

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071082.D
 Acq On : 25 Feb 2022 20:09
 Operator : JC\MD
 Sample : N1664-29
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Feb 26 04:35:25 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)

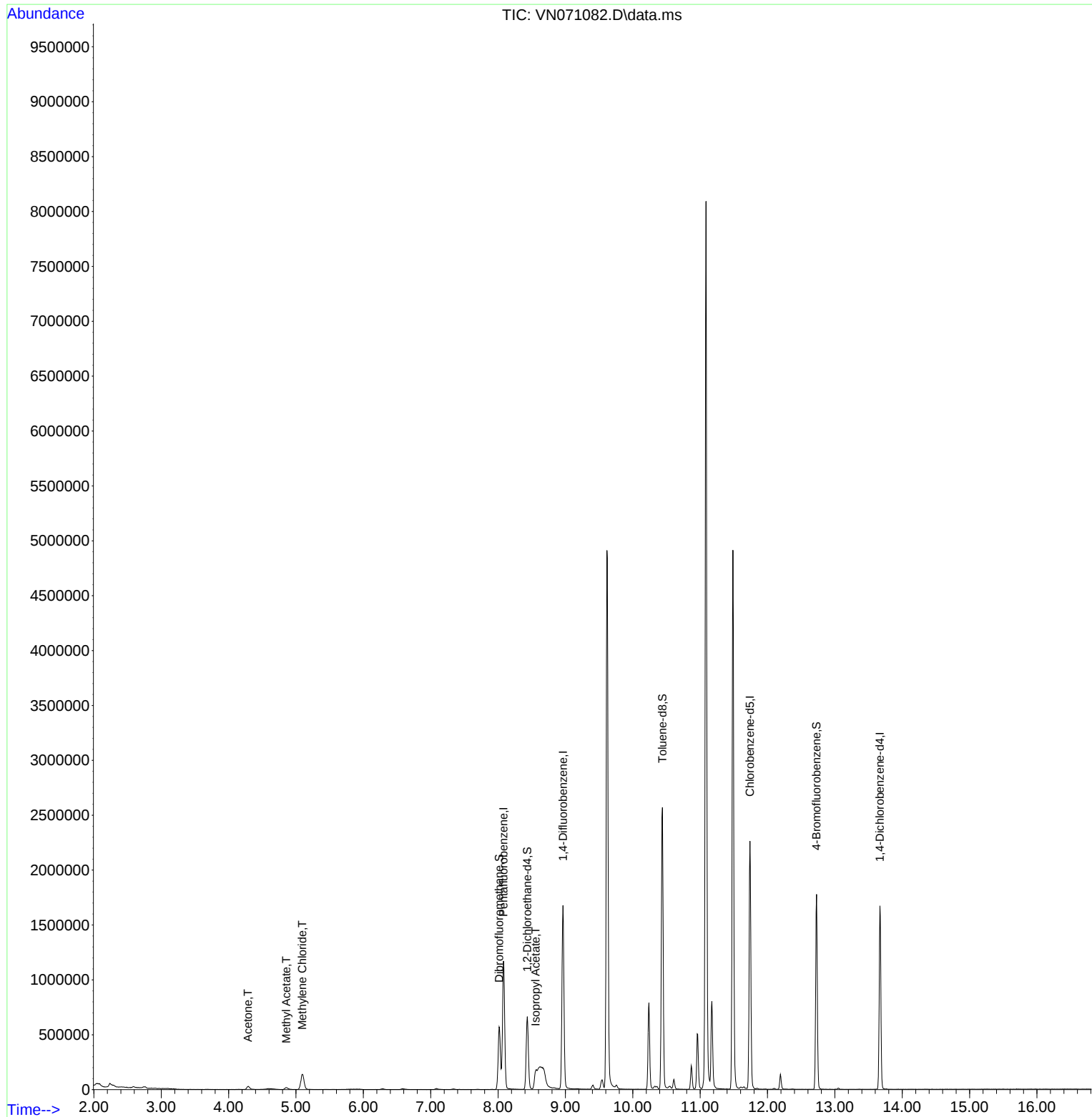
Internal Standards						
1) Pentafluorobenzene	8.081	168	902626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1470398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1326718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	464735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	545526	52.908	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.820%
35) Dibromofluoromethane	8.016	113	418298	47.828	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.660%
50) Toluene-d8	10.439	98	1809894	51.530	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.727	95	613607	48.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.760%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	50541	8.901	ug/l	100
18) Methyl Acetate	4.857	43	40421	2.681	ug/l	94
20) Methylene Chloride	5.093	84	112511	10.902	ug/l	94
43) Isopropyl Acetate	8.557	43	213991	8.835	ug/l #	73

