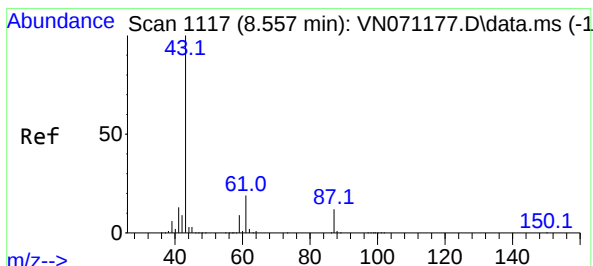
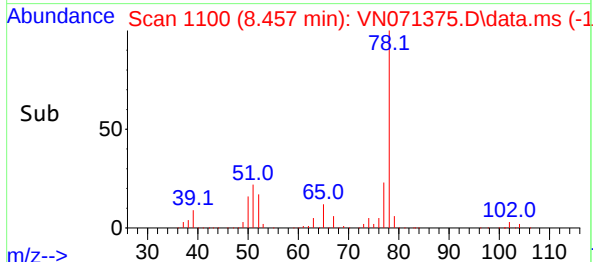
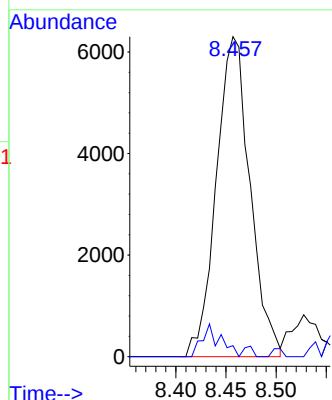
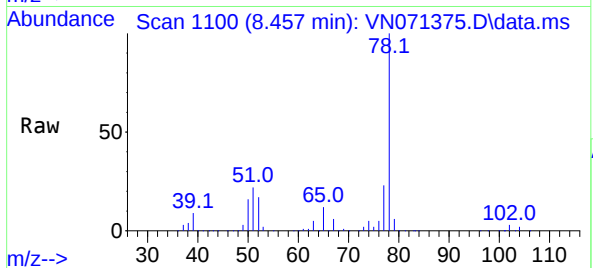




#42
1,2-Dichloroethane
Concen: 0.943 ug/l
RT: 8.457 min Scan# 1110
Delta R.T. -0.071 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

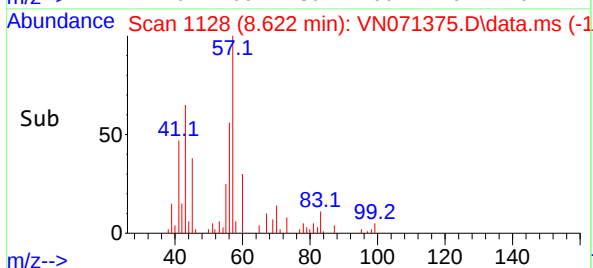
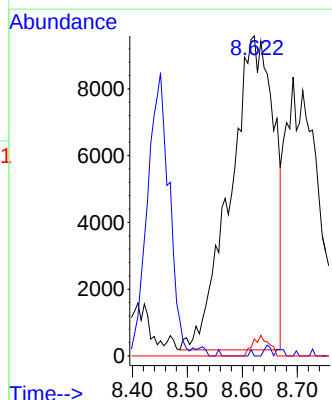
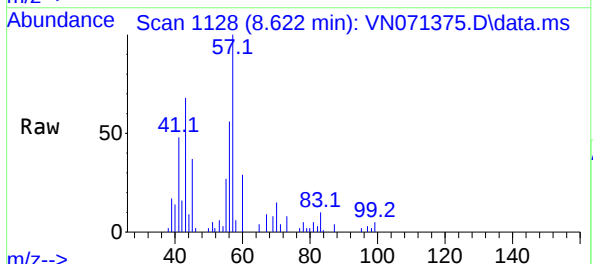
Instrument :
MSVOA_N
ClientSampleId :

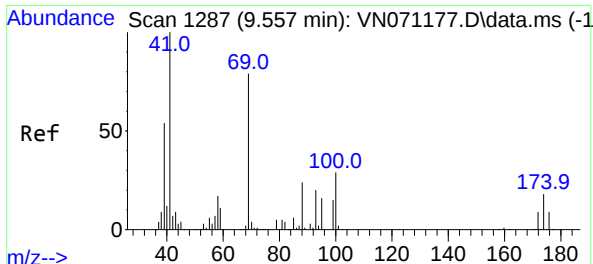
Tgt Ion: 62 Resp: 14710
Ion Ratio Lower Upper
62 100
98 0.9 0.0 17.6



#43
Isopropyl Acetate
Concen: 1.703 ug/l
RT: 8.622 min Scan# 1128
Delta R.T. 0.065 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 43 Resp: 52162
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 2.4 11.2 16.8#





#48

Methyl methacrylate

Concen: 0.663 ug/l

RT: 9.639 min Scan# 11

Delta R.T. 0.082 min

Lab File: VN071375.D

Acq: 18 Mar 2022 16:18

Instrument :

MSVOA_N

ClientSampleId :

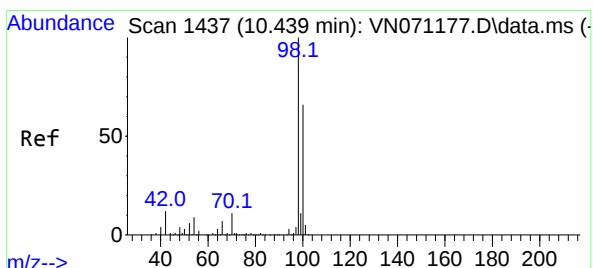
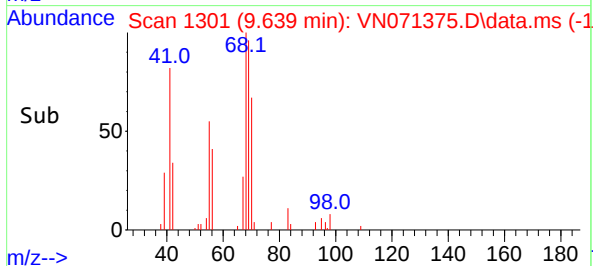
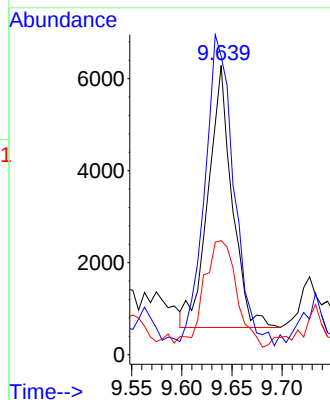
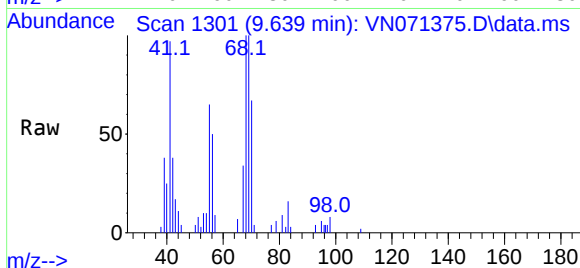
Tgt Ion: 41 Resp: 9405

Ion Ratio Lower Upper

41 100

69 145.6 72.4 108.6#

39 56.1 58.4 87.6#



#50

Toluene-d8

Concen: 49.626 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071375.D

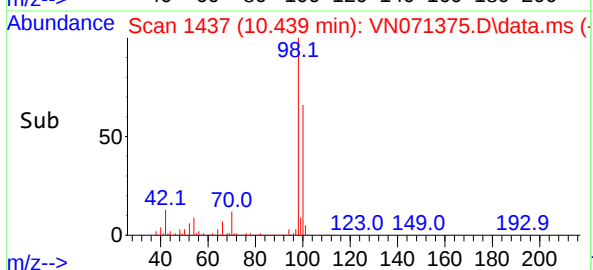
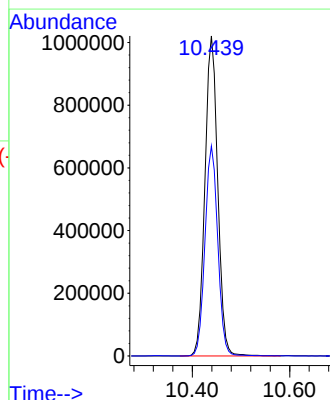
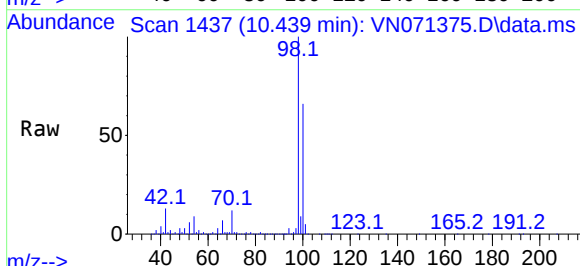
Acq: 18 Mar 2022 16:18

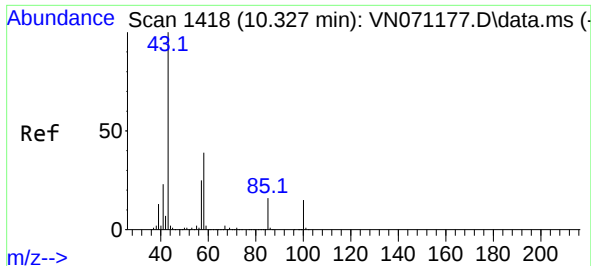
Tgt Ion: 98 Resp: 1855506

Ion Ratio Lower Upper

98 100

100 65.6 50.4 75.6

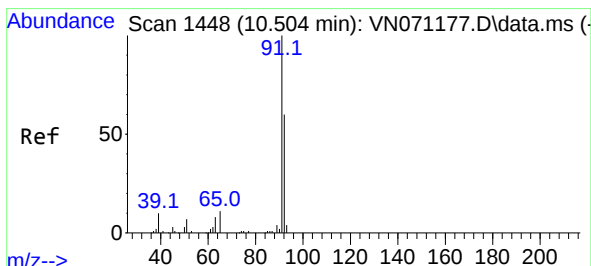
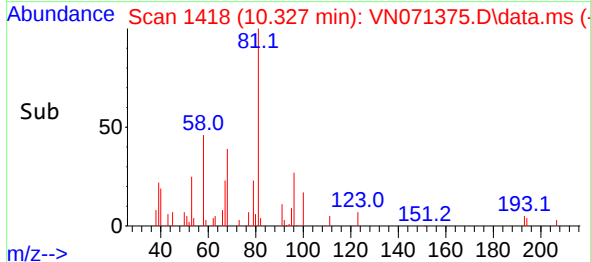
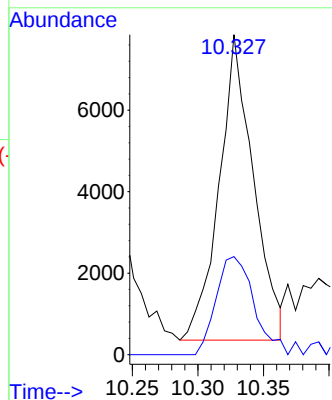
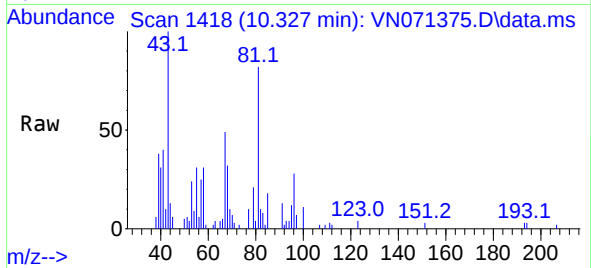




