

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071300.D
 Acq On : 15 Mar 2022 18:28
 Operator : JC\MD
 Sample : N1890-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-232

Quant Time: Mar 16 08:05:46 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)

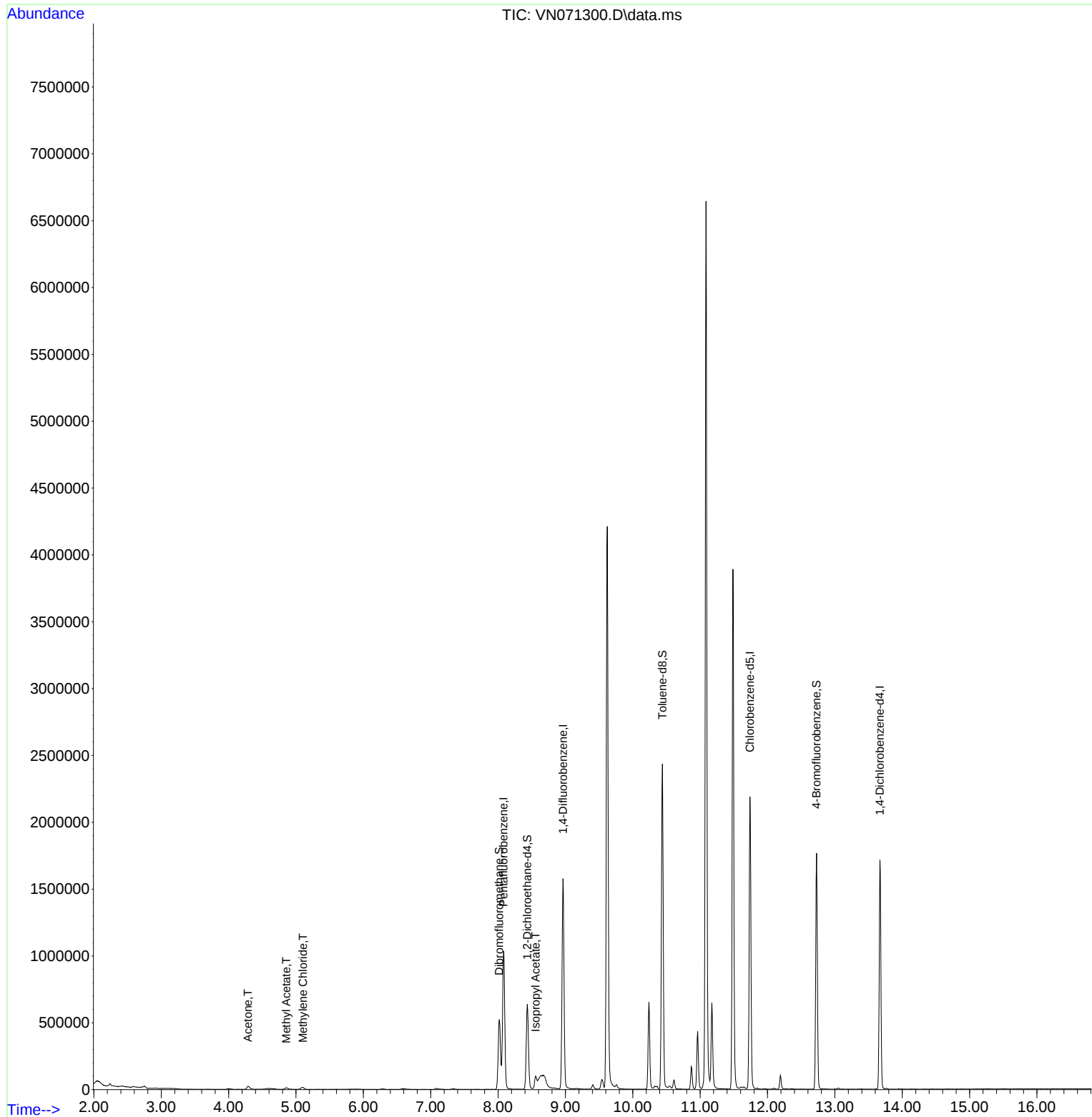
Internal Standards						
1) Pentafluorobenzene	8.081	168	795714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1346538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1264773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	466305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	522081	47.873	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.740%
35) Dibromofluoromethane	8.016	113	392118	46.147	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.300%
50) Toluene-d8	10.439	98	1689129	49.372	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.740%
62) 4-Bromofluorobenzene	12.727	95	605498	52.266	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.540%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	43934	8.280	ug/l	96
18) Methyl Acetate	4.857	43	26921	2.341	ug/l #	90
20) Methylene Chloride	5.104	84	12217	1.632	ug/l #	95
43) Isopropyl Acetate	8.557	43	110281	3.936	ug/l #	81