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

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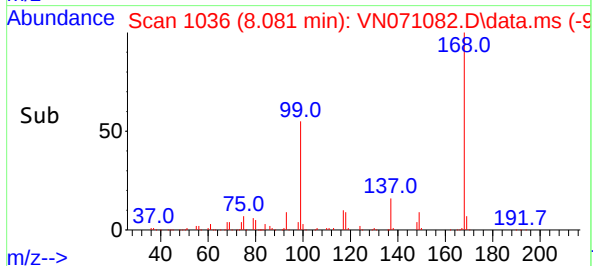
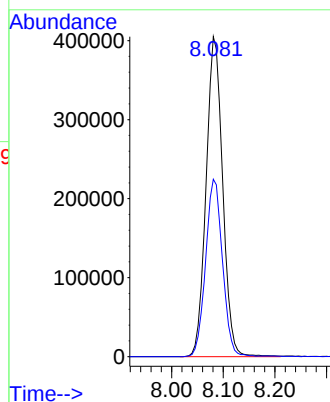
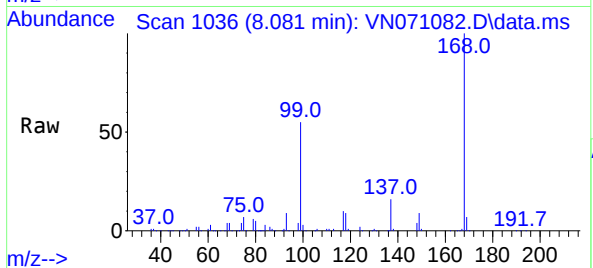




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

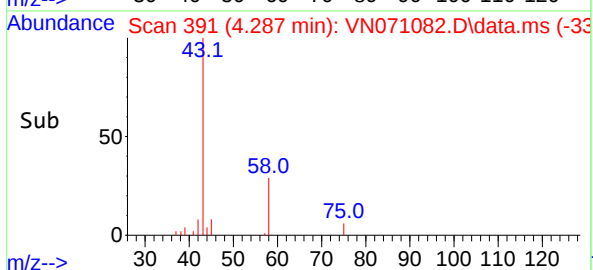
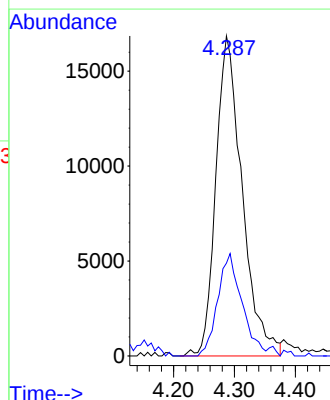
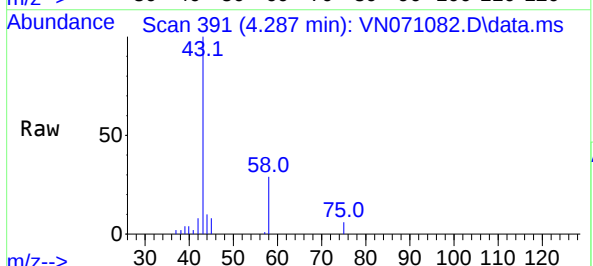
Instrument :
MSVOA_N
ClientSampleId :
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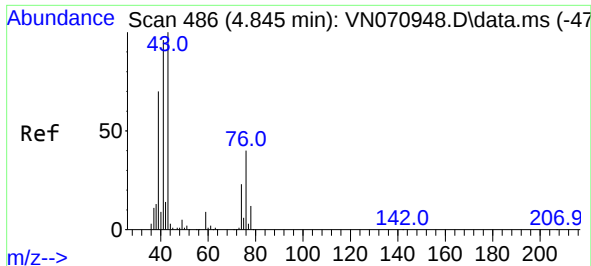
Tgt Ion:168 Resp: 902626
Ion Ratio Lower Upper
168 100
99 55.4 41.3 61.9



