

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071433.D
 Acq On : 21 Mar 2022 21:18
 Operator : JC\MD
 Sample : N1968-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-2-3-4-5

Quant Time: Mar 22 06:23:53 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)

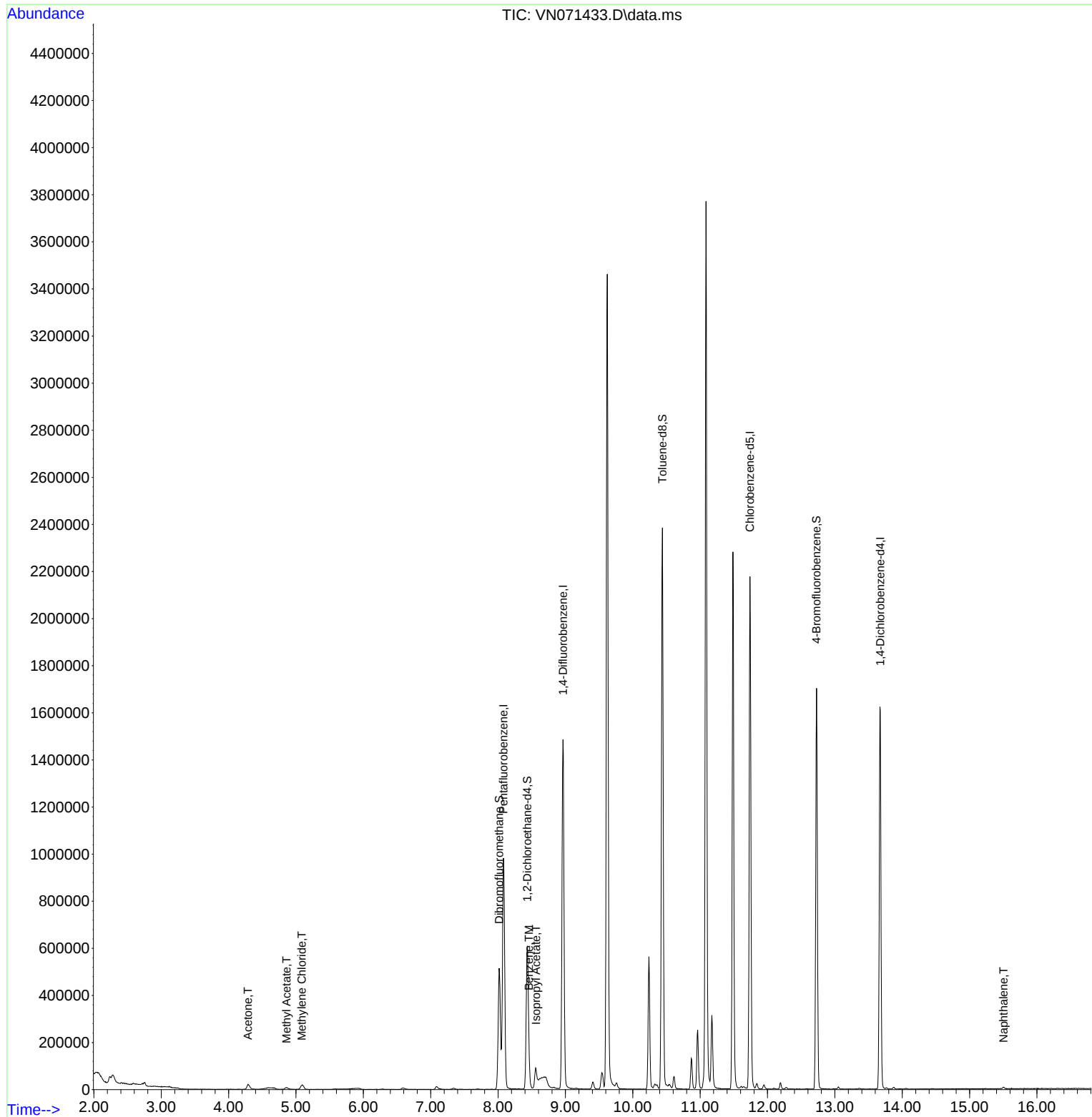
Internal Standards						
1) Pentafluorobenzene	8.081	168	757487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1301965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1238680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	451340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	504300	48.576	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.160%
35) Dibromofluoromethane	8.016	113	375181	45.665	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.340%
50) Toluene-d8	10.439	98	1642957	49.667	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.727	95	595582	53.170	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.340%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	37136	7.352	ug/l	96
18) Methyl Acetate	4.857	43	17312	1.734	ug/l	94
20) Methylene Chloride	5.087	84	14898	1.983	ug/l #	90
40) Benzene	8.457	78	48681	1.227	ug/l	97
43) Isopropyl Acetate	8.563	43	109705	4.049	ug/l #	81
95) Naphthalene	15.504	128	7029	5.373	ug/l	98