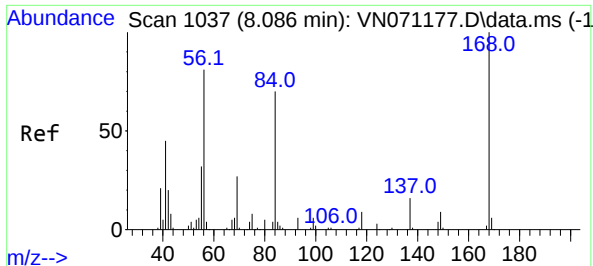
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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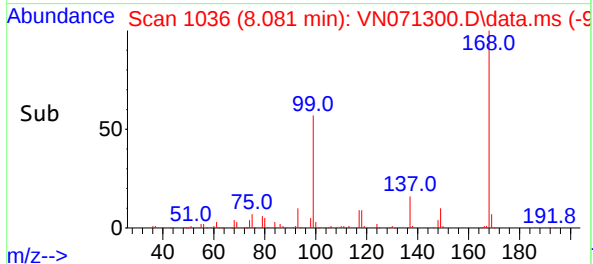
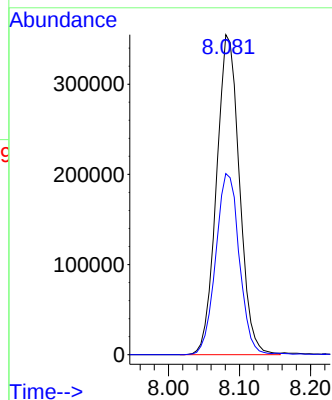
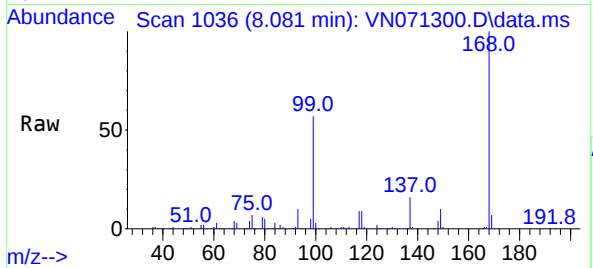




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

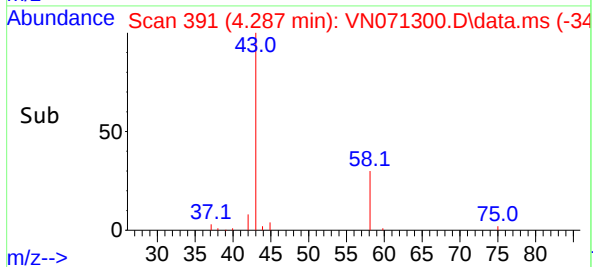
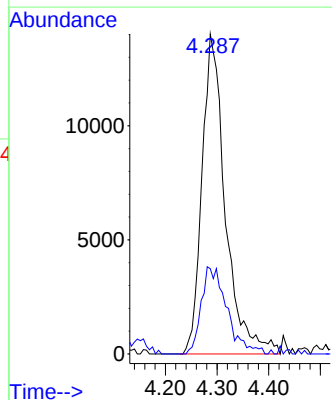
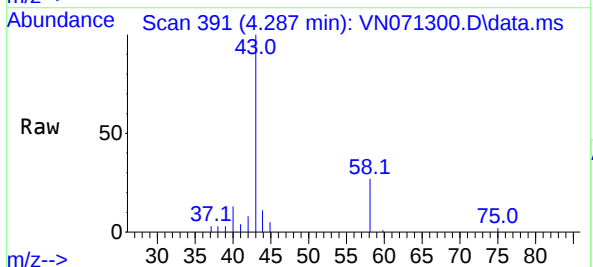
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Tgt Ion:168 Resp: 795714
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#16
Acetone
Concen: 8.280 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