#16
Acetone
Concen: 8.901 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Tgt Ion: 43 Resp: 50541
Ion Ratio Lower Upper
43 100
58 29.0 23.1 34.7

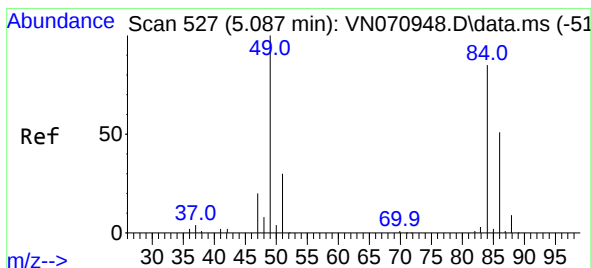
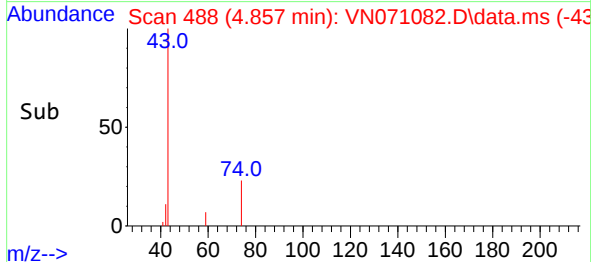
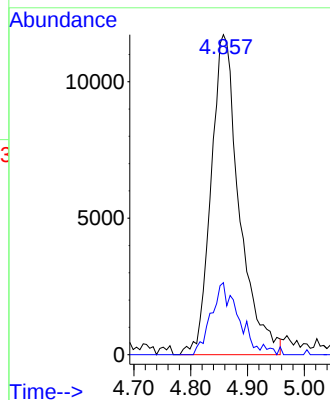
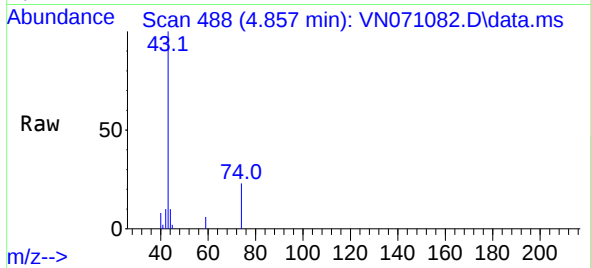




#18
Methyl Acetate
Concen: 2.681 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

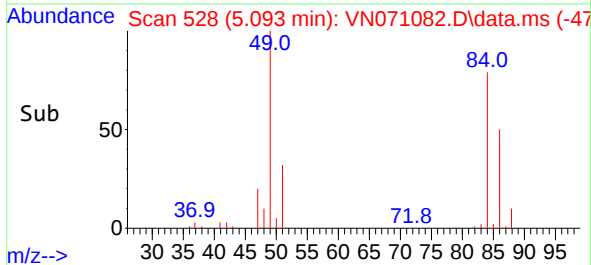
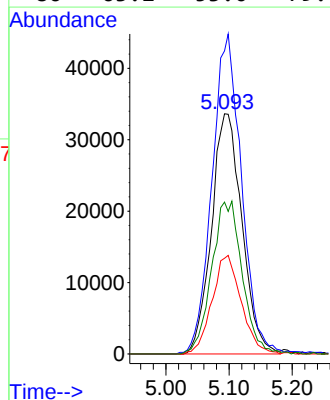
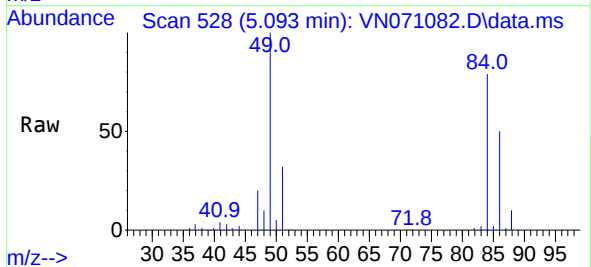
Instrument :
MSVOA_N
ClientSampleId :
TP-10