#51
4-Methyl-2-Pentanone
Concen: 0.718 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

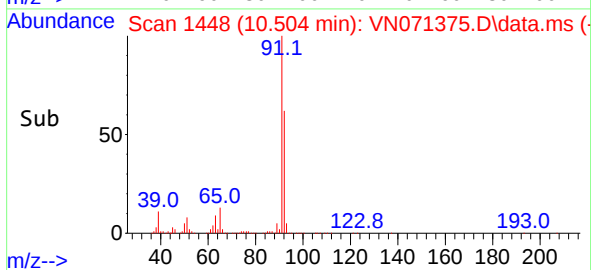
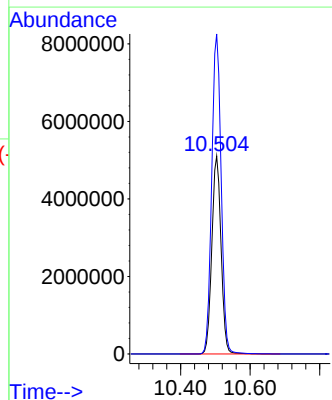
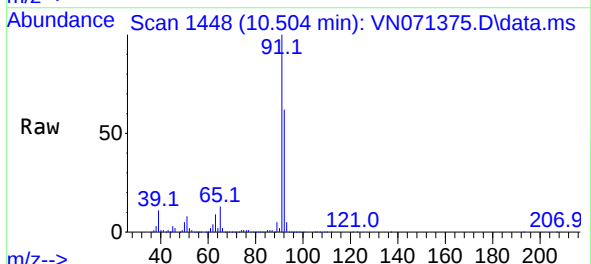
Instrument :
MSVOA_N
ClientSampleId :

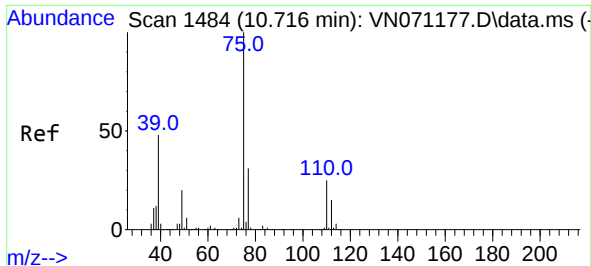
Tgt Ion: 43 Resp: 13653
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6



#52
Toluene
Concen: 338.801 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 92 Resp: 9352432
Ion Ratio Lower Upper
92 100
91 165.8 142.0 213.0

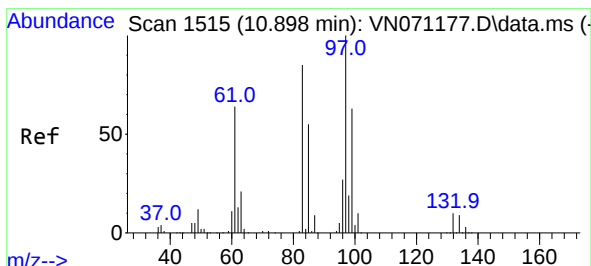
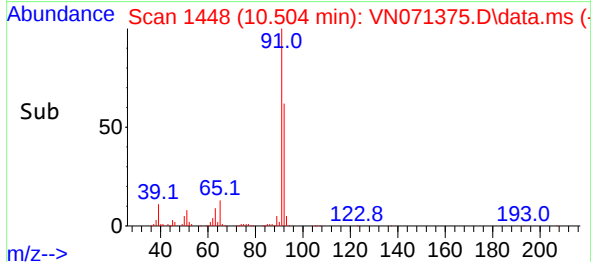
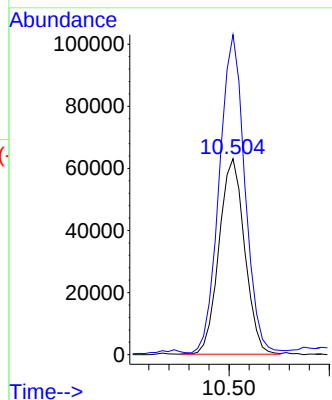
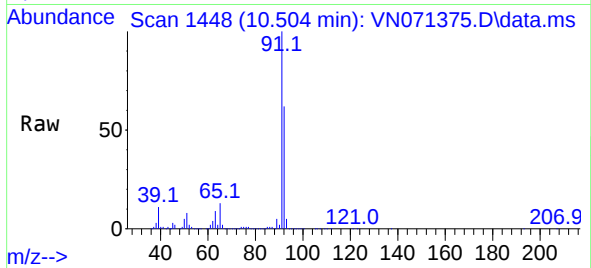




#53
t-1,3-Dichloropropene
Concen: 6.745 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

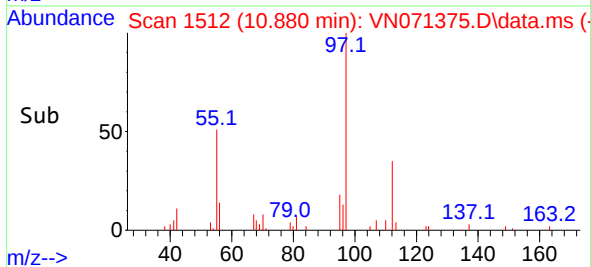
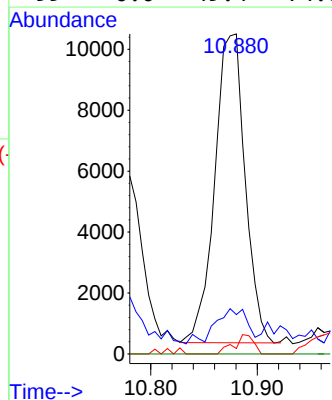
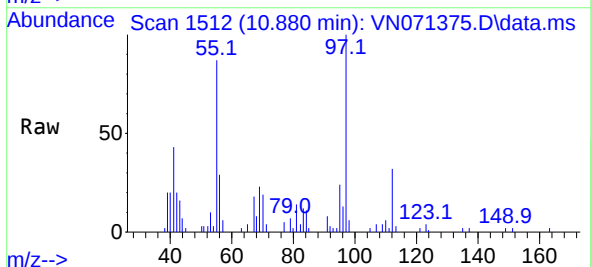
Instrument :
MSVOA_N
ClientSampleId :

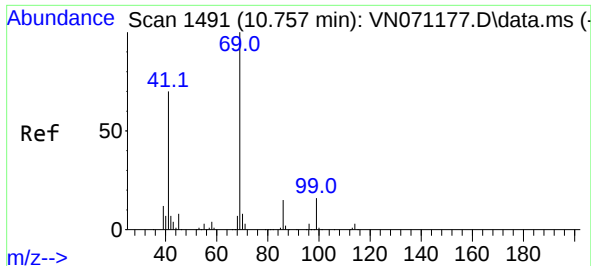
Tgt Ion: 75 Resp: 111296
Ion Ratio Lower Upper
75 100
77 162.1 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 1.816 ug/l
RT: 10.880 min Scan# 1512
Delta R.T. -0.018 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 97 Resp: 20093
Ion Ratio Lower Upper
97 100
83 8.7 67.8 101.6#
85 1.8 45.4 68.2#
99 0.0 49.4 74.0#

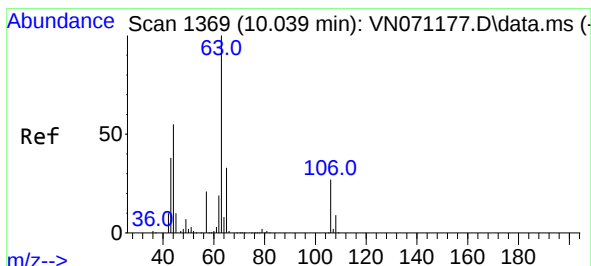
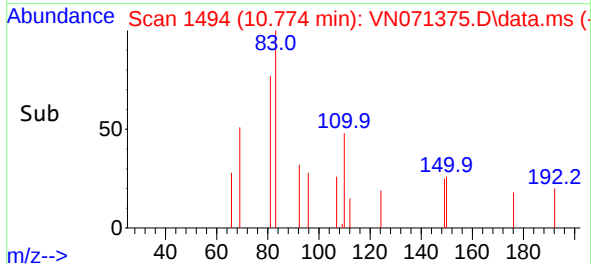
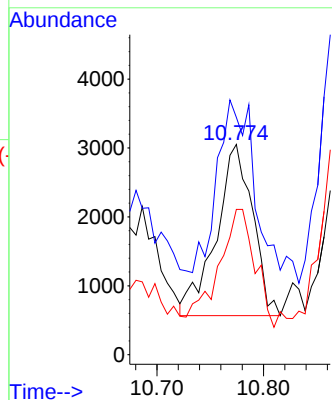
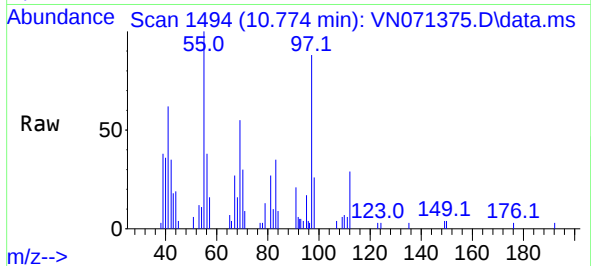




#56
Ethyl methacrylate
Concen: 0.328 ug/l
RT: 10.774 min Scan# 1491
Delta R.T. 0.017 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

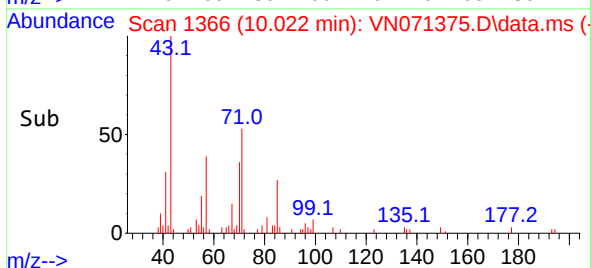
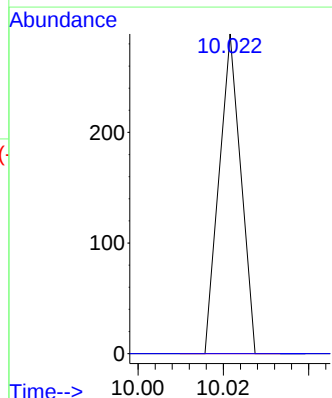
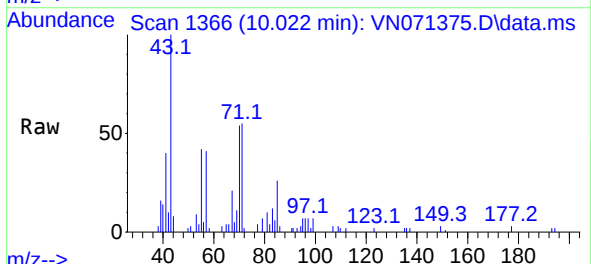
Instrument :
MSVOA_N
ClientSampleId :

