

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071265.D
 Acq On : 14 Mar 2022 14:50
 Operator : JC\MD
 Sample : N1905-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-3-(3.0-3.5)

Quant Time: Mar 15 02:52:00 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)

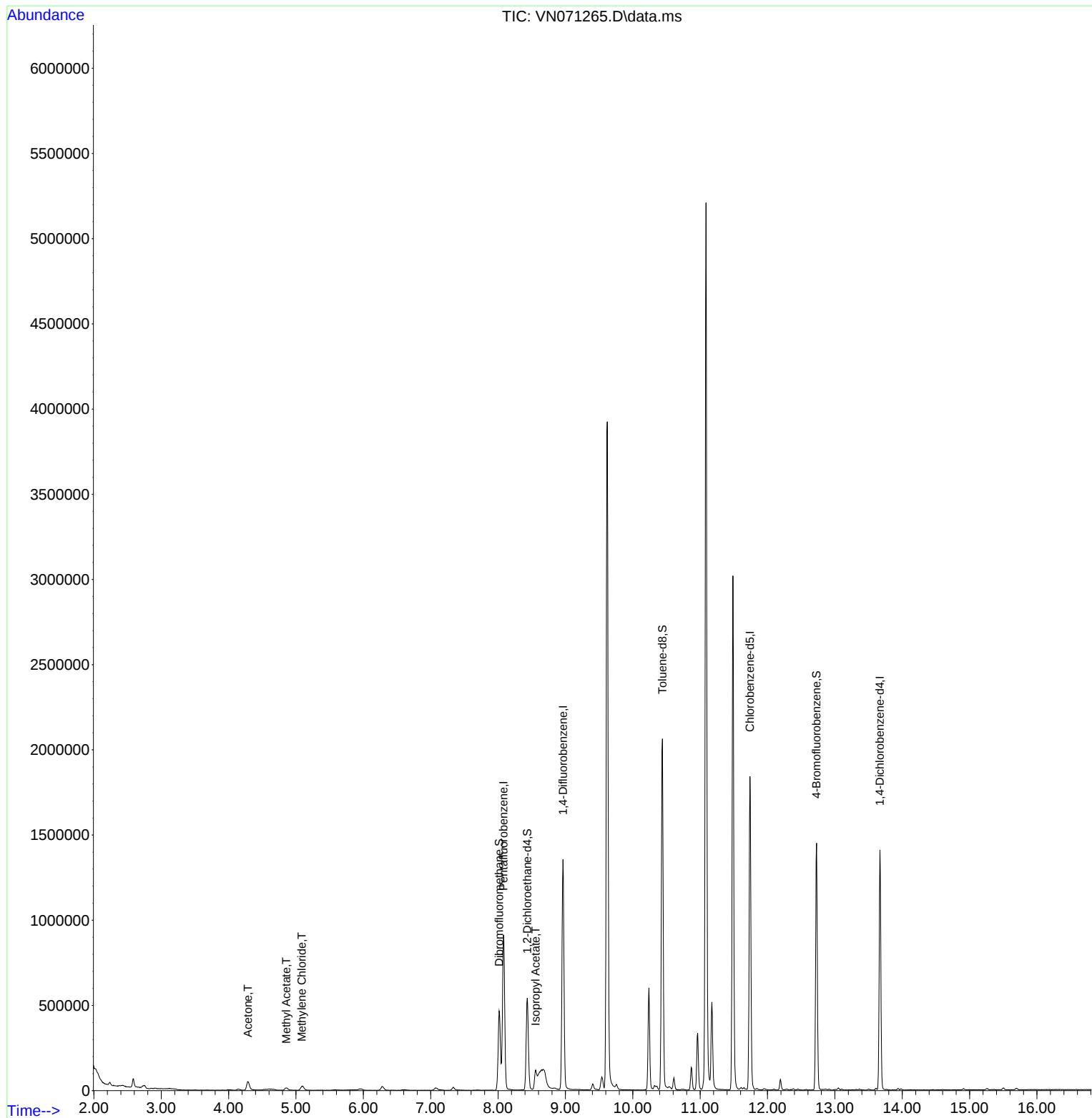
Internal Standards						
1) Pentafluorobenzene	8.081	168	714236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1172682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1062988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	383920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	448196	45.786	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.580%
35) Dibromofluoromethane	8.016	113	341982	46.214	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.420%
50) Toluene-d8	10.439	98	1440813	48.358	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.727	95	510085	50.557	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.120%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	97807	20.535	ug/l	94
18) Methyl Acetate	4.857	43	33523	3.066	ug/l	92
20) Methylene Chloride	5.087	84	19121	2.562	ug/l	90
43) Isopropyl Acetate	8.557	43	142477	5.839	ug/l #	76