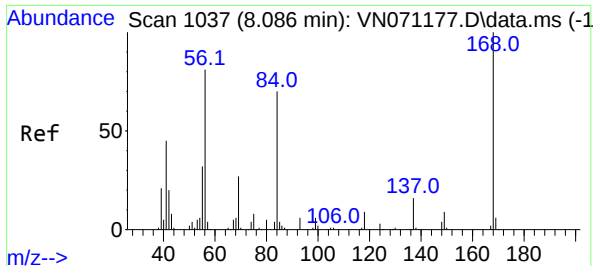
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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G-2-3-4-5

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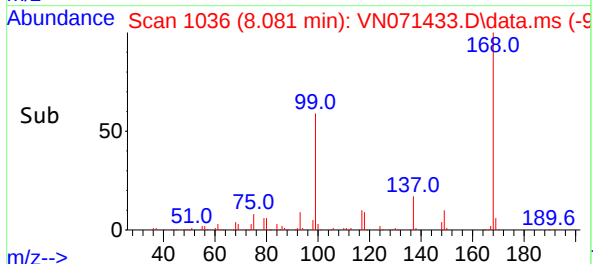
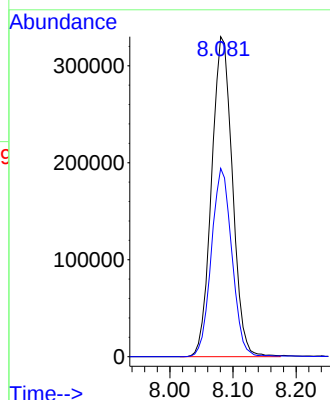
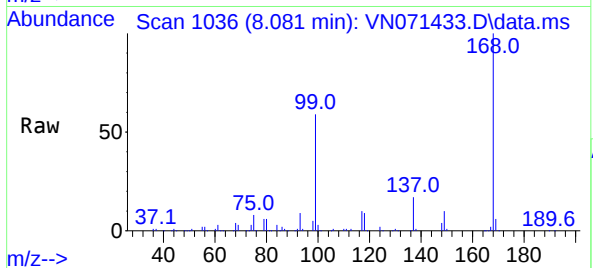




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

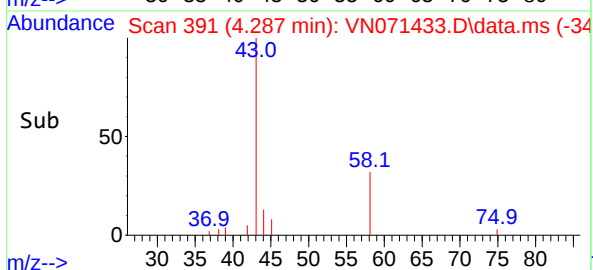
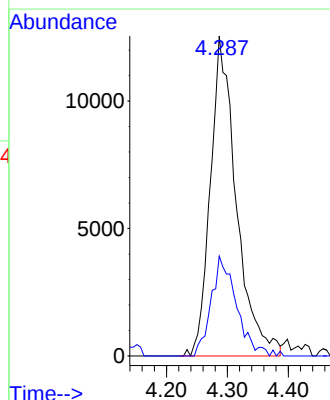
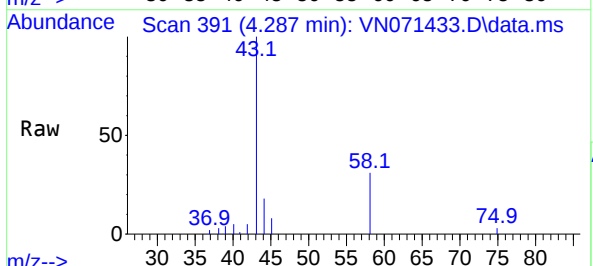
Instrument :
MSVOA_N
ClientSampleId :
G-2-3-4-5