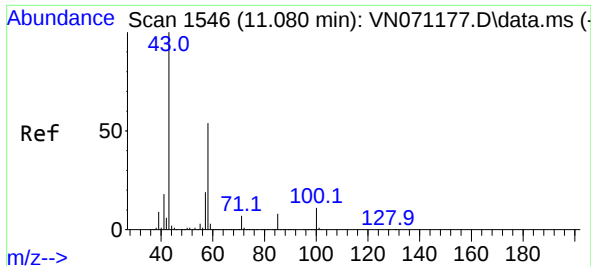
Tgt Ion: 69 Resp: 5921
Ion Ratio Lower Upper
69 100
41 114.9 51.4 77.0#
39 0.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 27.889 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.017 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 63 Resp: 102
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

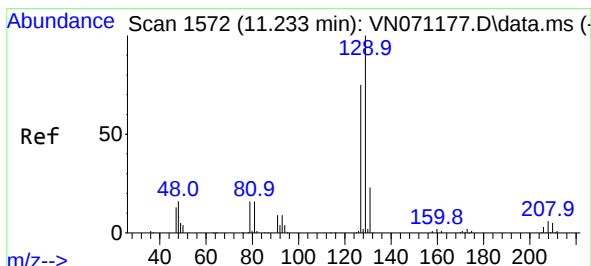
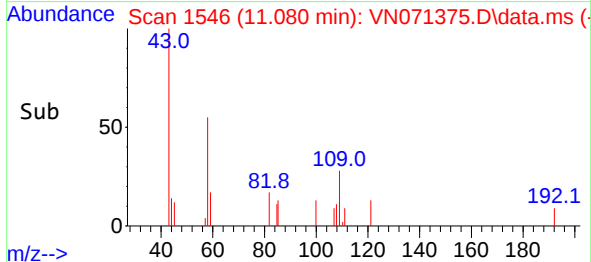
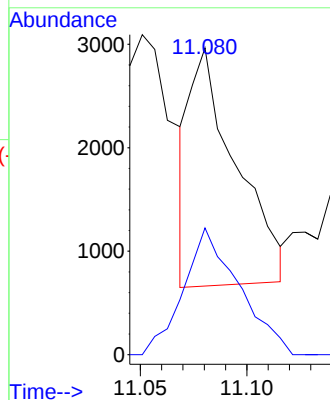
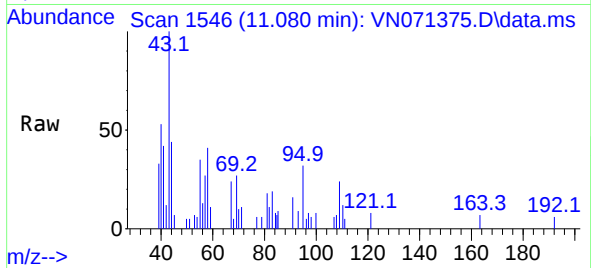




#59
2-Hexanone
Concen: 0.269 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

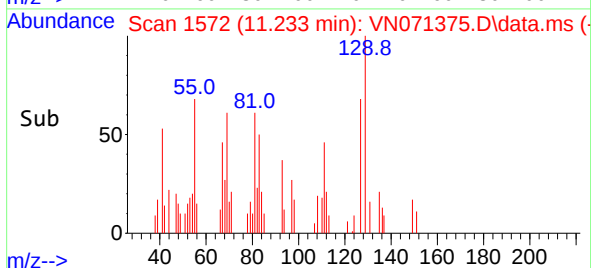
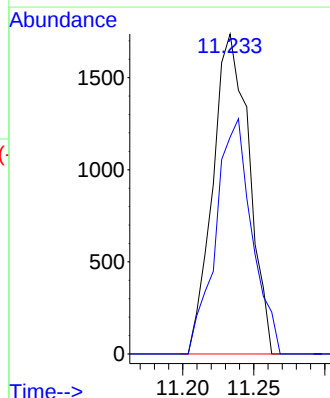
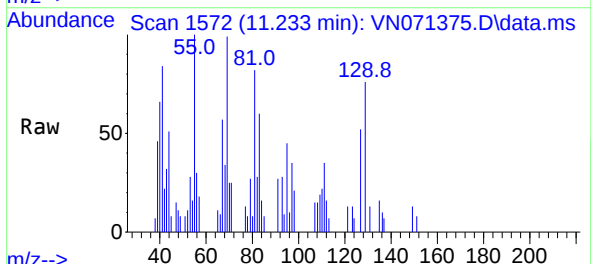
Instrument :
MSVOA_N
ClientSampleId :

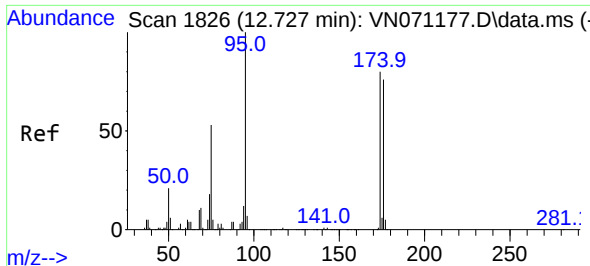
Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
58 63.5 26.9 80.7



#60
Dibromochloromethane
Concen: 0.280 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 129 Resp: 3082
Ion Ratio Lower Upper
129 100
127 73.6 38.6 116.0

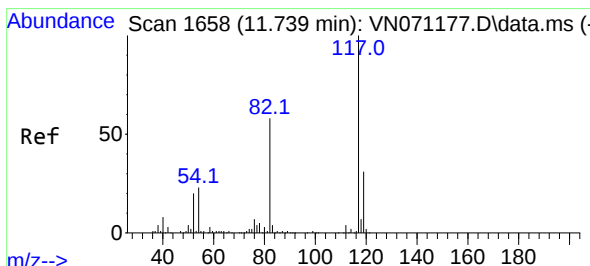
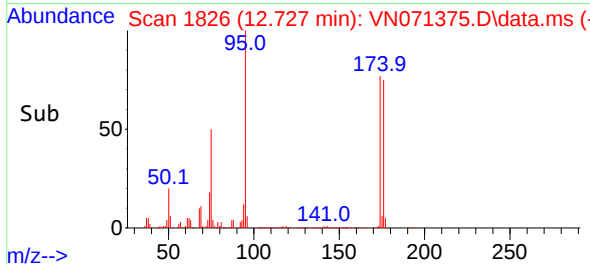
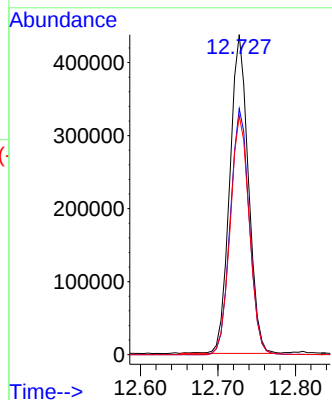
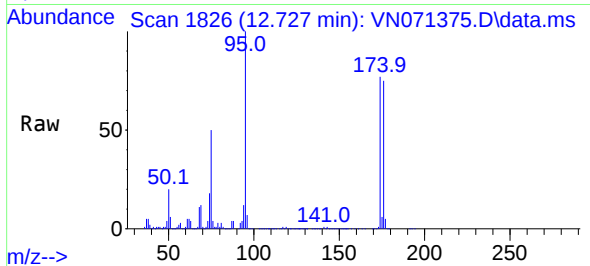




#62
4-Bromofluorobenzene
Concen: 57.576 ug/l
RT: 12.727 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

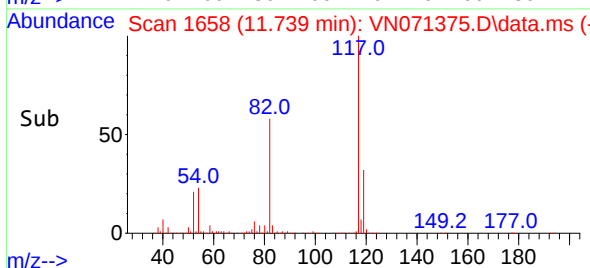
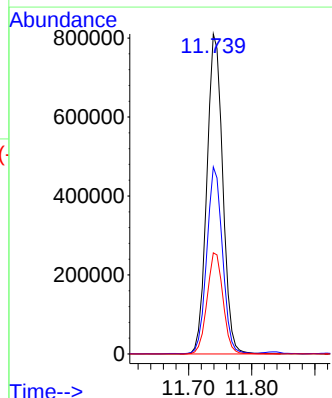
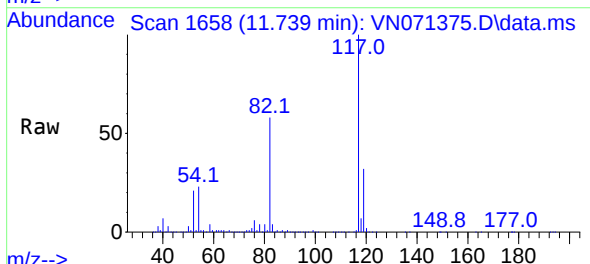
Instrument :
MSVOA_N
ClientSampleId :

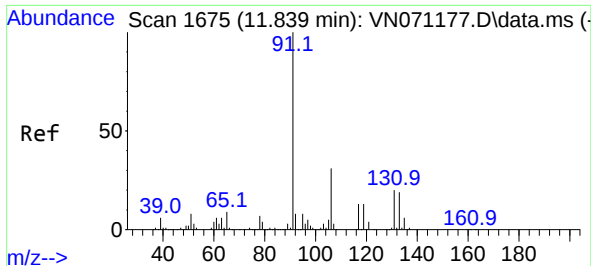
Tgt Ion: 95 Resp: 728979
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 76.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 117 Resp: 1416344
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.6 25.4 38.2