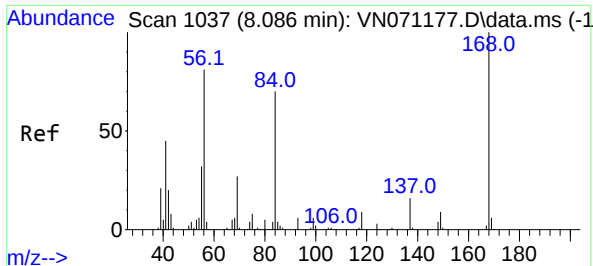
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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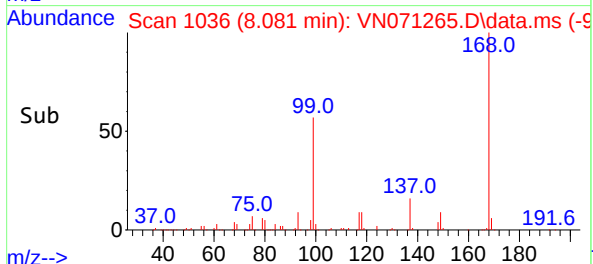
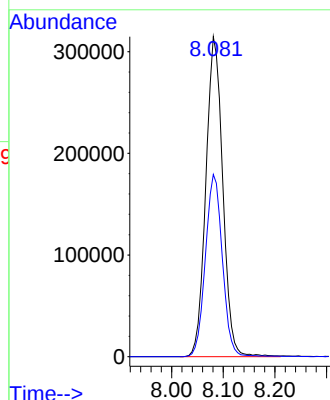
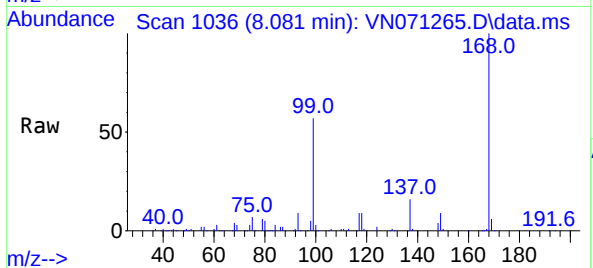




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

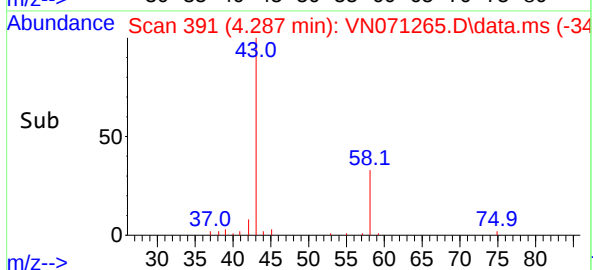
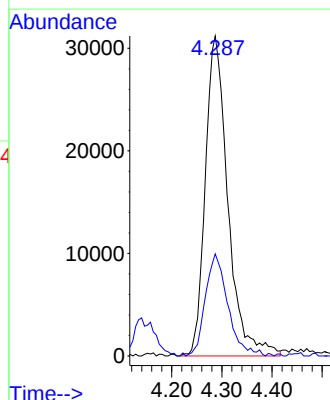
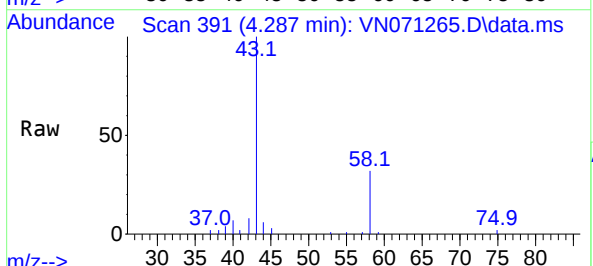
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-3(3.0-3.5)