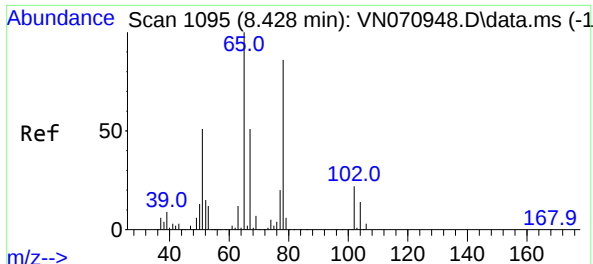
Tgt Ion: 43 Resp: 40421
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 10.902 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Tgt Ion: 84 Resp: 112511
Ion Ratio Lower Upper
84 100
49 125.5 93.5 140.3
51 39.9 29.4 44.2
86 63.2 53.0 79.4

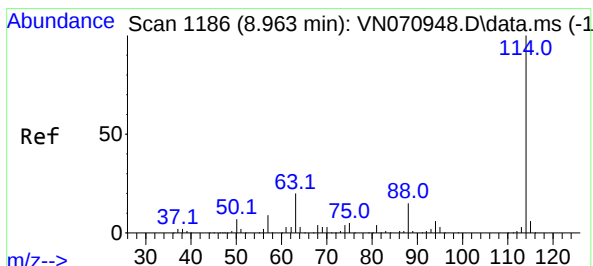
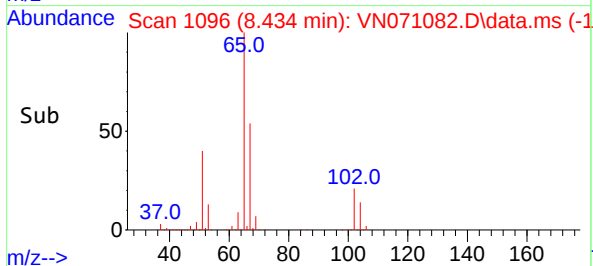
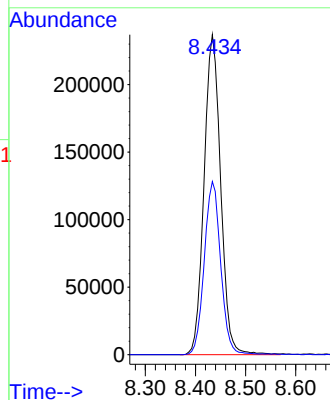
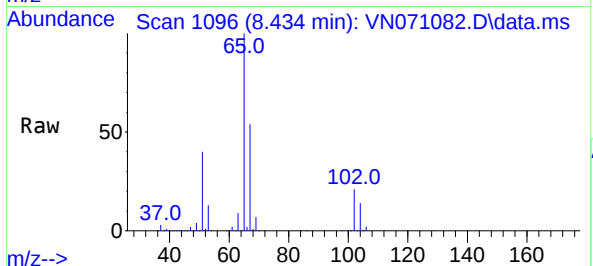




#33
1,2-Dichloroethane-d4
Concen: 52.908 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

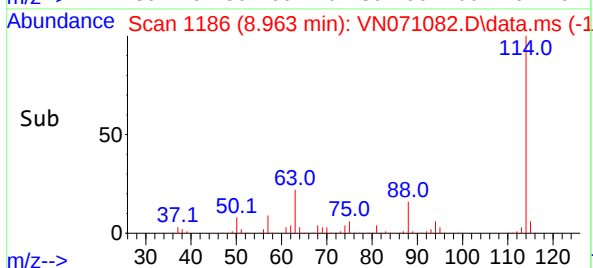
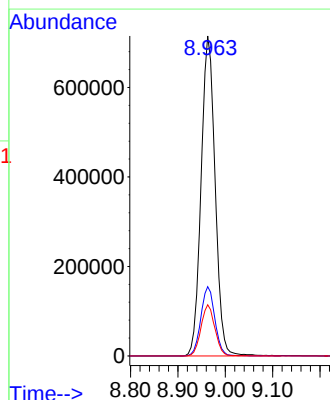
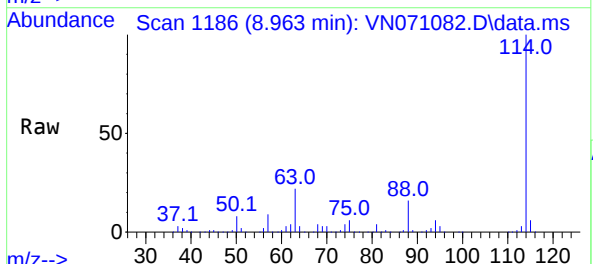
Instrument :
MSVOA_N
ClientSampleId :
TP-10