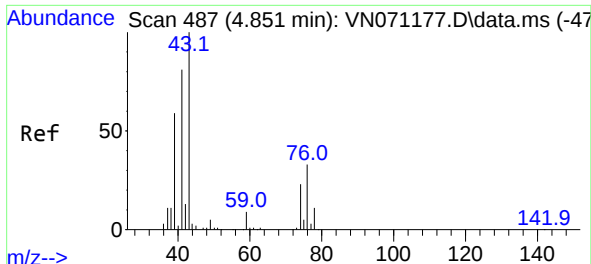
Tgt Ion:168 Resp: 757487
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 7.352 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion: 43 Resp: 37136
Ion Ratio Lower Upper
43 100
58 31.2 23.1 34.7

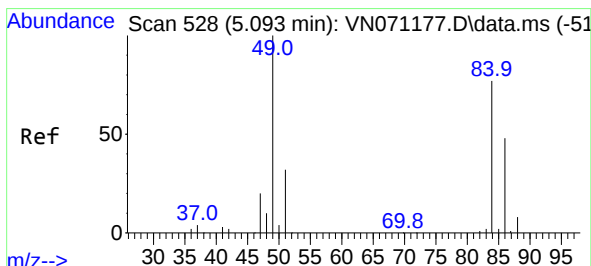
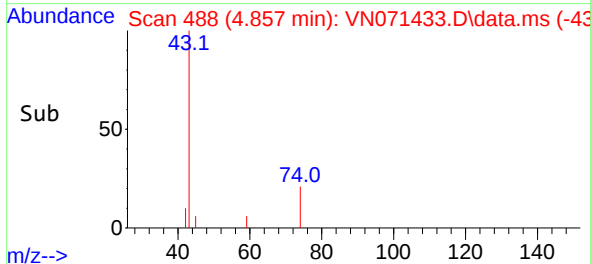
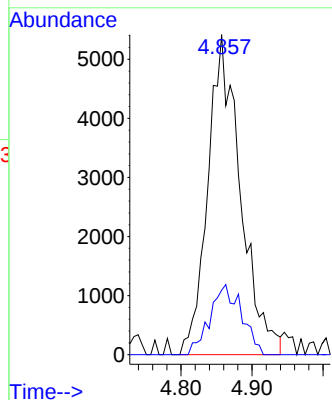
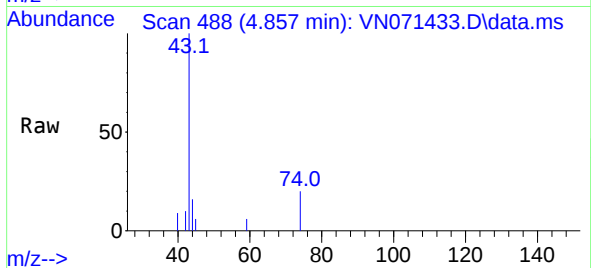




#18
Methyl Acetate
Concen: 1.734 ug/l
RT: 4.857 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

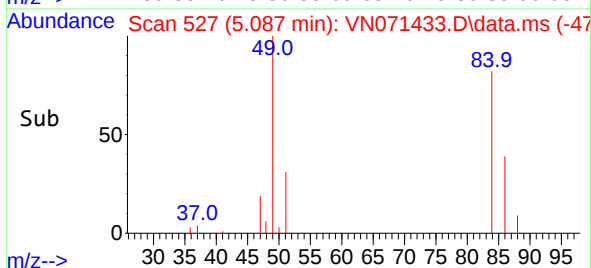
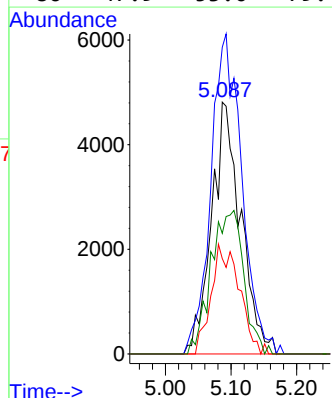
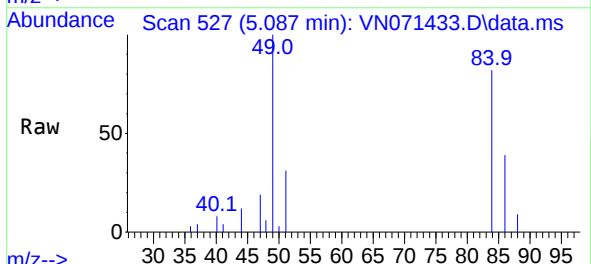
Instrument :
MSVOA_N
ClientSampleId :
G-2-3-4-5