Tgt Ion:168 Resp: 714236
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#16
Acetone
Concen: 20.535 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 43 Resp: 97807
Ion Ratio Lower Upper
43 100
58 31.9 23.1 34.7

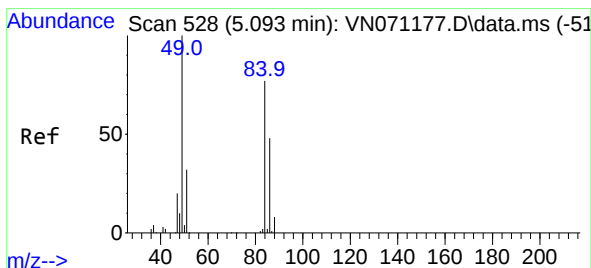
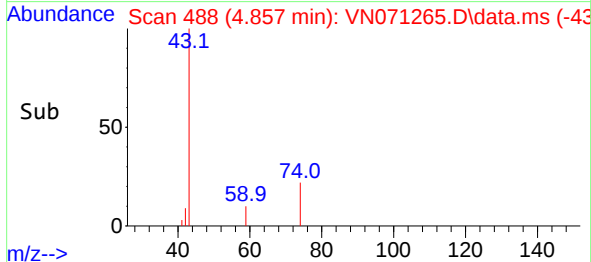
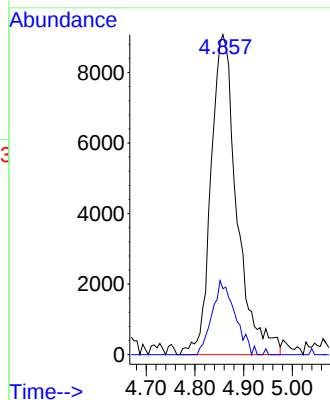
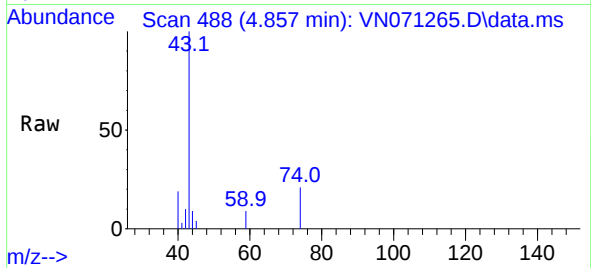




#18
Methyl Acetate
Concen: 3.066 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

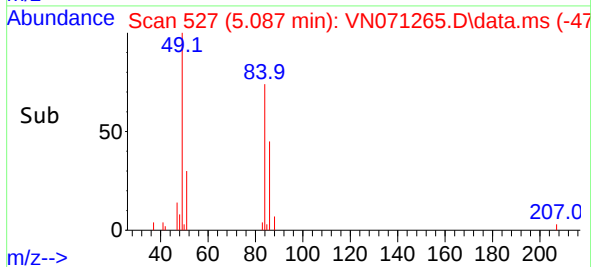
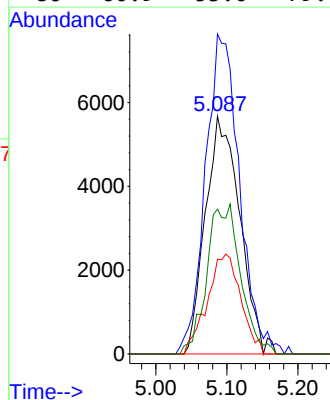
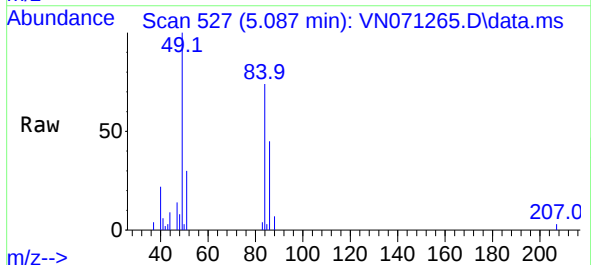
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-3-(3.0-3.5)

