

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071080.D
 Acq On : 25 Feb 2022 19:22
 Operator : JC\MD
 Sample : N1664-23
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Feb 26 03:44:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

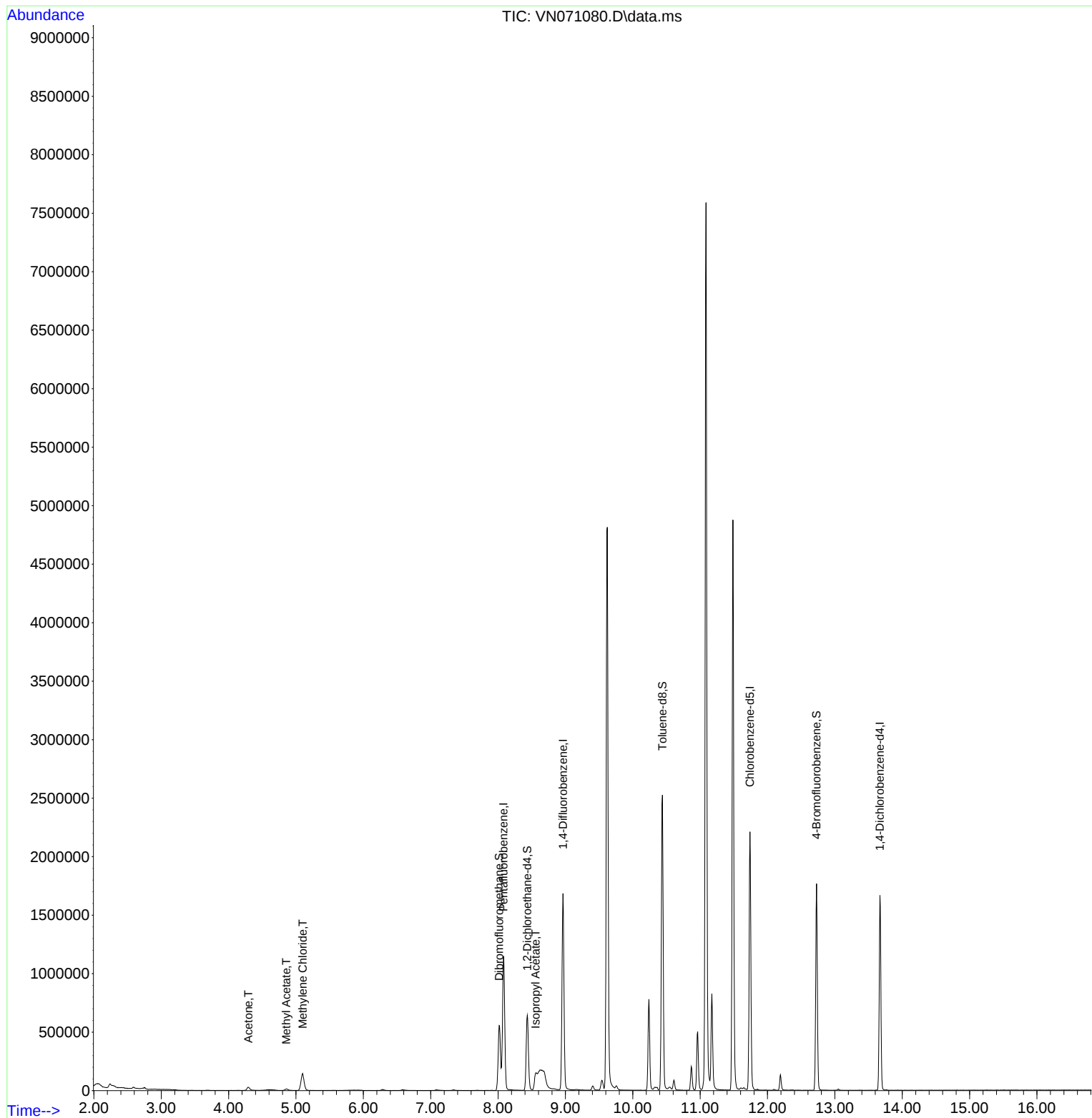
Internal Standards						
1) Pentafluorobenzene	8.081	168	904427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1448721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1289765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	464019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	538706	52.142	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.280%	
35) Dibromofluoromethane	8.016	113	418223	48.535	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.060%	
50) Toluene-d8	10.439	98	1768993	51.119	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.727	95	604096	48.838	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	49338	8.671	ug/l	99
18) Methyl Acetate	4.857	43	30022	1.829	ug/l	94
20) Methylene Chloride	5.098	84	112797	10.908	ug/l	91
43) Isopropyl Acetate	8.557	43	201299	8.435	ug/l #	74