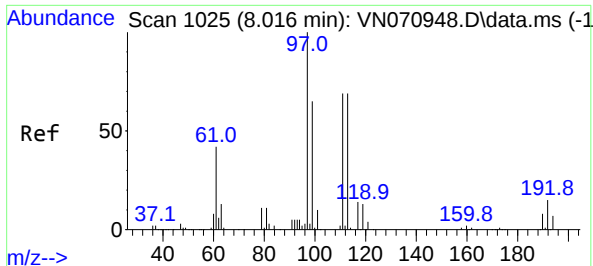
Tgt Ion: 65 Resp: 545526
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Tgt Ion: 114 Resp: 1470398
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 16.0 0.0 27.4

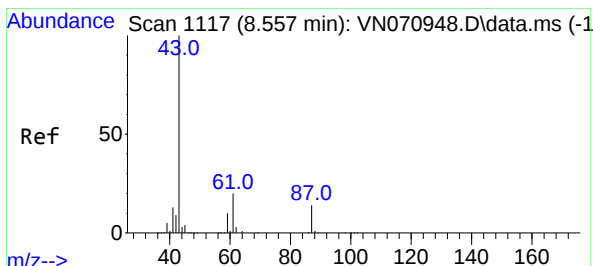
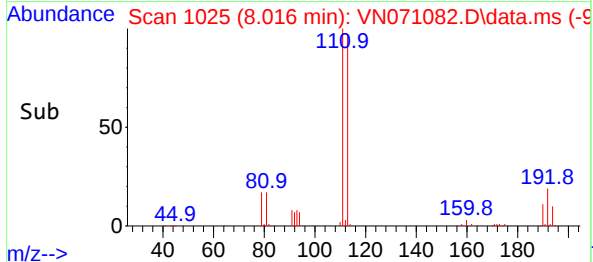
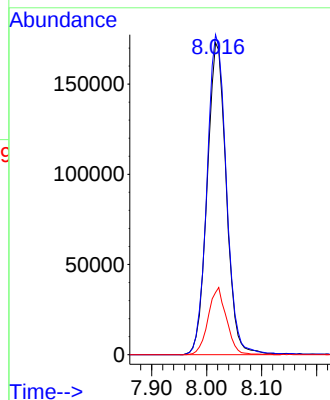
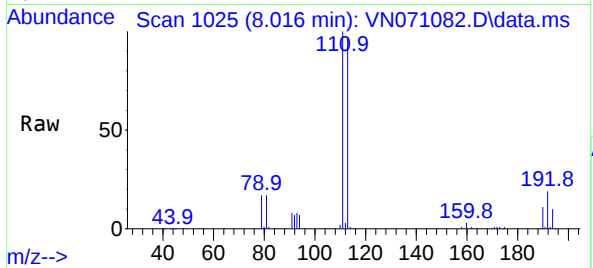




#35
Dibromofluoromethane
Concen: 47.828 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