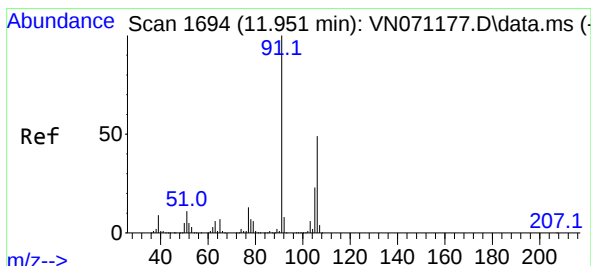
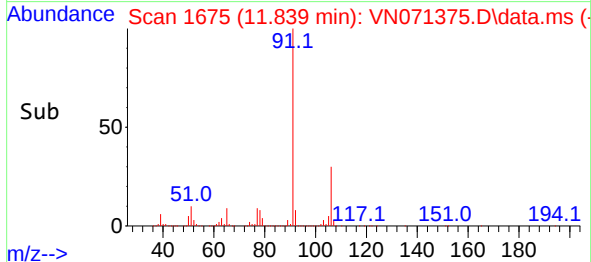
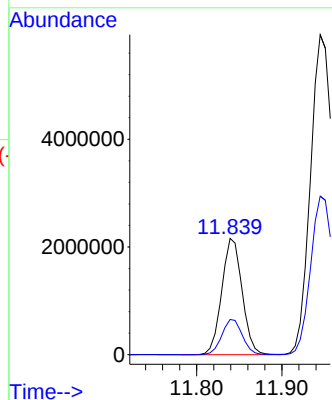
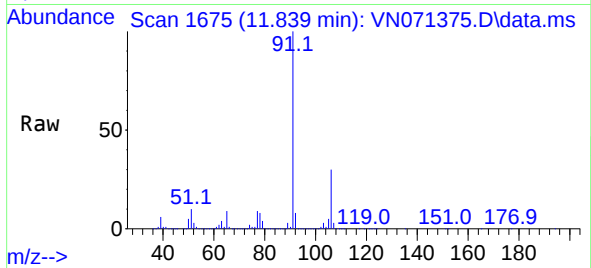




#67
Ethyl Benzene
Concen: 66.661 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

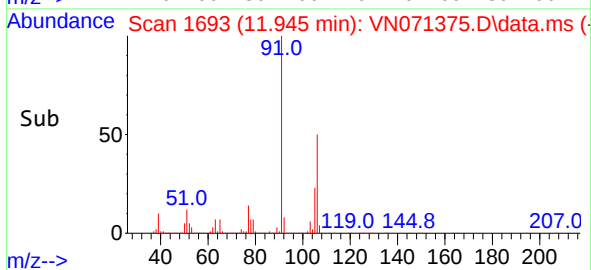
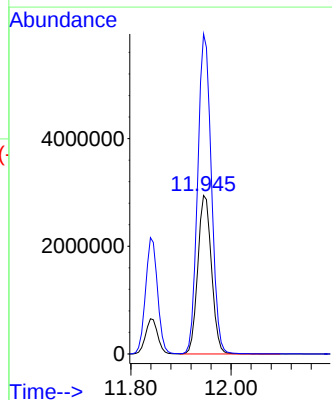
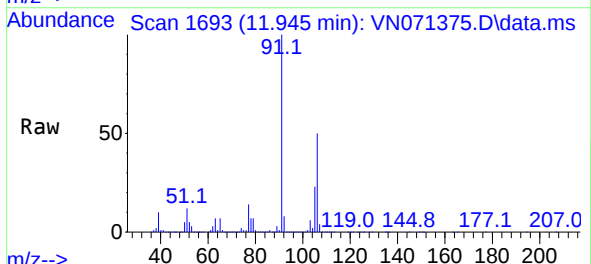
Instrument :
MSVOA_N
ClientSampleId :

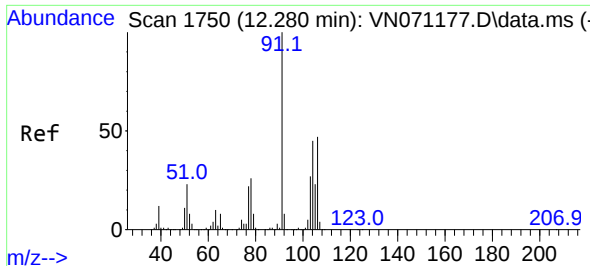
Tgt Ion: 91 Resp: 3585064
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 282.978 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion:106 Resp: 5567434
Ion Ratio Lower Upper
106 100
91 201.6 160.6 240.8

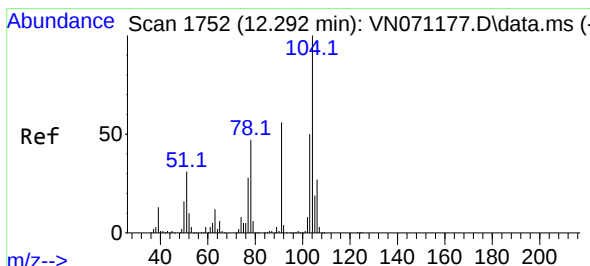
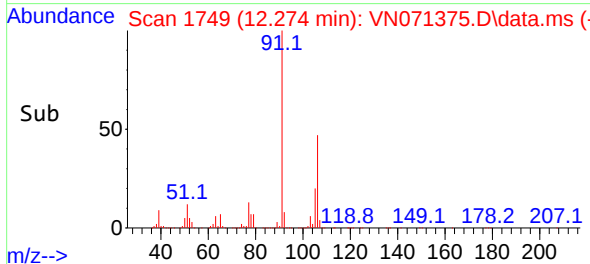
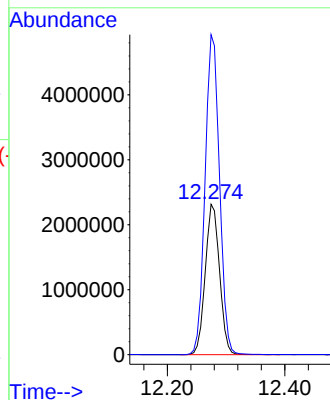
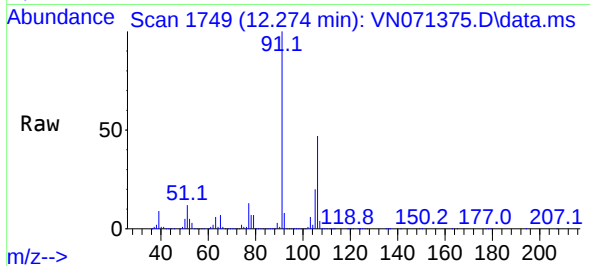




#69
o-Xylene
Concen: 197.831 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

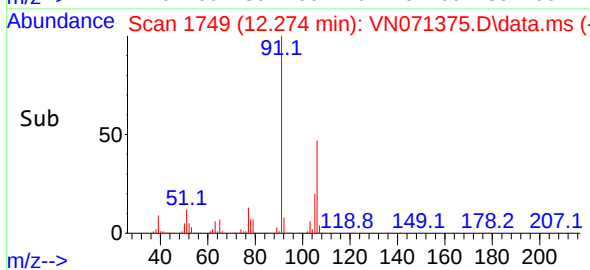
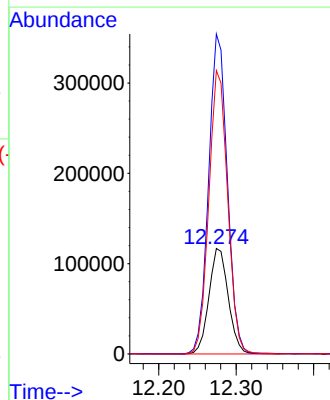
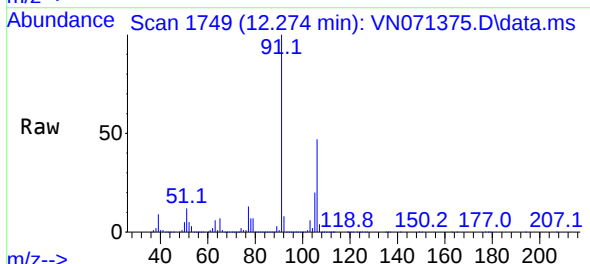
Instrument :
MSVOA_N
ClientSampleId :

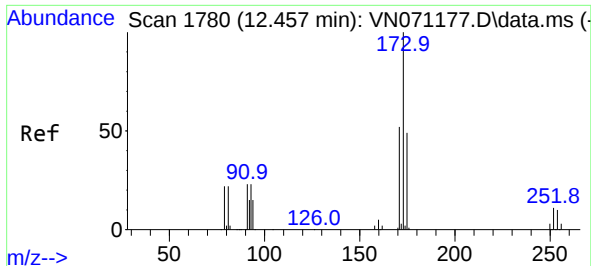
Tgt Ion:106 Resp: 3901546
Ion Ratio Lower Upper
106 100
91 214.4 105.8 317.3



#70
Styrene
Concen: 6.631 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.018 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

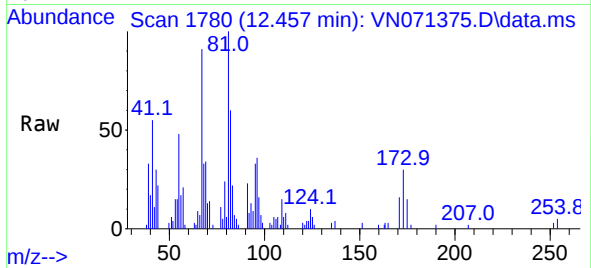
Tgt Ion:104 Resp: 202431
Ion Ratio Lower Upper
104 100
78 293.8 38.7 58.1#
103 261.2 45.0 67.6#



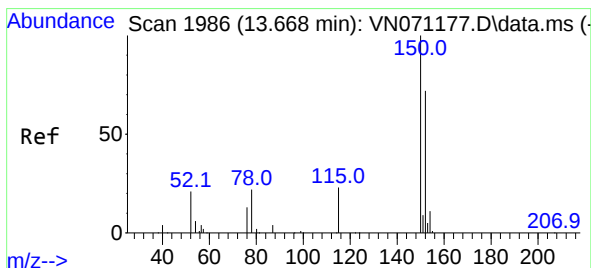
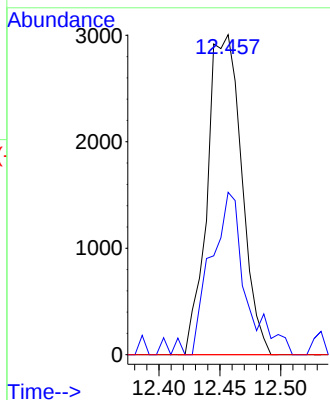
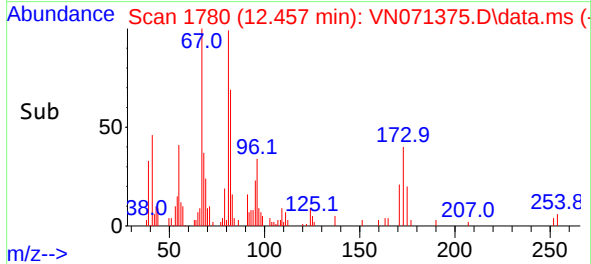


#71
Bromoform
Concen: 0.696 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