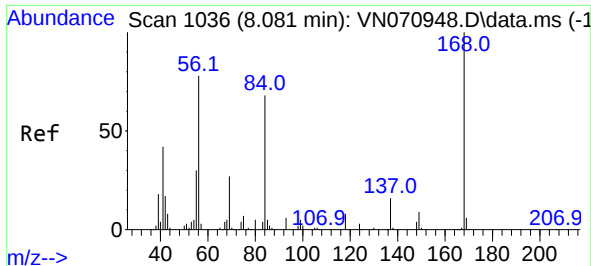
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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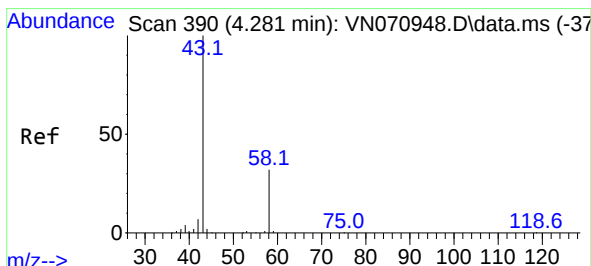
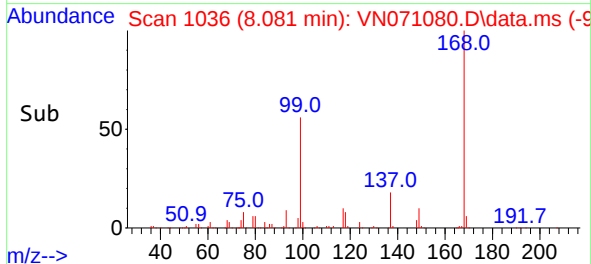
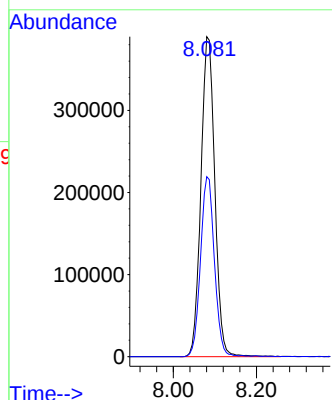
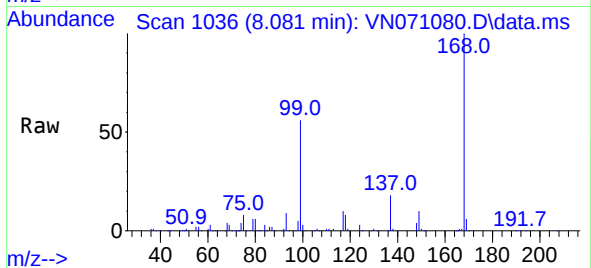




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

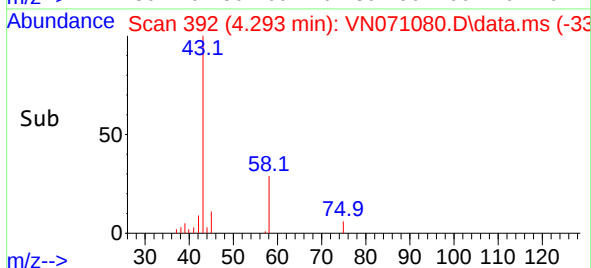
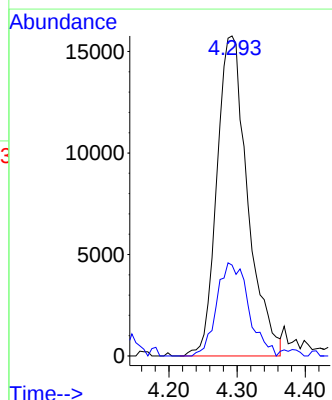
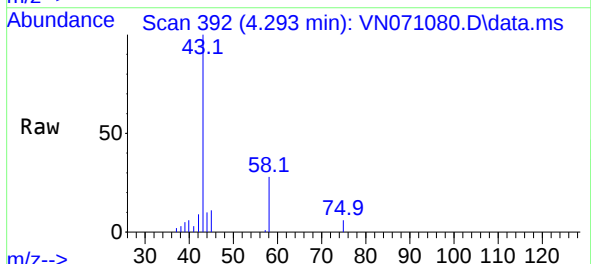
Instrument :
MSVOA_N
ClientSampleId :
TP-8