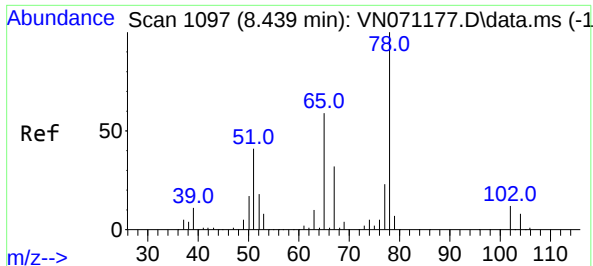
Tgt Ion: 43 Resp: 17312
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.983 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion: 84 Resp: 14898
Ion Ratio Lower Upper
84 100
49 121.8 93.5 140.3
51 37.9 29.4 44.2
86 47.9 53.0 79.4#

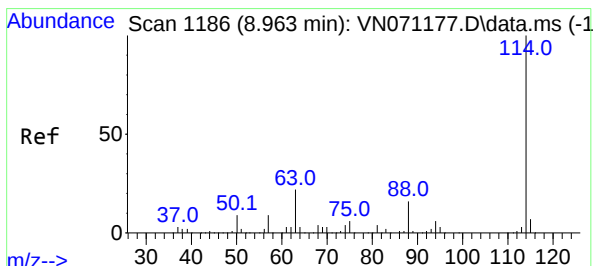
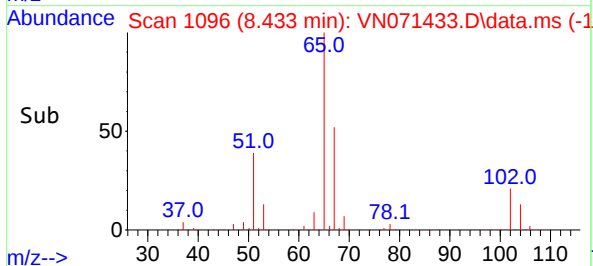
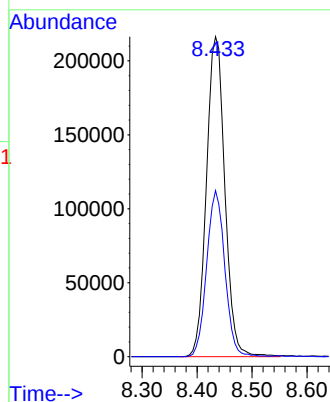
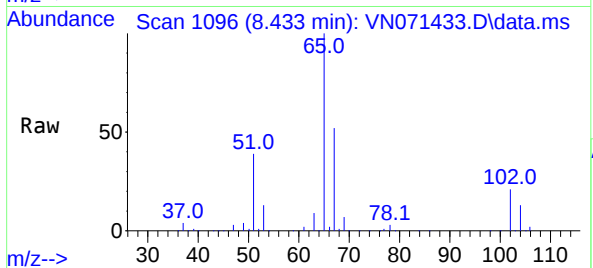




#33
1,2-Dichloroethane-d4
Concen: 48.576 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

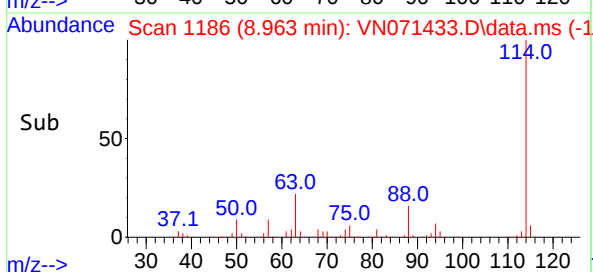
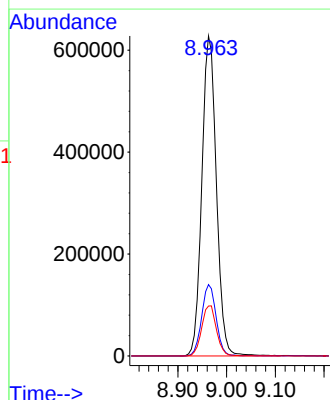
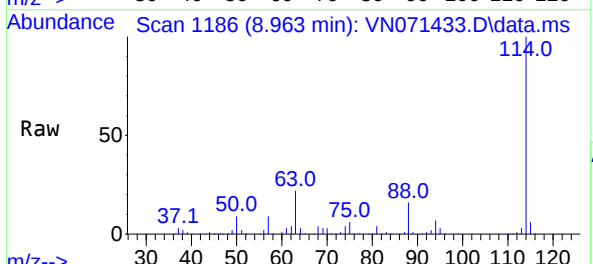
Instrument :
MSVOA_N
ClientSampleId :
G-2-3-4-5