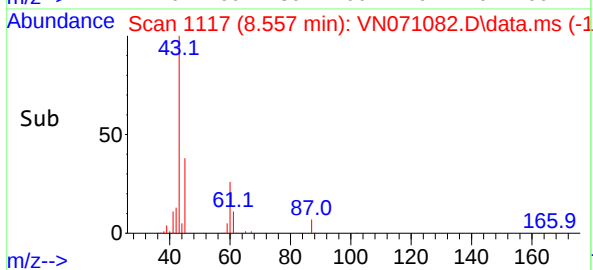
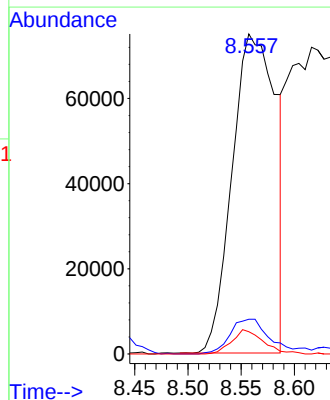
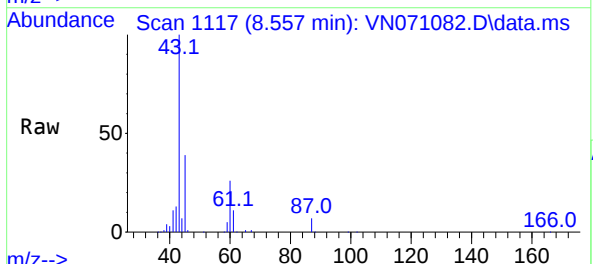
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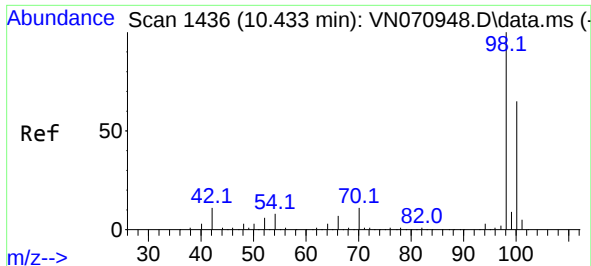
Tgt Ion:113 Resp: 418298
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 20.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 8.835 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Tgt Ion: 43 Resp: 213991
Ion Ratio Lower Upper
43 100
61 10.2 20.4 30.6#
87 5.5 11.2 16.8#

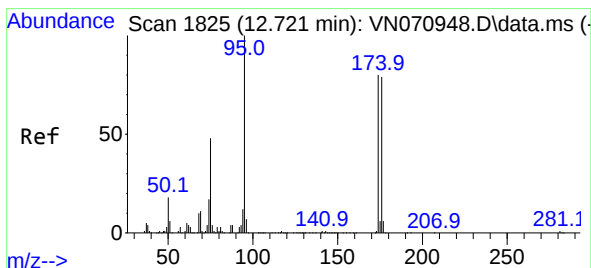
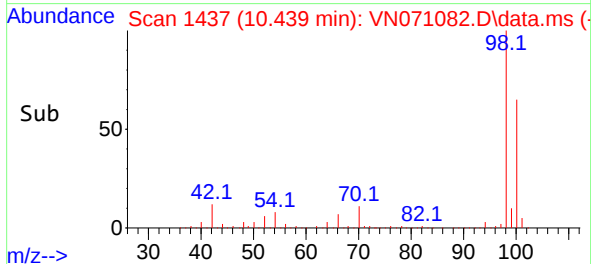
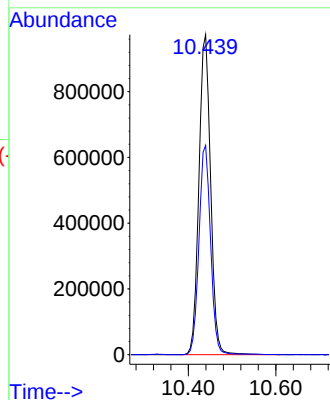
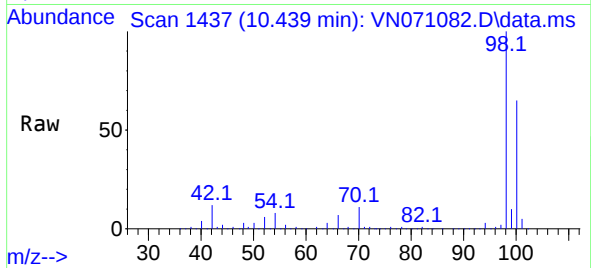




#50
Toluene-d8
Concen: 51.530 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