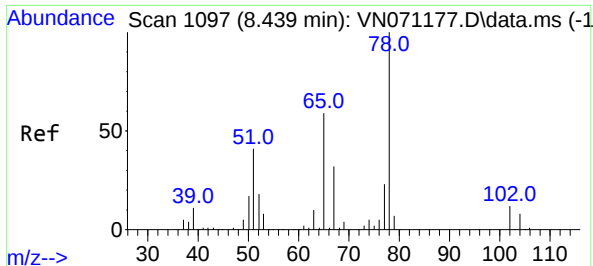
Tgt Ion: 43 Resp: 33523
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2



#20
Methylene Chloride
Concen: 2.562 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 84 Resp: 19121
Ion Ratio Lower Upper
84 100
49 131.8 93.5 140.3
51 39.9 29.4 44.2
86 60.9 53.0 79.4

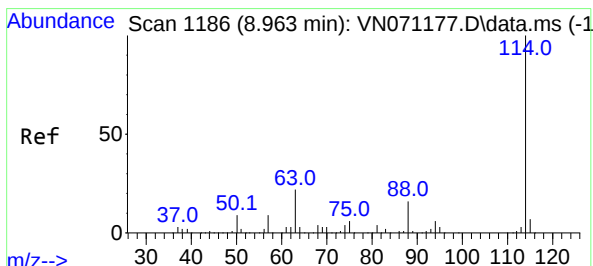
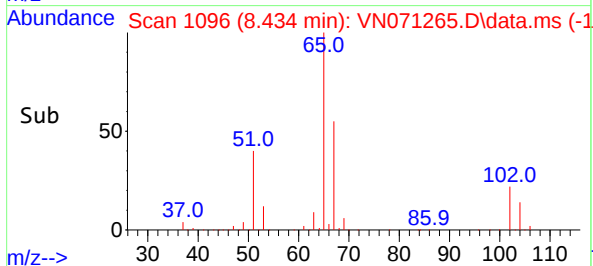
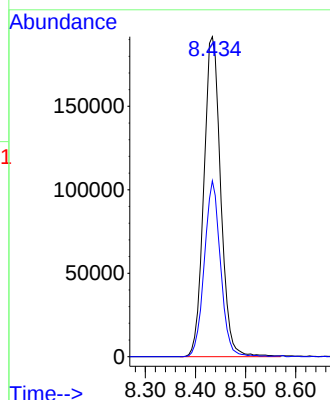
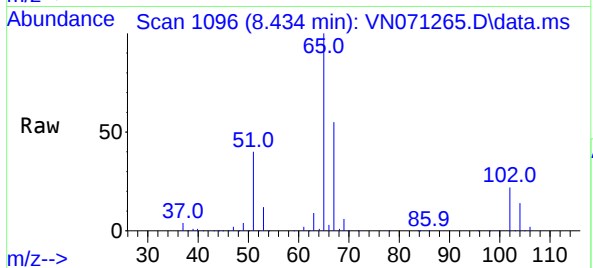




#33
1,2-Dichloroethane-d4
Concen: 45.786 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

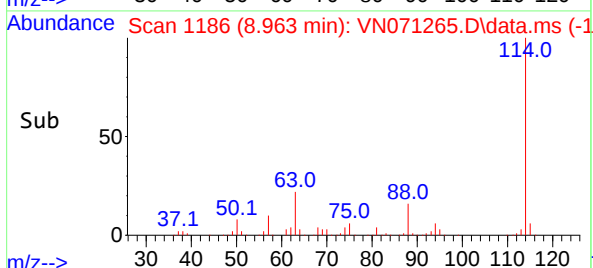
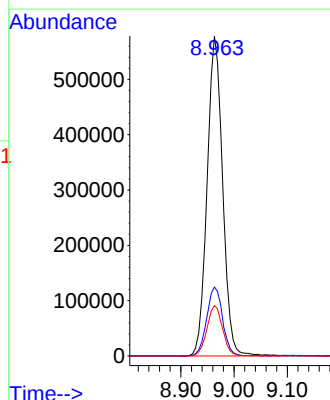
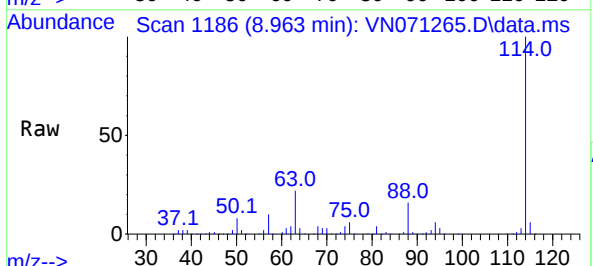
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-3-(3.0-3.5)