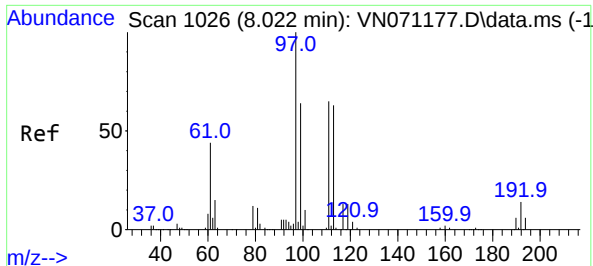
Tgt Ion: 65 Resp: 504300
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion: 114 Resp: 1301965
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 15.6 0.0 27.4

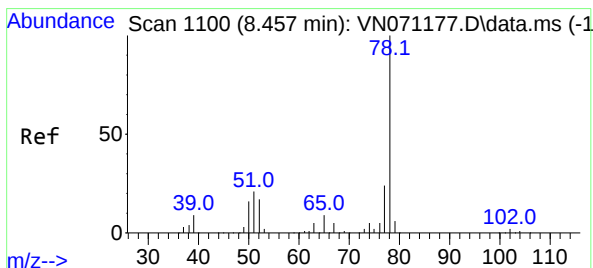
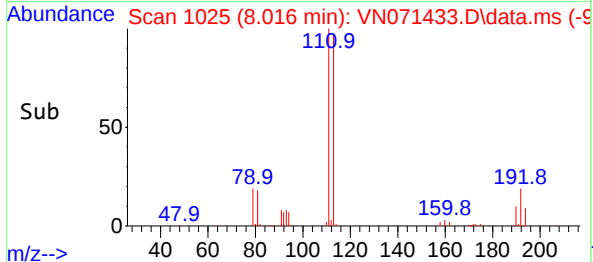
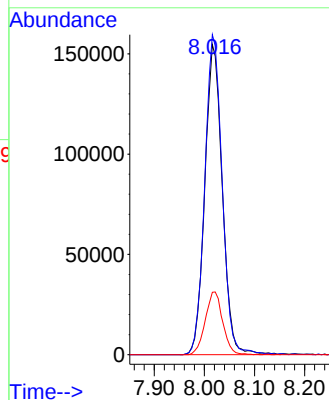
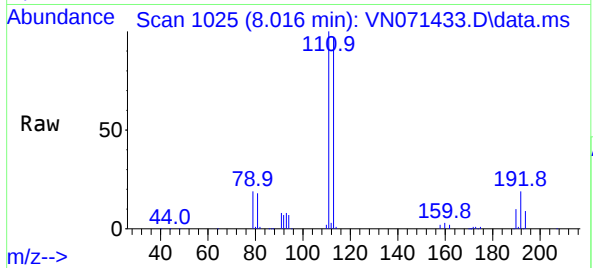




#35
Dibromofluoromethane
Concen: 45.665 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