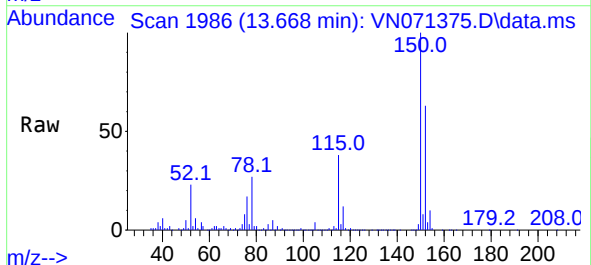
Instrument :
MSVOA_N
ClientSampleId :



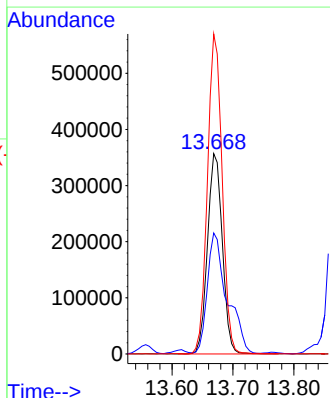
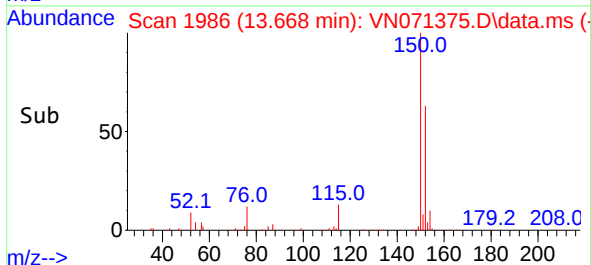
Tgt Ion:173 Resp: 5898
Ion Ratio Lower Upper
173 100
175 51.2 24.2 72.6
254 0.0 0.0 0.0

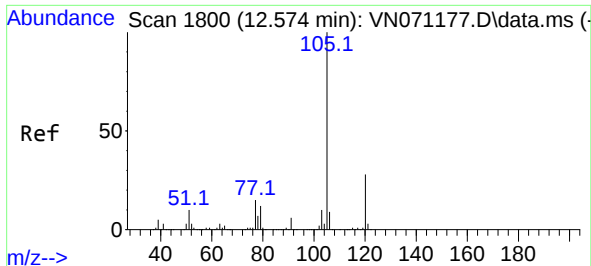


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18



Tgt Ion:152 Resp: 604918
Ion Ratio Lower Upper
152 100
115 79.9 27.5 82.5
150 157.4 0.0 344.4

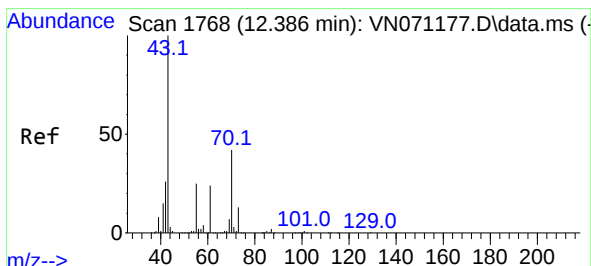
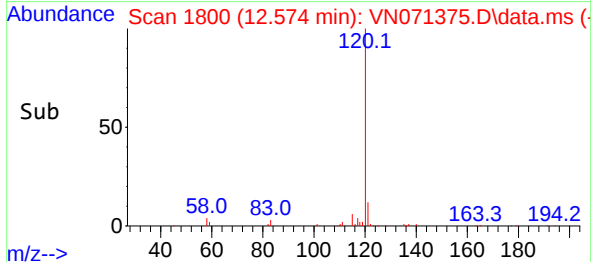
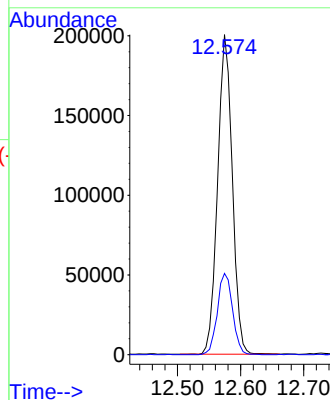
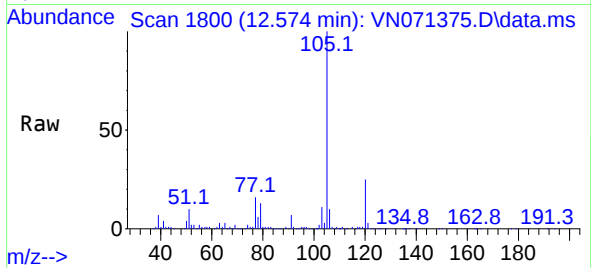




#73
Isopropylbenzene
Concen: 5.543 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

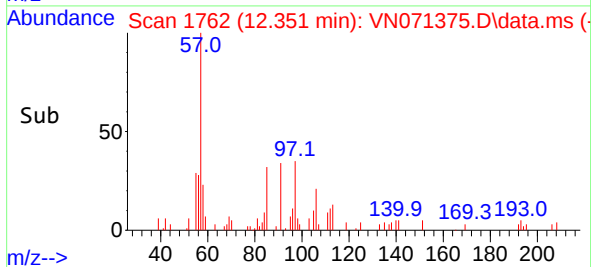
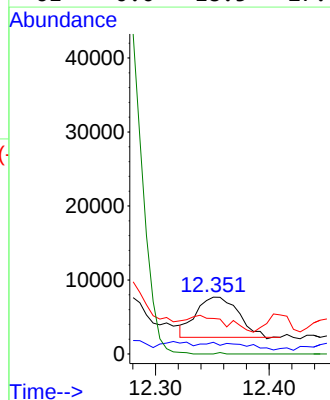
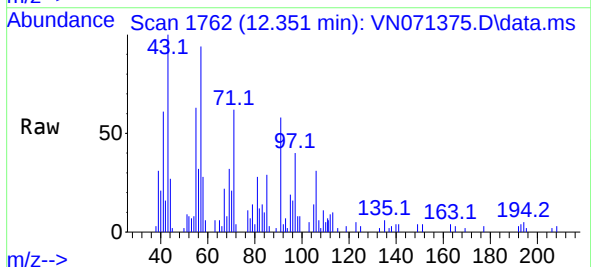
Instrument :
MSVOA_N
ClientSampleId :

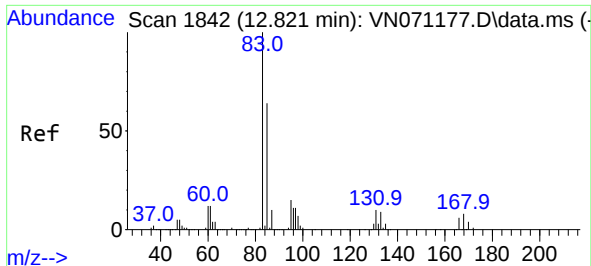
Tgt Ion:105 Resp: 323251
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 0.640 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 43 Resp: 14028
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

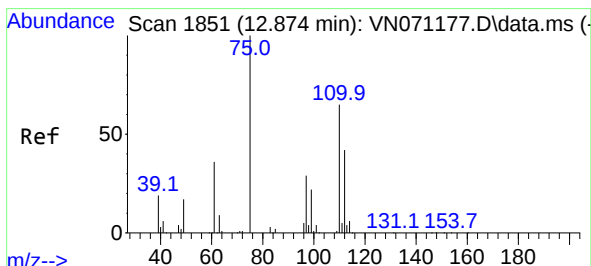
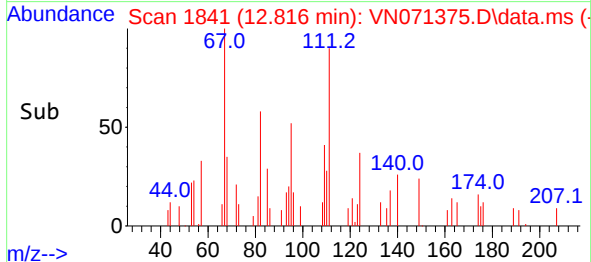
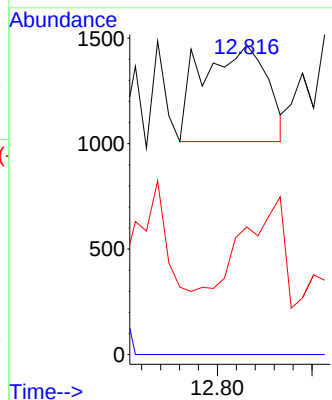
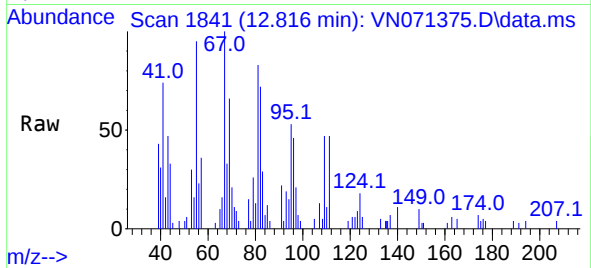




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.816 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

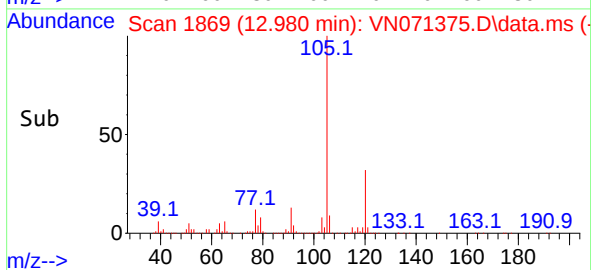
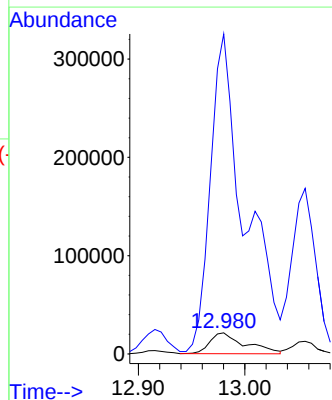
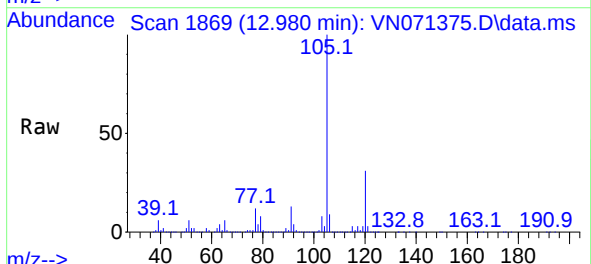
Instrument :
MSVOA_N
ClientSampleId :

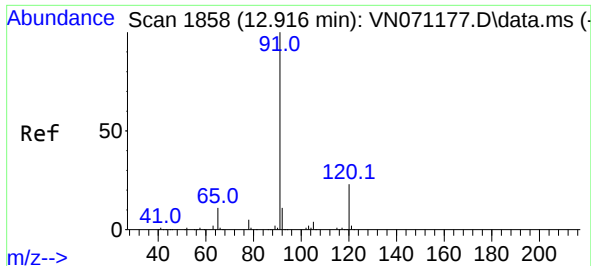
Tgt Ion: 83 Resp: 1088
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 62.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 0.581 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 75 Resp: 49417
Ion Ratio Lower Upper
75 100
77 1135.7 82.6 247.8#