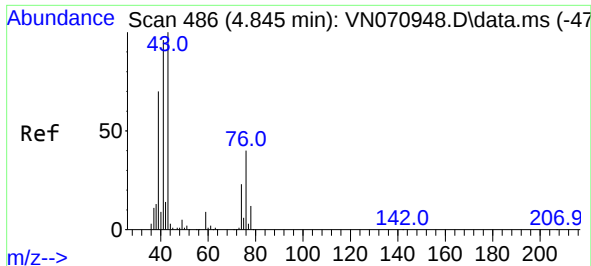
Tgt Ion:168 Resp: 904427
Ion Ratio Lower Upper
168 100
99 56.3 41.3 61.9



#16
Acetone
Concen: 8.671 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Tgt Ion: 43 Resp: 49338
Ion Ratio Lower Upper
43 100
58 28.4 23.1 34.7

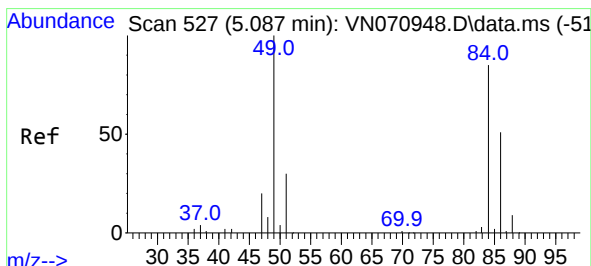
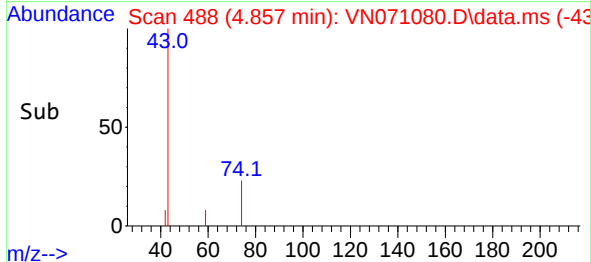
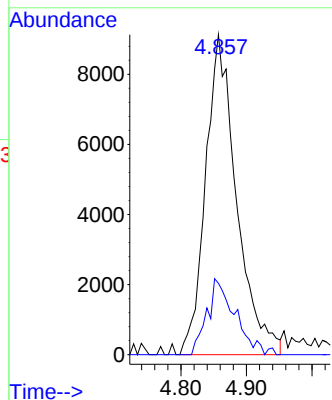
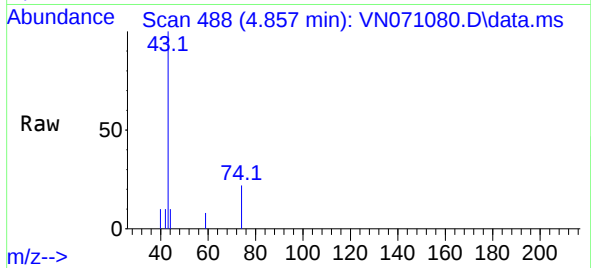




#18
Methyl Acetate
Concen: 1.829 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

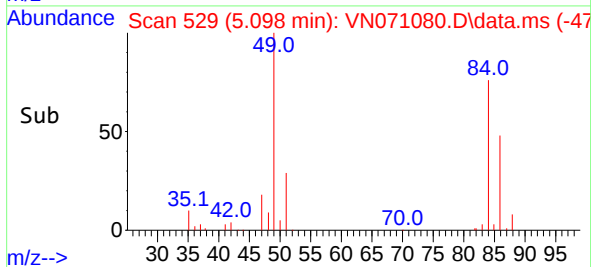
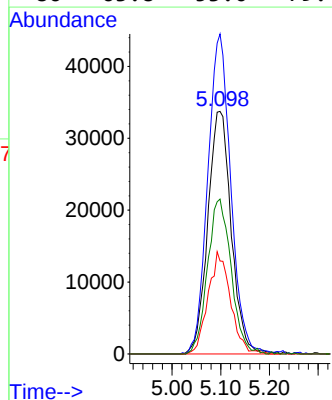
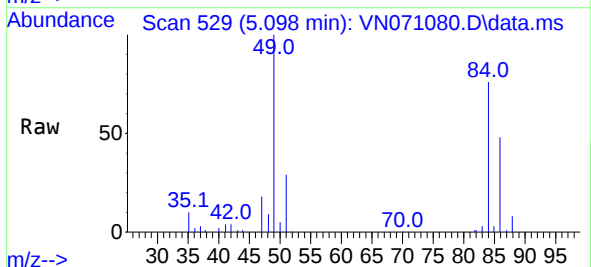
Instrument :
MSVOA_N
ClientSampleId :
TP-8