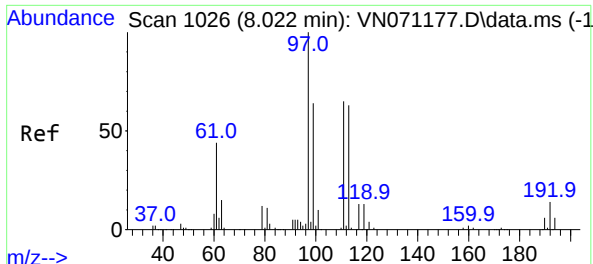
Tgt Ion: 65 Resp: 448196
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 114 Resp: 1172682
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 15.7 0.0 27.4

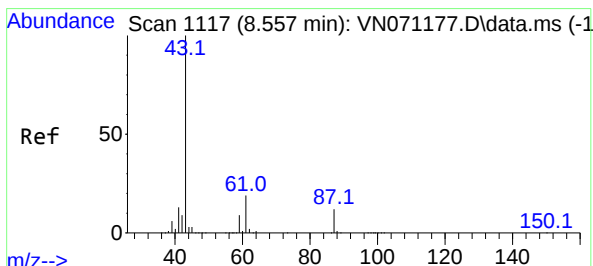
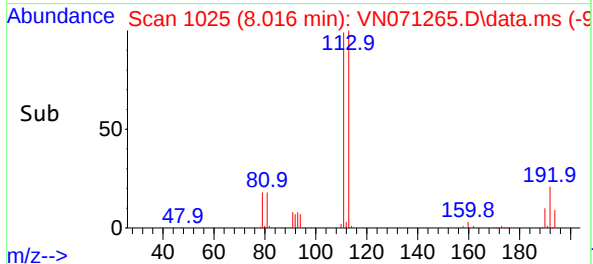
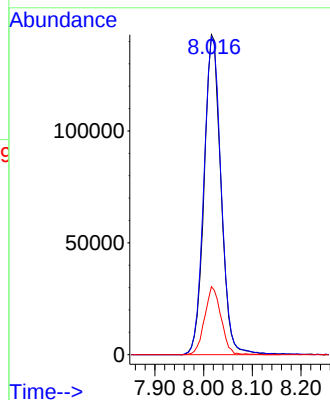
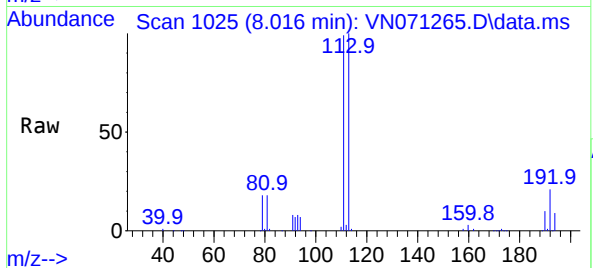




#35
Dibromofluoromethane
Concen: 46.214 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