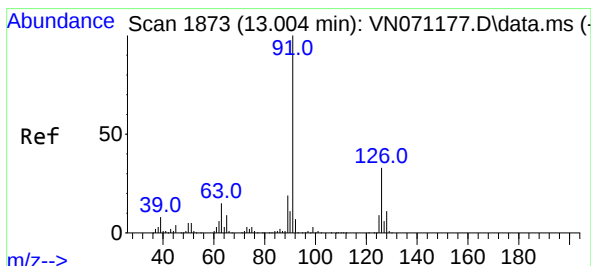
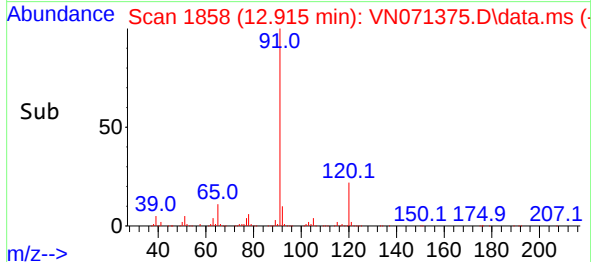
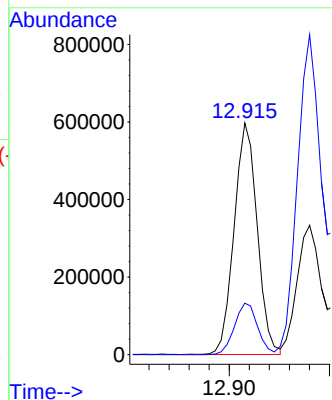
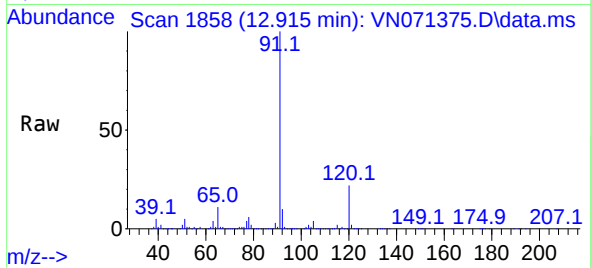




#78
n-propylbenzene
Concen: 15.252 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

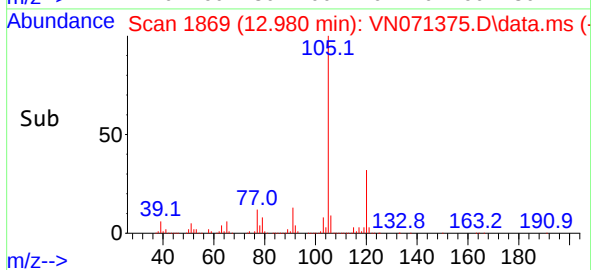
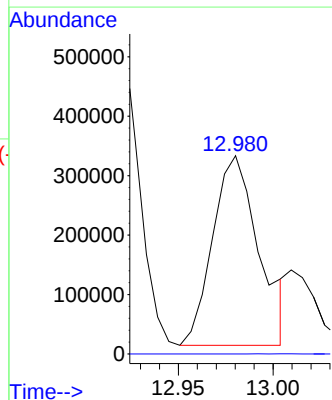
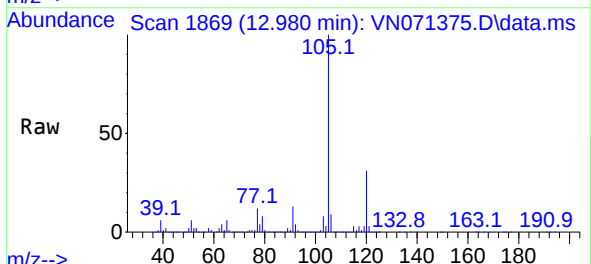
Instrument :
MSVOA_N
ClientSampleId :

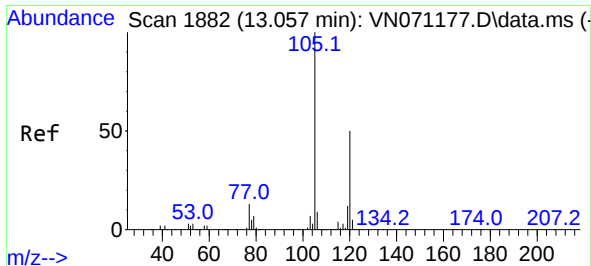
Tgt Ion: 91 Resp: 954375
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9



#79
2-Chlorotoluene
Concen: 13.484 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

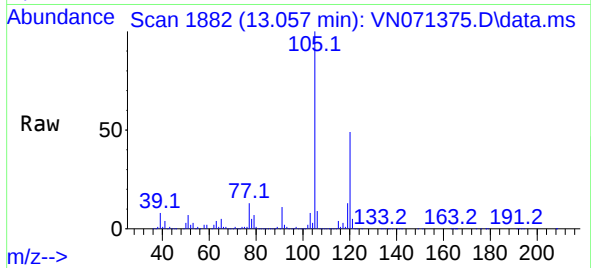
Tgt Ion: 91 Resp: 541621
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



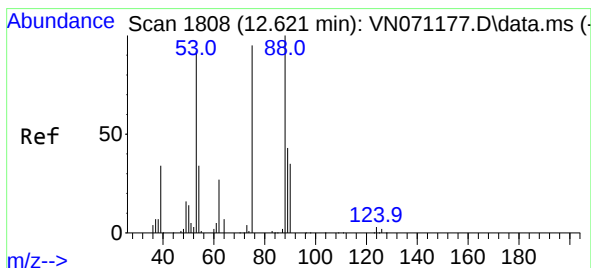
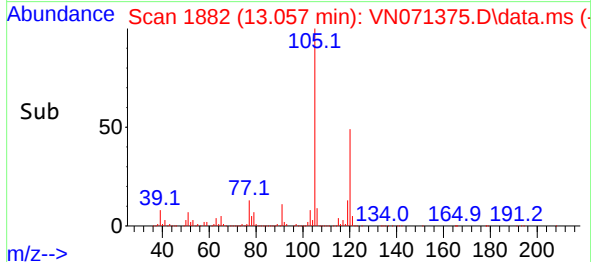
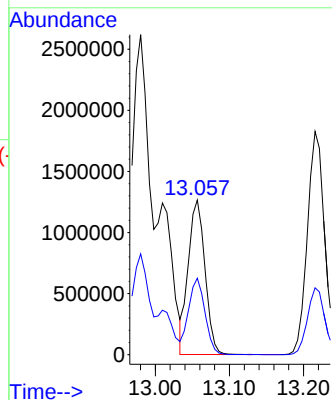


#80
1,3,5-Trimethylbenzene
Concen: 43.754 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Instrument :
MSVOA_N
ClientSampleId :

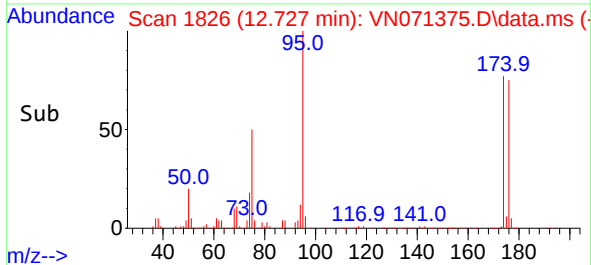
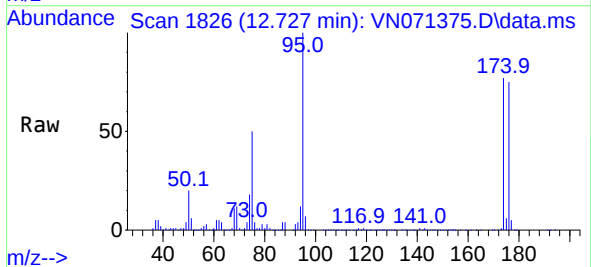
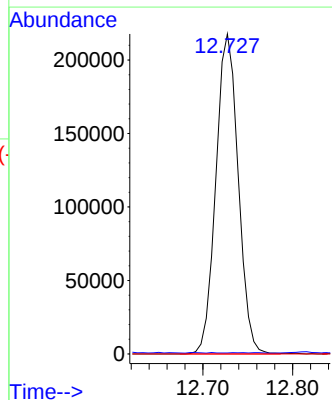


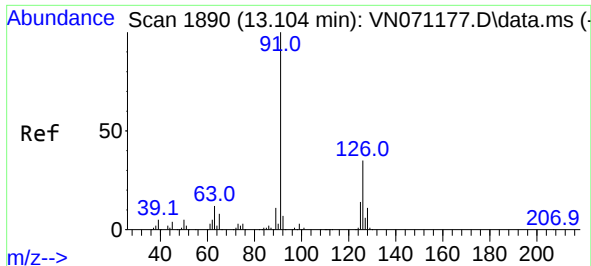
Tgt Ion:105 Resp: 1984999
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 67.210 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 75 Resp: 376105
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

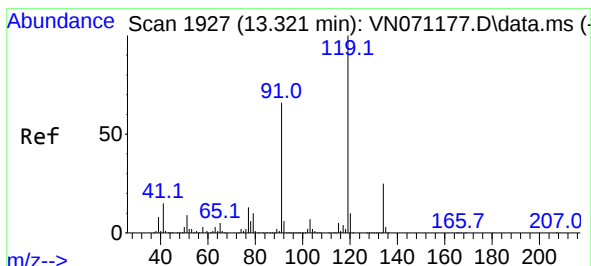
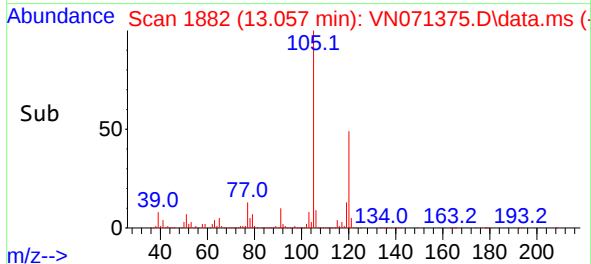
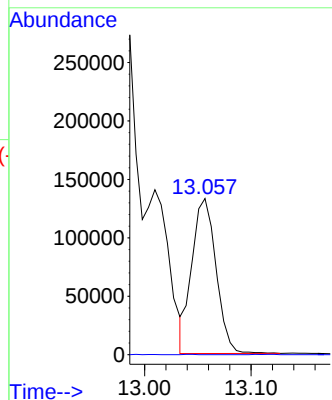
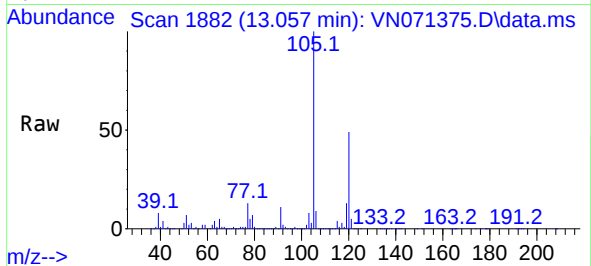