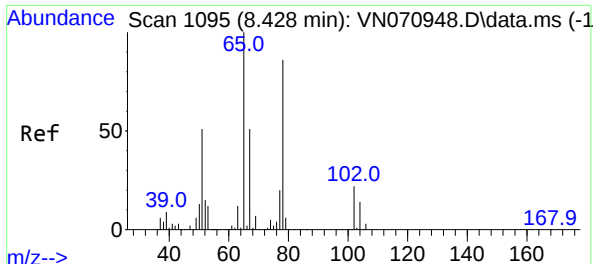
Tgt Ion: 43 Resp: 30022
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 10.908 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Tgt Ion: 84 Resp: 112797
Ion Ratio Lower Upper
84 100
49 131.9 93.5 140.3
51 38.3 29.4 44.2
86 63.8 53.0 79.4

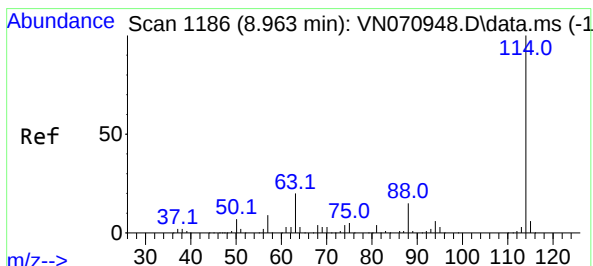
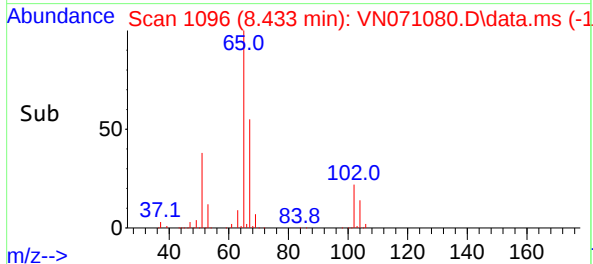
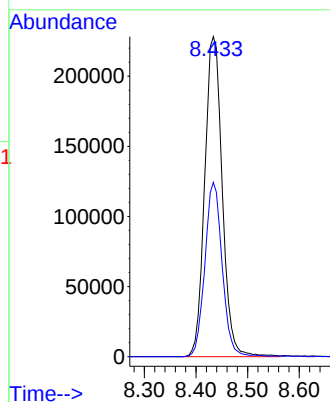
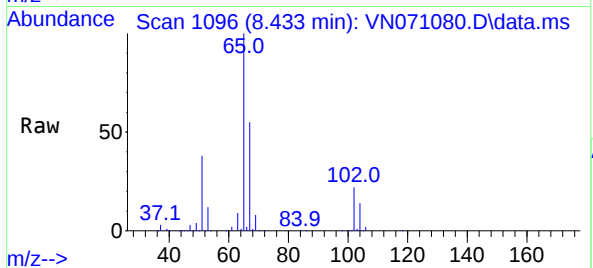




#33
1,2-Dichloroethane-d4
Concen: 52.142 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