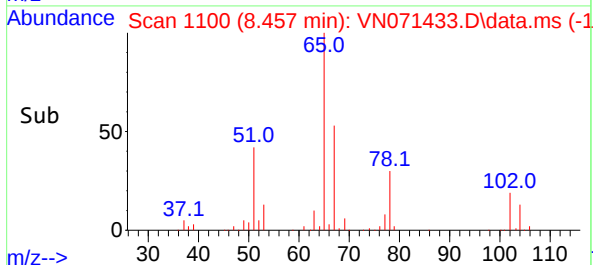
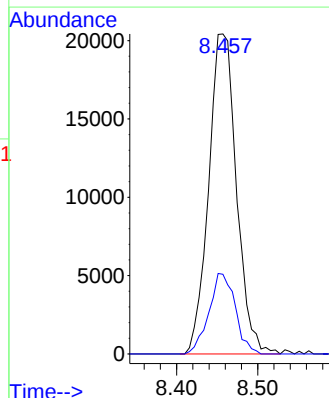
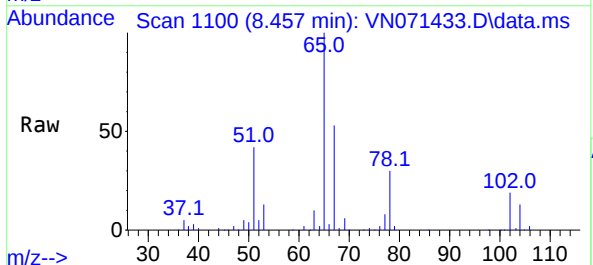
Instrument :
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ClientSampleId :
G-2-3-4-5

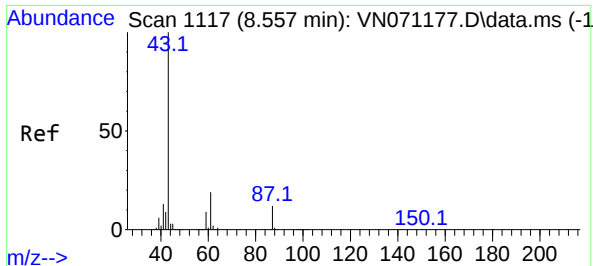
Tgt Ion:113 Resp: 375181
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.1 16.9 25.3



#40
Benzene
Concen: 1.227 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion: 78 Resp: 48681
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8

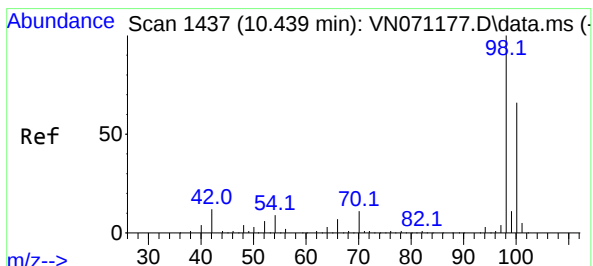
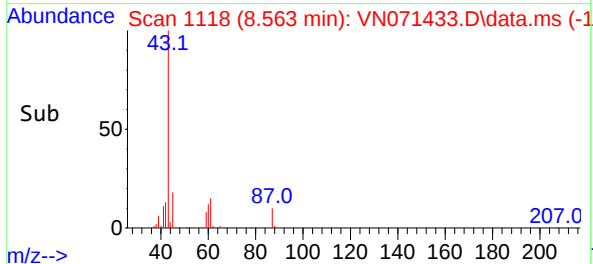
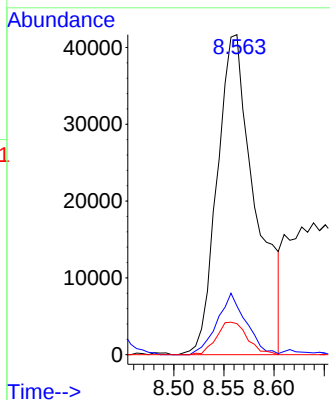
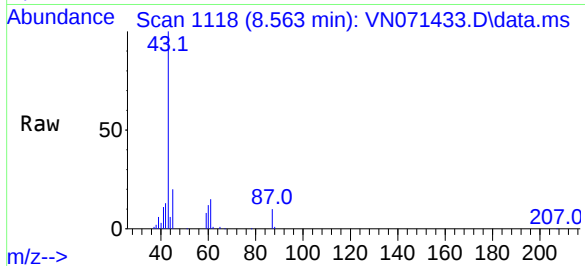




#43
Isopropyl Acetate
Concen: 4.049 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