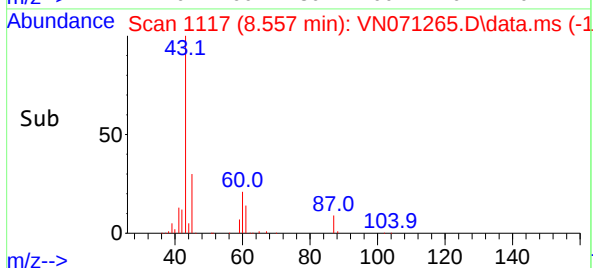
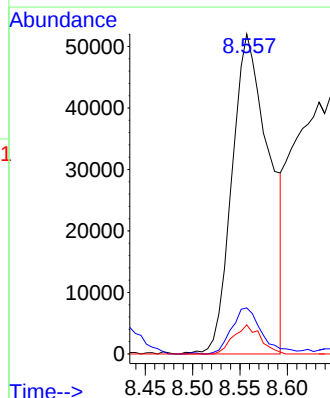
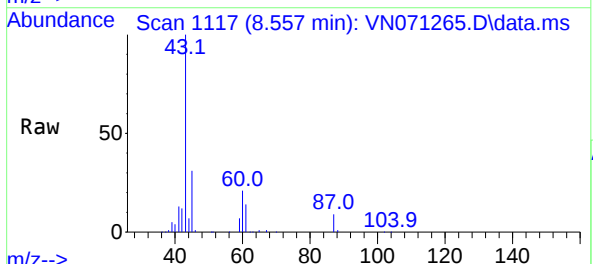
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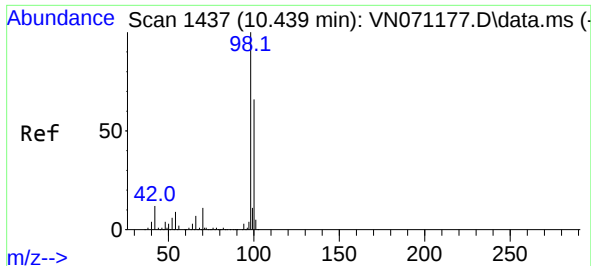
Tgt Ion:113 Resp: 341982
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 20.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.839 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 43 Resp: 142477
Ion Ratio Lower Upper
43 100
61 11.6 20.4 30.6#
87 6.6 11.2 16.8#

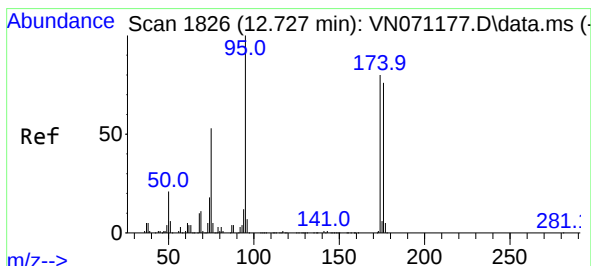
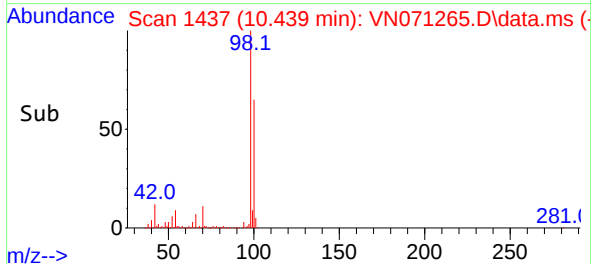
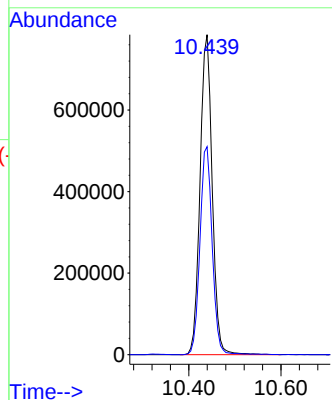
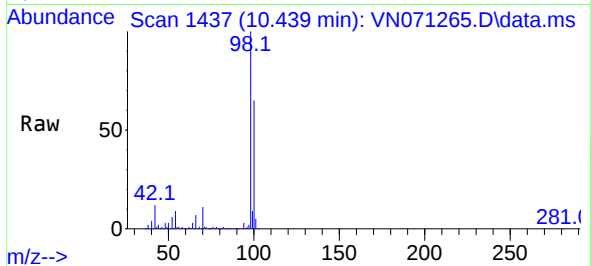




#50
Toluene-d8
Concen: 48.358 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