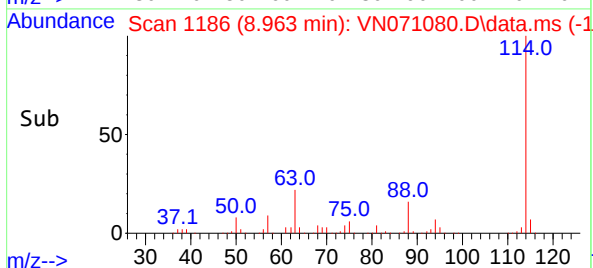
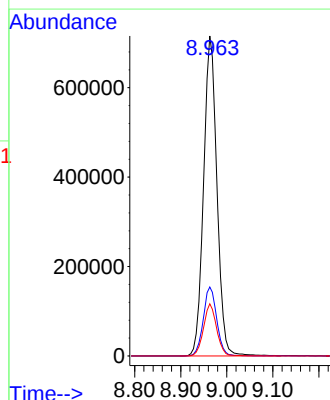
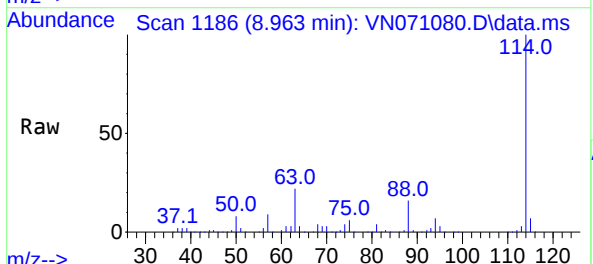
Instrument :
MSVOA_N
ClientSampleId :
TP-8

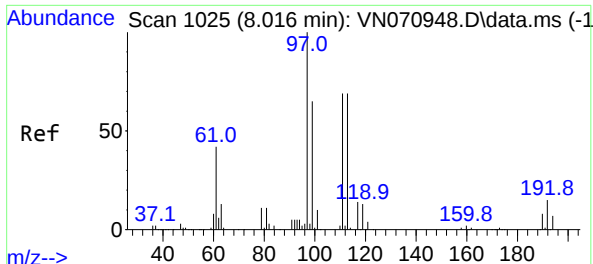
Tgt Ion: 65 Resp: 538706
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Tgt Ion: 114 Resp: 1448721
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.3 0.0 27.4

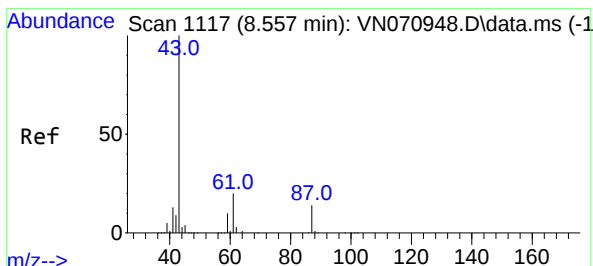
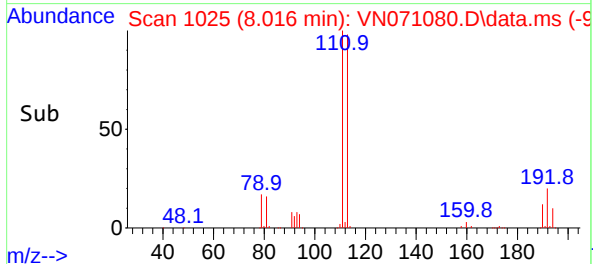
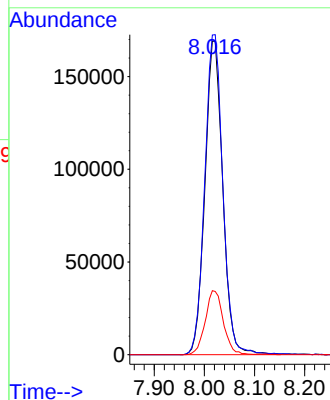
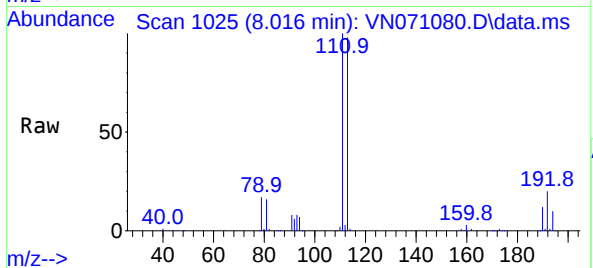




#35
Dibromofluoromethane
Concen: 48.535 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