#82
4-Chlorotoluene
Concen: 5.870 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

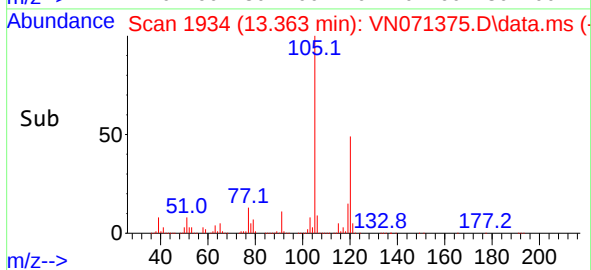
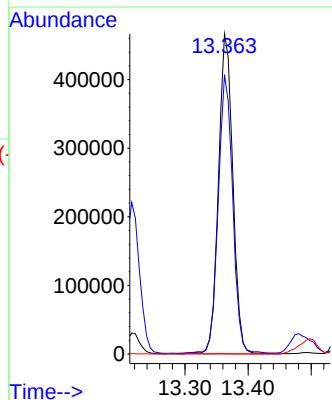
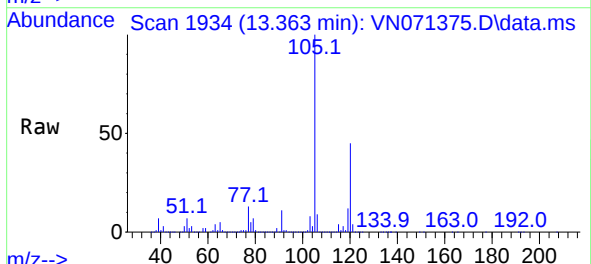
Instrument :
MSVOA_N
ClientSampleId :

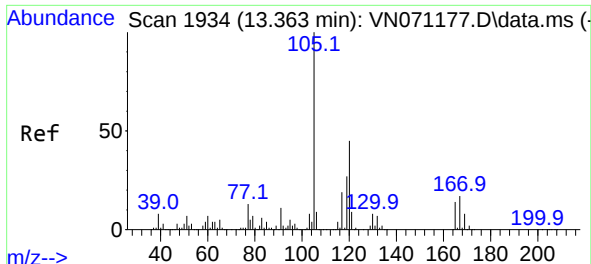
Tgt Ion: 91 Resp: 210030
Ion Ratio Lower Upper
91 100
126 0.1 18.2 54.6#



#83
tert-Butylbenzene
Concen: 18.251 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.041 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 119 Resp: 738938
Ion Ratio Lower Upper
119 100
91 87.3 31.5 94.5
134 0.0 12.4 37.4#

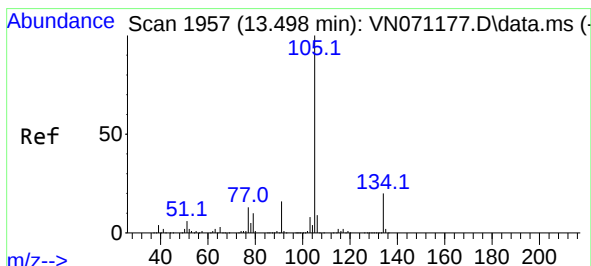
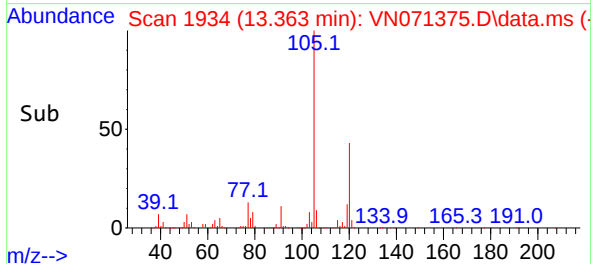
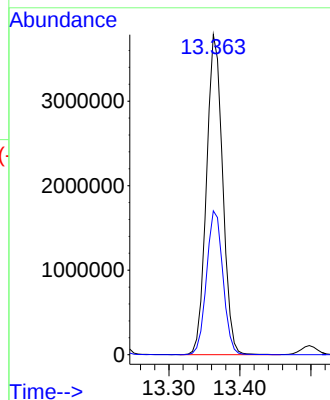
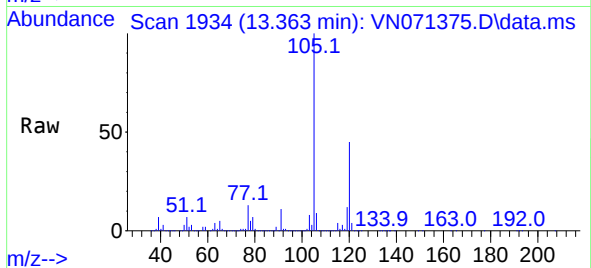




#84
1,2,4-Trimethylbenzene
Concen: 137.808 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

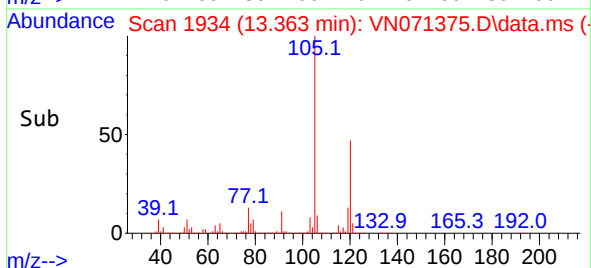
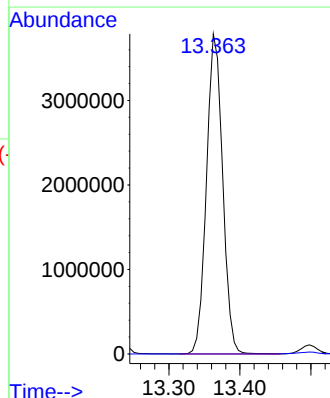
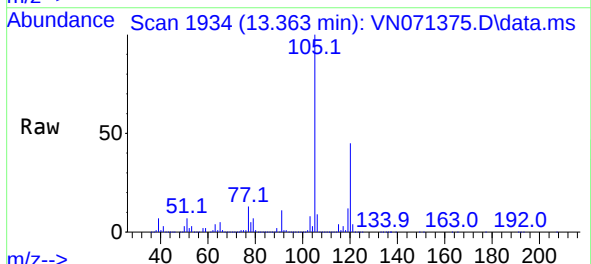
Instrument :
MSVOA_N
ClientSampleId :

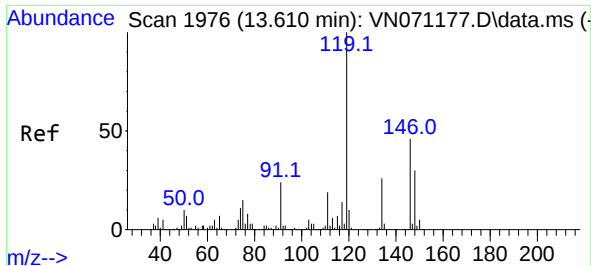
Tgt Ion:105 Resp: 5988451
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.4



#85
sec-Butylbenzene
Concen: 111.280 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion:105 Resp: 5988451
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

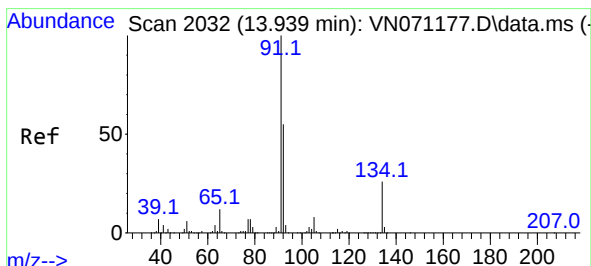
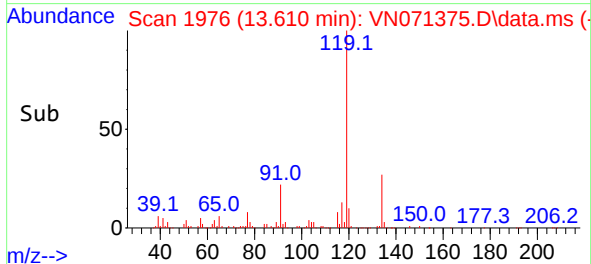
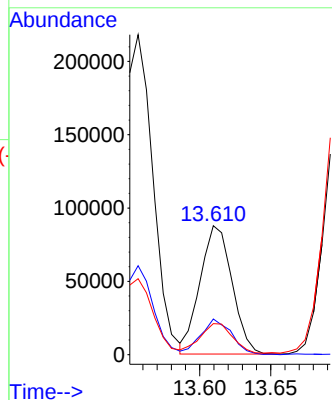
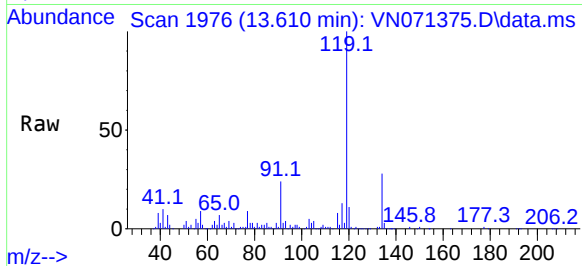




#86
p-Isopropyltoluene
Concen: 3.240 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

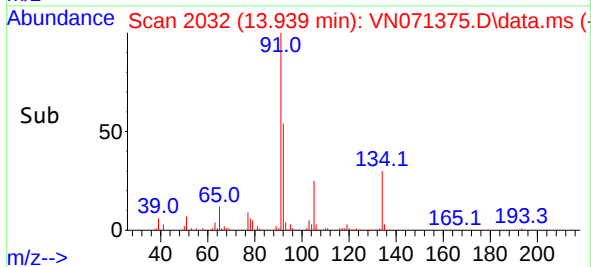
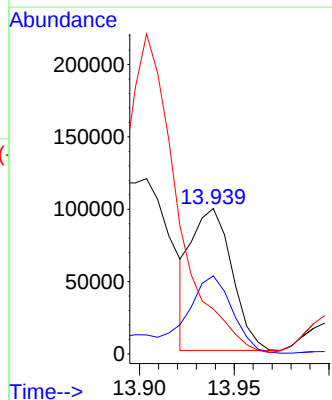
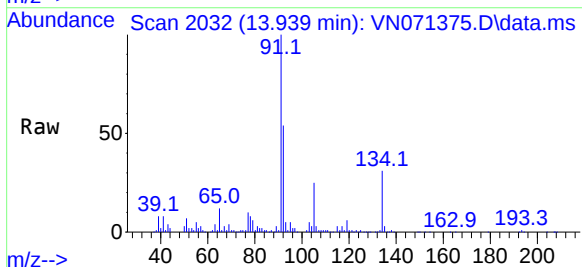
Instrument :
MSVOA_N
ClientSampleId :