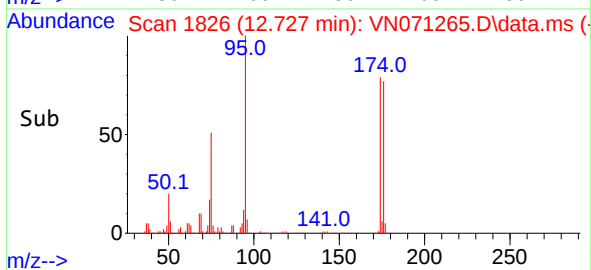
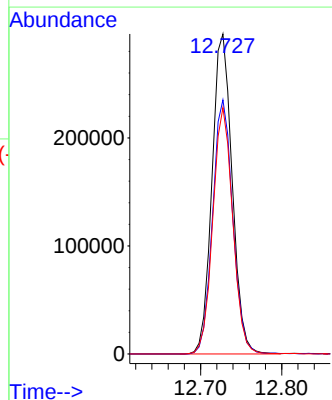
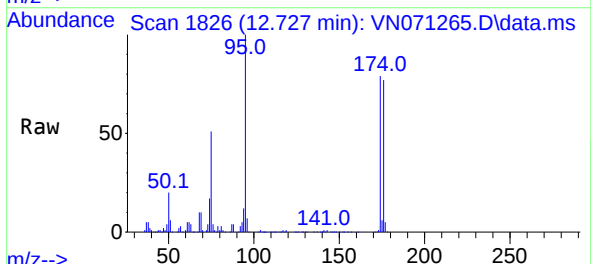
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MSVOA_N
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WC-14A-1A-3-(3.0-3.5)

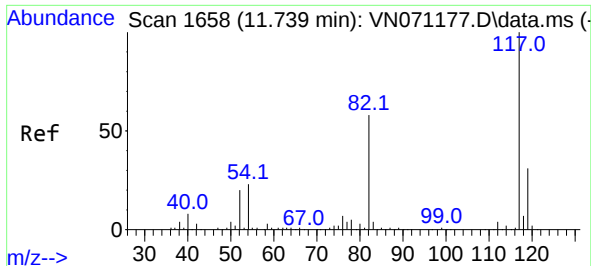
Tgt Ion: 98 Resp: 1440813
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.557 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Tgt Ion: 95 Resp: 510085
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 76.1 0.0 181.4

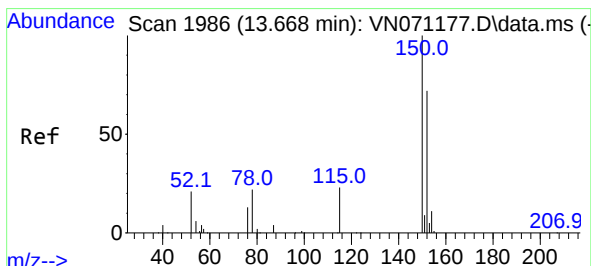
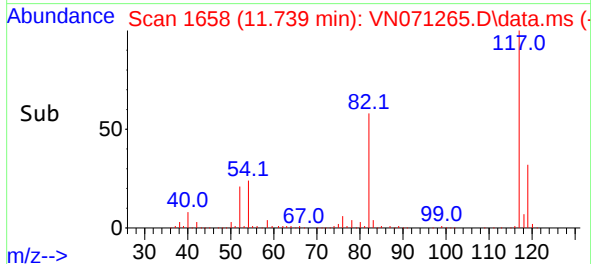
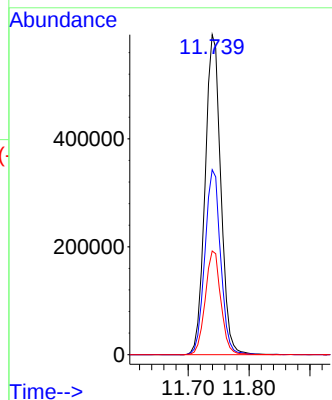
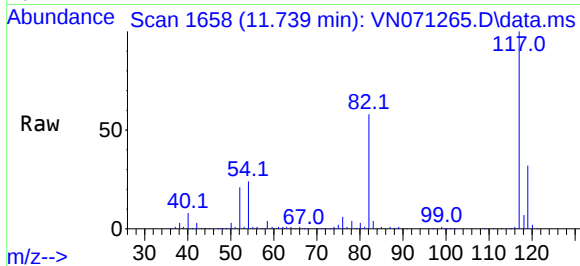




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-3-(3.0-3.5)

Tgt Ion:117 Resp: 1062988
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071265.D
Acq: 14 Mar 2022 14:50

Tgt Ion:152 Resp: 383920
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 157.9 0.0 344.4