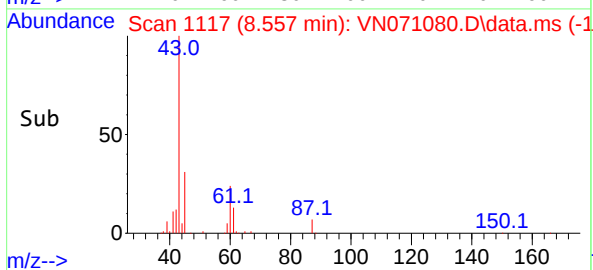
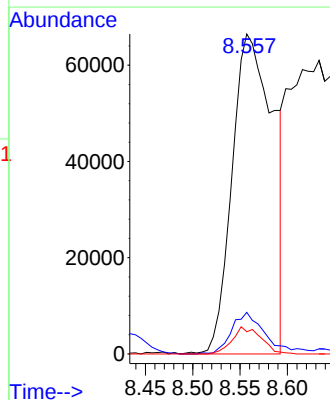
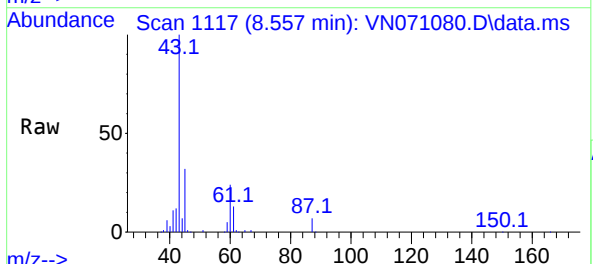
Instrument :
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ClientSampleId :
TP-8

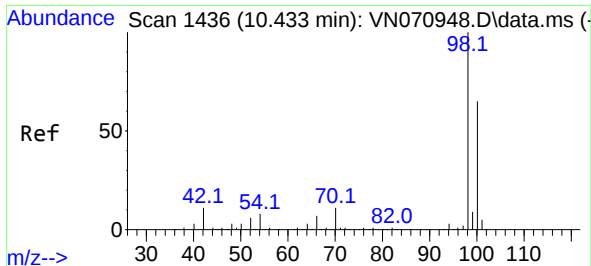
Tgt Ion:113 Resp: 418223
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 20.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 8.435 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Tgt Ion: 43 Resp: 201299
Ion Ratio Lower Upper
43 100
61 10.8 20.4 30.6#
87 5.9 11.2 16.8#

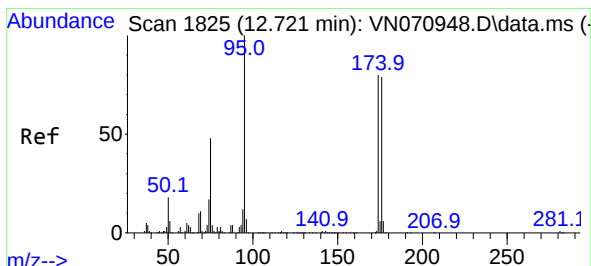
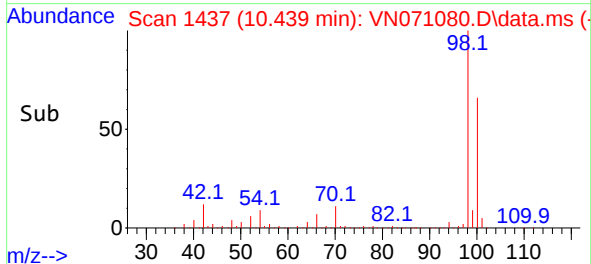
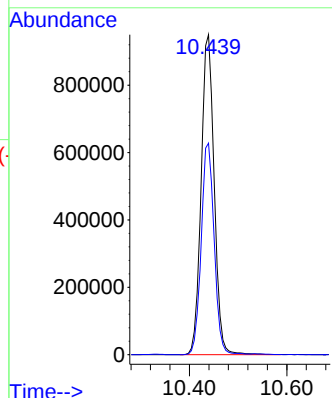
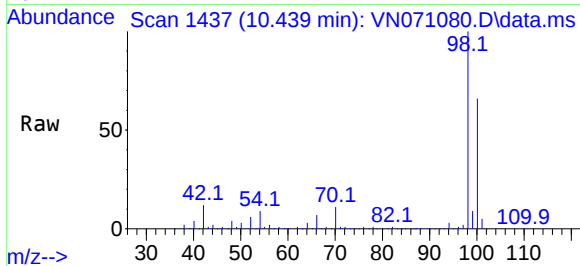




#50
Toluene-d8
Concen: 51.119 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