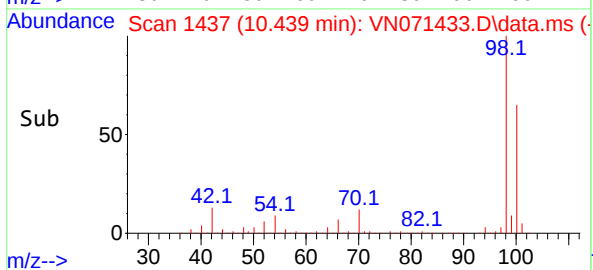
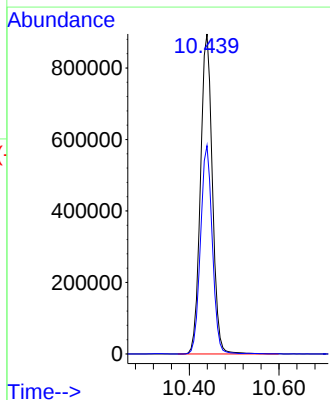
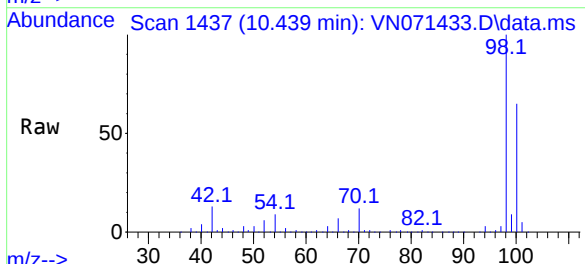
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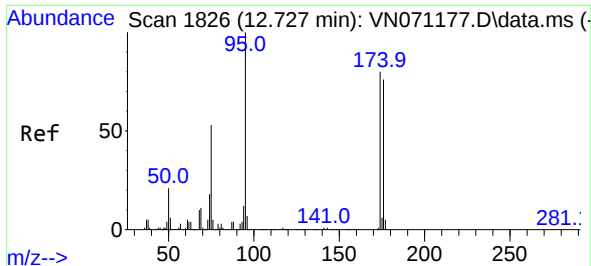
Tgt Ion: 43 Resp: 109705
Ion Ratio Lower Upper
43 100
61 14.7 20.4 30.6#
87 8.3 11.2 16.8#



#50
Toluene-d8
Concen: 49.667 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion: 98 Resp: 1642957
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

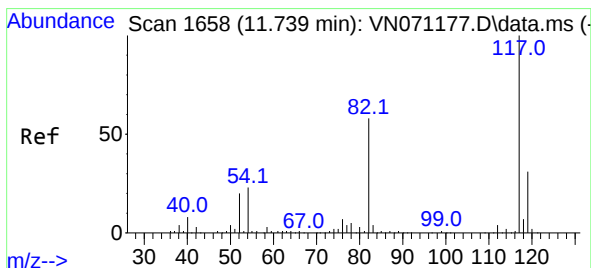
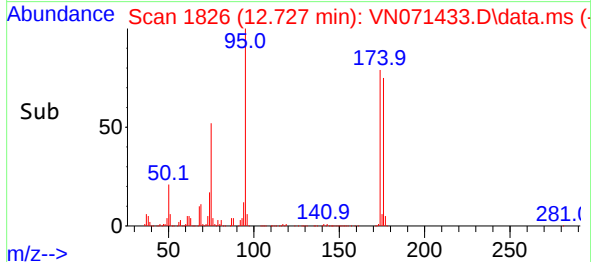
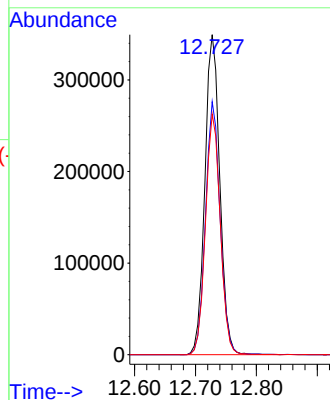
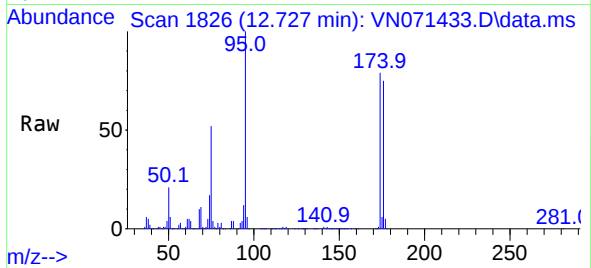




#62
4-Bromofluorobenzene
Concen: 53.170 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