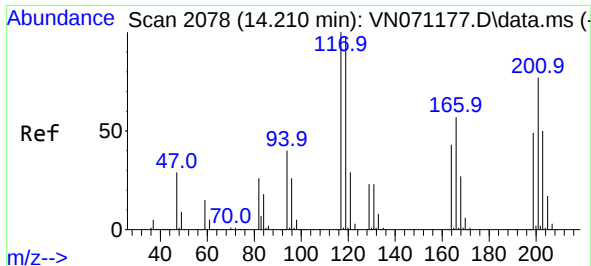
Tgt Ion:119 Resp: 137129
Ion Ratio Lower Upper
119 100
134 26.7 13.6 40.7
91 23.1 11.4 34.1



#89
n-Butylbenzene
Concen: 4.396 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 91 Resp: 145519
Ion Ratio Lower Upper
91 100
92 60.3 25.4 76.0
134 0.0 13.6 40.8#

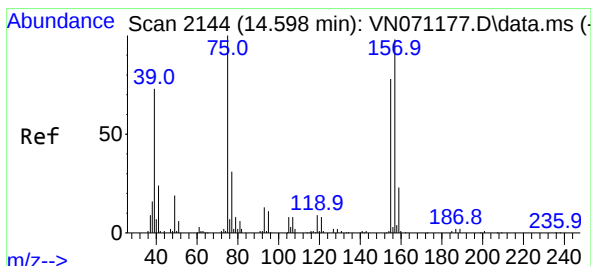
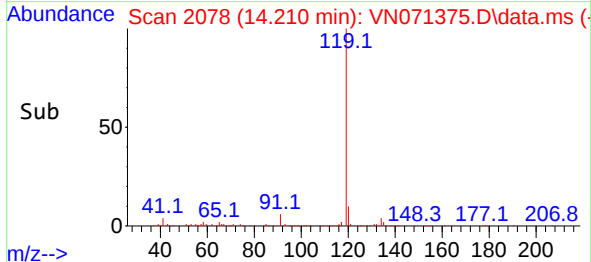
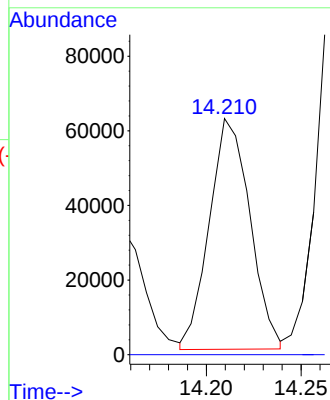
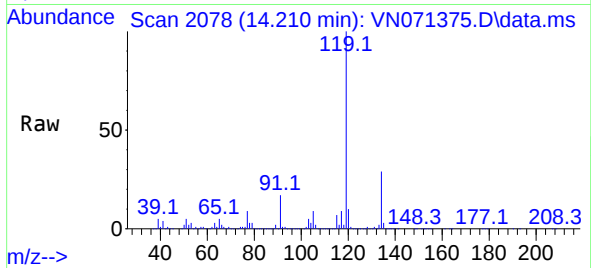




#90
Hexachloroethane
Concen: 10.963 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

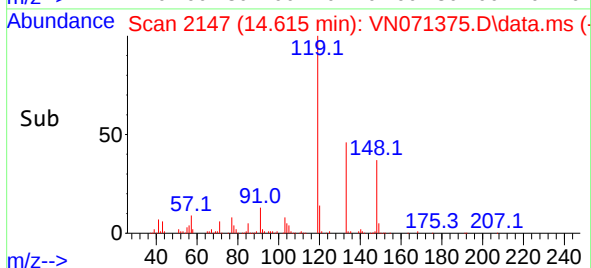
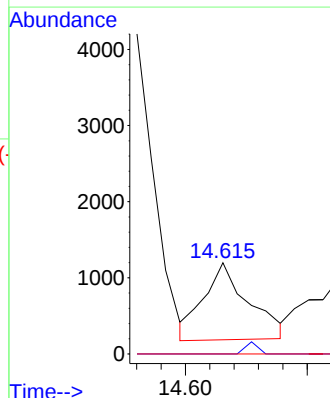
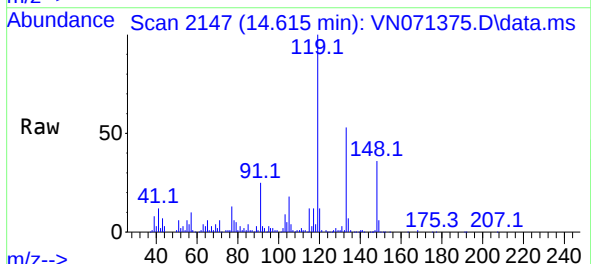
Instrument :
MSVOA_N
ClientSampleId :

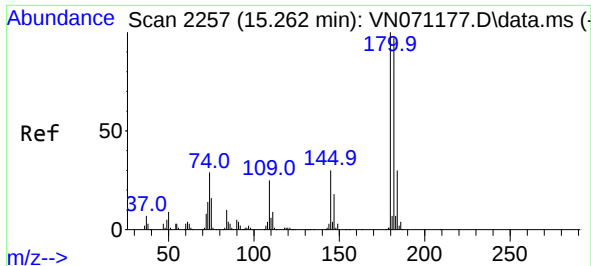
Tgt Ion:117 Resp: 92264
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.382 ug/l
RT: 14.615 min Scan# 2147
Delta R.T. 0.018 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

Tgt Ion: 75 Resp: 1296
Ion Ratio Lower Upper
75 100
155 4.3 46.9 140.7#
157 0.0 60.6 181.7#

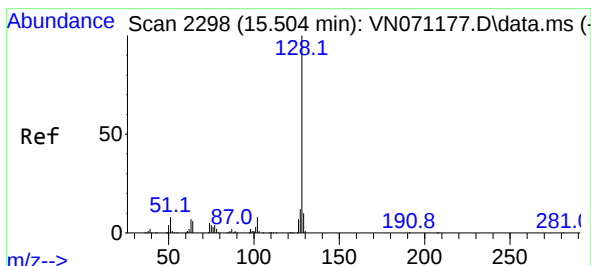
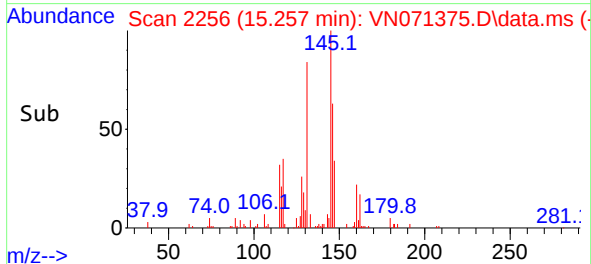
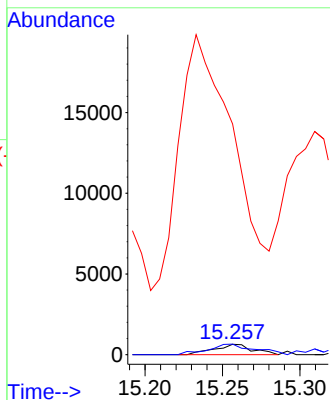
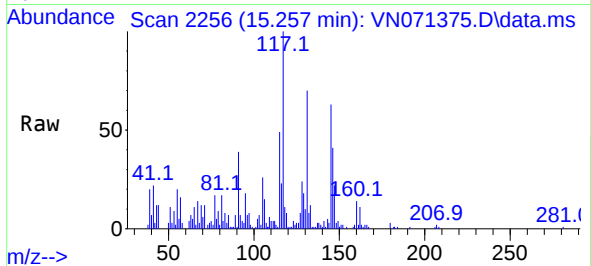




#93
1,2,4-Trichlorobenzene
Concen: 3.094 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.005 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

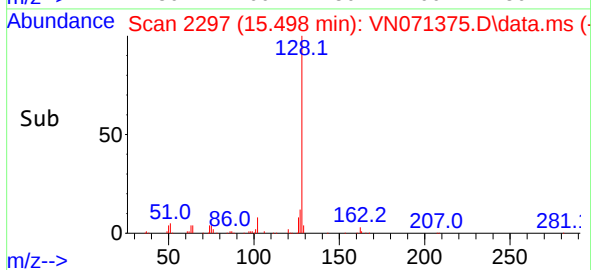
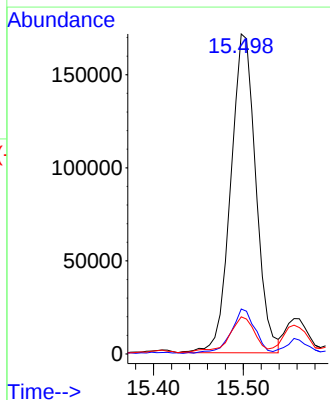
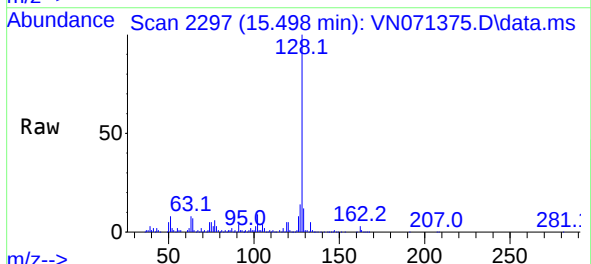
Instrument :
MSVOA_N
ClientSampleId :

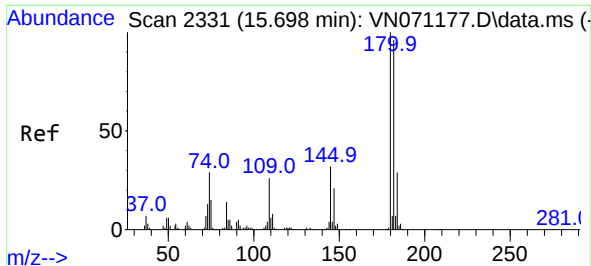
Tgt Ion:180 Resp: 1103
Ion Ratio Lower Upper
180 100
182 122.3 48.3 144.9
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 15.855 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN071375.D
Acq: 18 Mar 2022 16:18

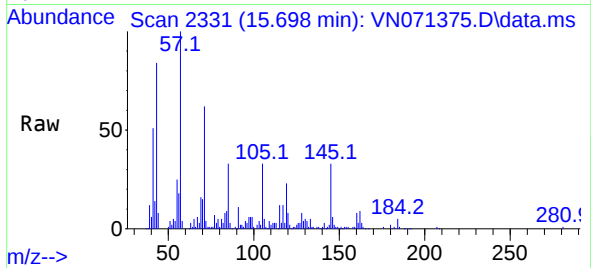
Tgt Ion:128 Resp: 332871
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.835 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071375.D
 Acq: 18 Mar 2022 16:18

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1038
 Ion Ratio Lower Upper
 180 100
 182 184.3 47.4 142.2#
 145 0.0 15.0 45.1#