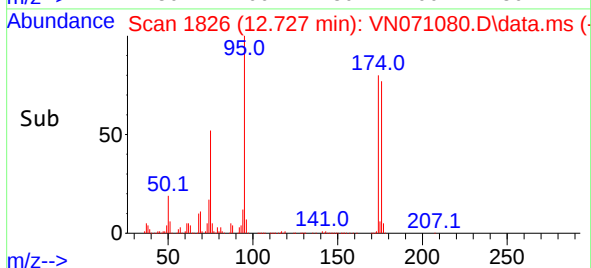
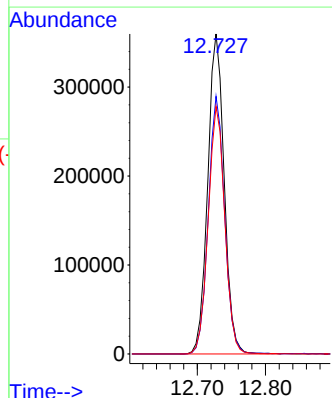
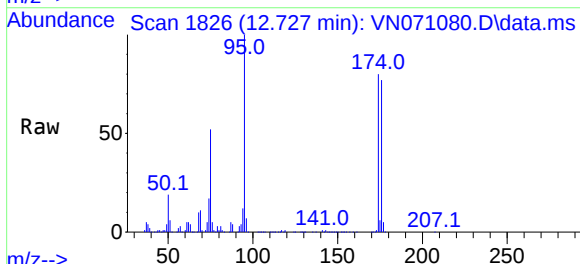
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TP-8

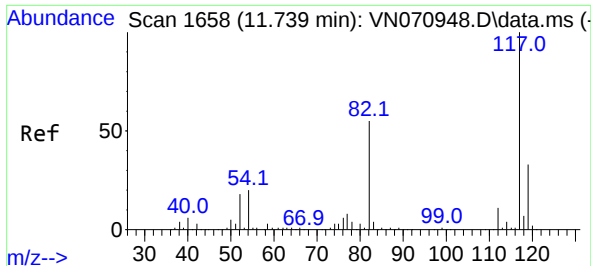
Tgt Ion: 98 Resp: 1768993
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.838 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Tgt Ion: 95 Resp: 604096
Ion Ratio Lower Upper
95 100
174 80.0 0.0 187.2
176 77.8 0.0 181.4

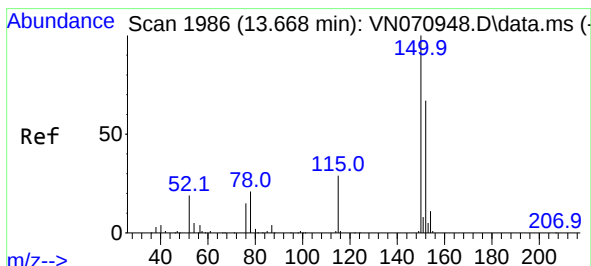
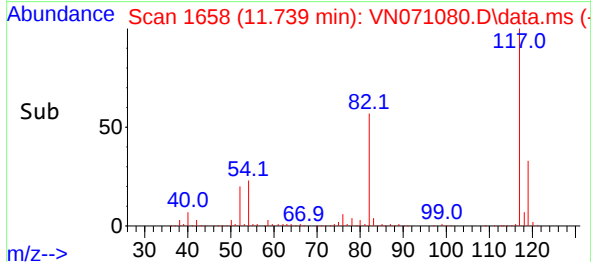
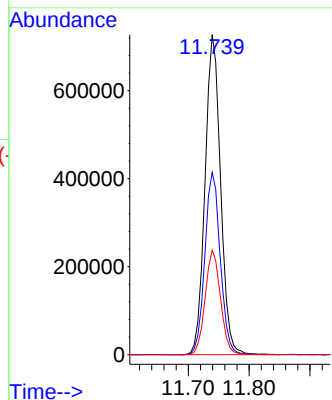
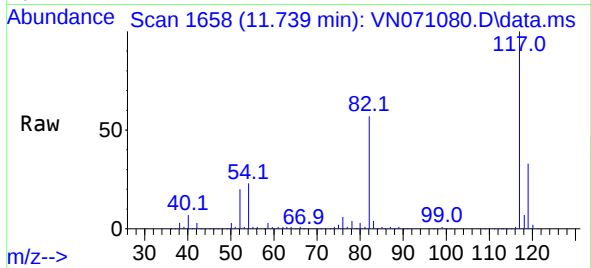




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :
TP-8

Tgt Ion:117 Resp: 1289765
Ion Ratio Lower Upper
117 100
82 57.0 42.4 63.6
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071080.D
Acq: 25 Feb 2022 19:22

Tgt Ion:152 Resp: 464019
Ion Ratio Lower Upper
152 100
115 57.6 27.5 82.5
150 156.6 0.0 344.4