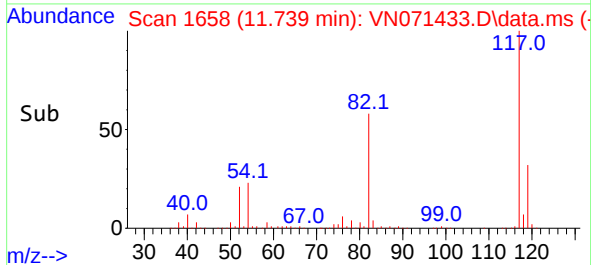
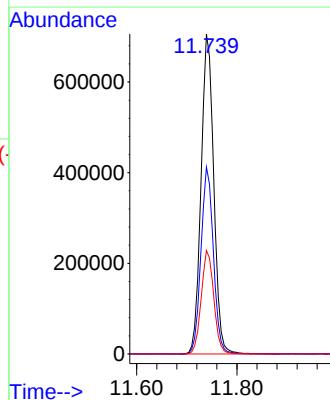
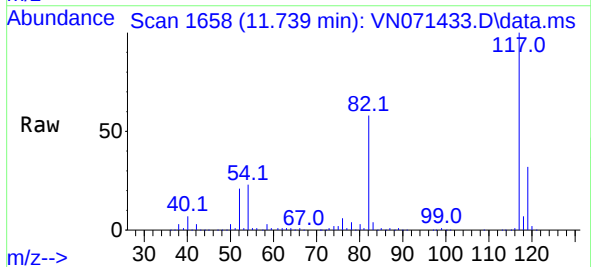
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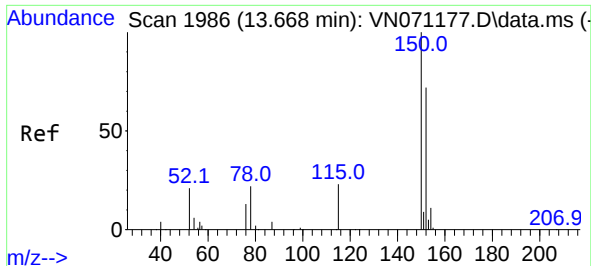
Tgt Ion: 95 Resp: 595582
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 74.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion: 117 Resp: 1238680
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.4 25.4 38.2

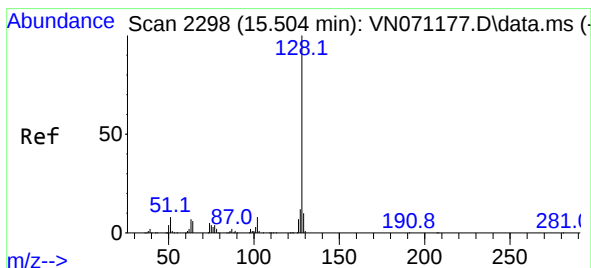
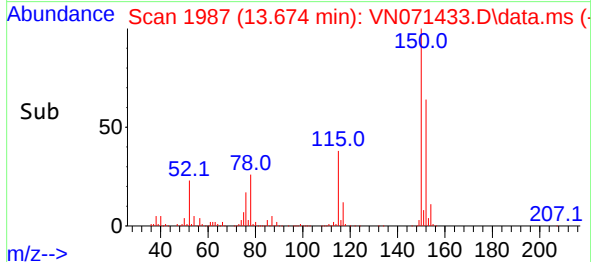
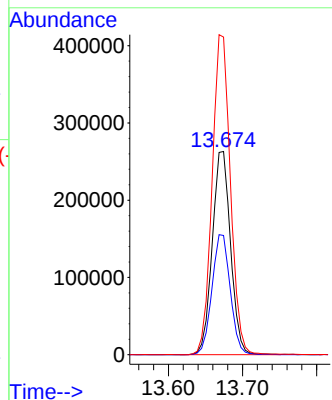
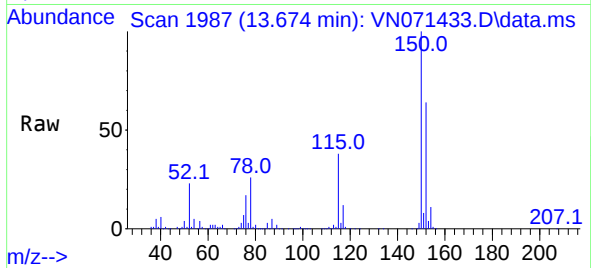




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
G-2-3-4-5

Tgt Ion:152 Resp: 451340
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 157.3 0.0 344.4



#95
Naphthalene
Concen: 5.373 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071433.D
Acq: 21 Mar 2022 21:18

Tgt Ion:128 Resp: 7029
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 9.6 8.7 13.1