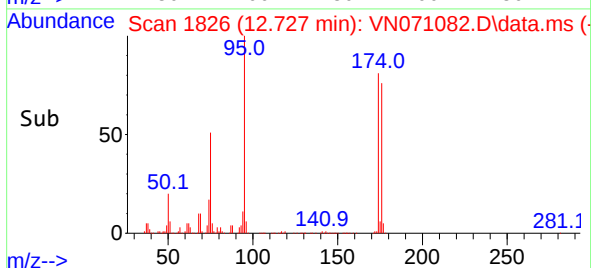
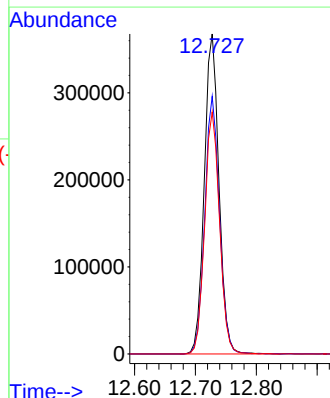
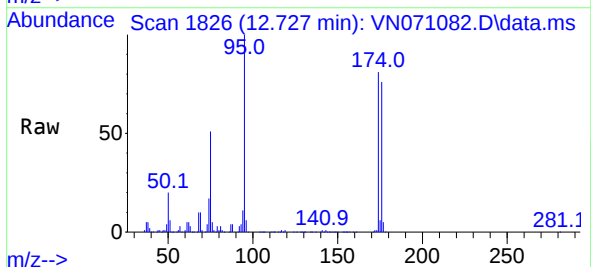
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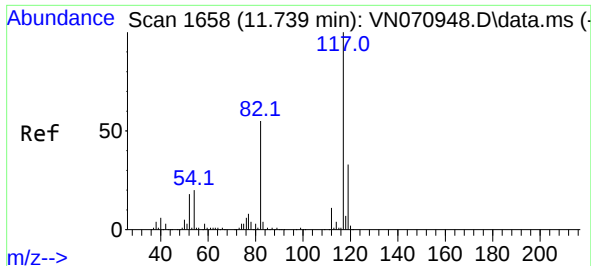
Tgt Ion: 98 Resp: 1809894
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.876 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Tgt Ion: 95 Resp: 613607
Ion Ratio Lower Upper
95 100
174 80.9 0.0 187.2
176 76.6 0.0 181.4

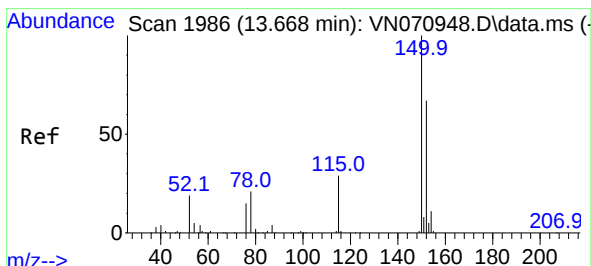
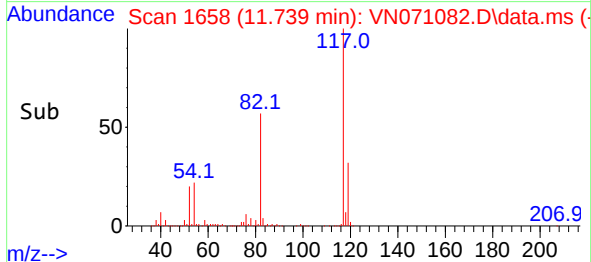
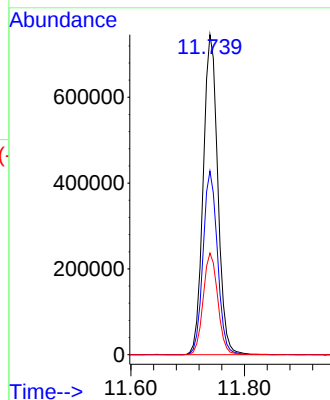
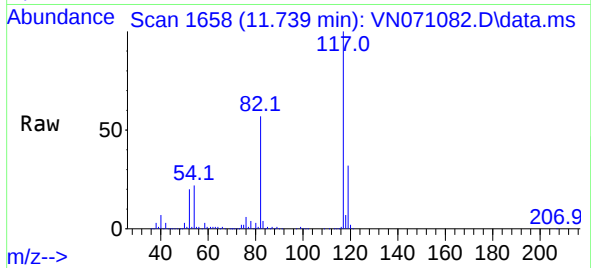




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1326718
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071082.D
Acq: 25 Feb 2022 20:09

Tgt Ion:152 Resp: 464735
Ion Ratio Lower Upper
152 100
115 59.3 27.5 82.5
150 157.9 0.0 344.4