Tgt Ion: 43 Resp: 43934
Ion Ratio Lower Upper
43 100
58 26.7 23.1 34.7

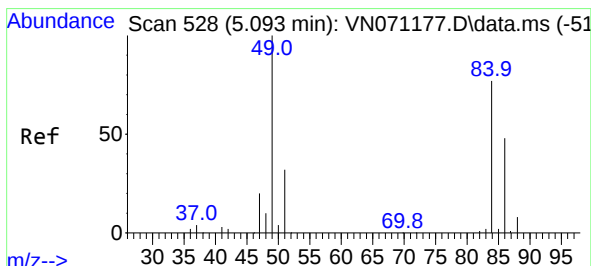
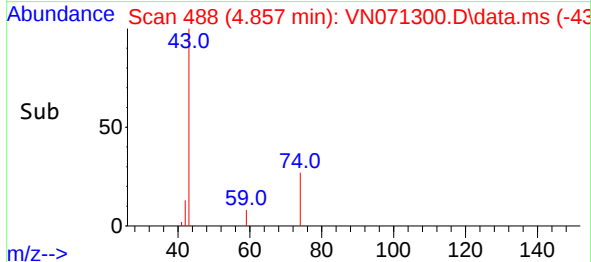
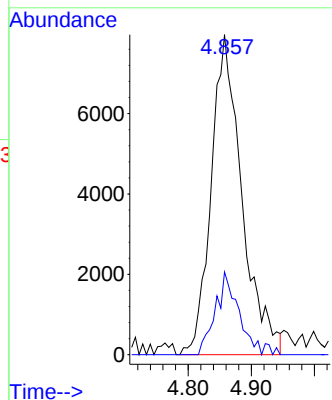
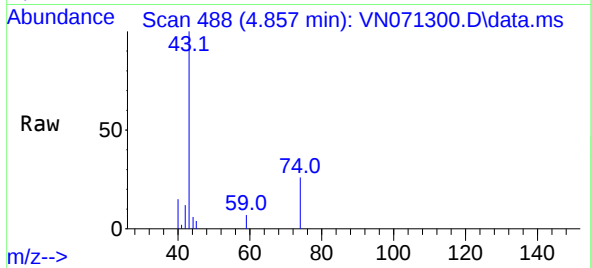




#18
Methyl Acetate
Concen: 2.341 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

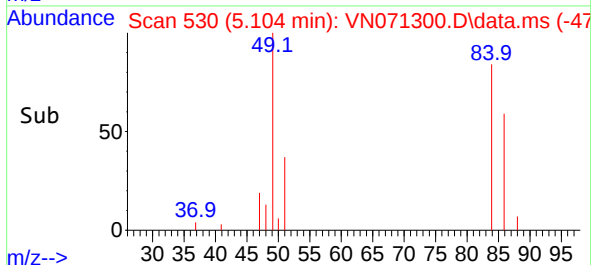
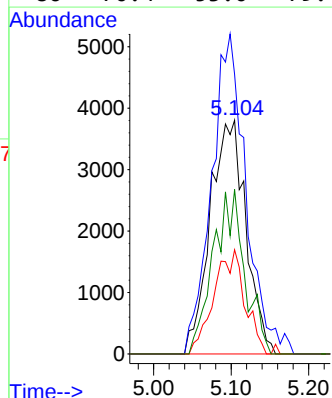
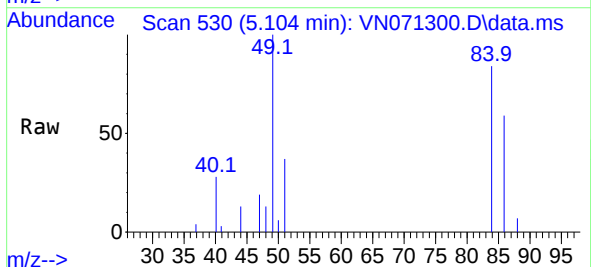
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

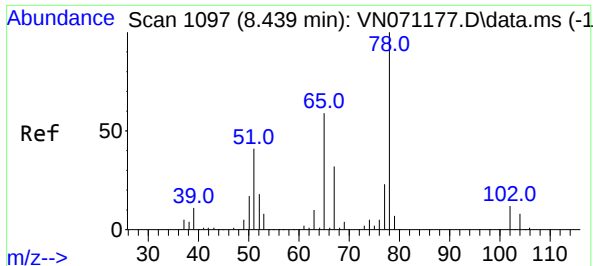
Tgt Ion: 43 Resp: 26921
Ion Ratio Lower Upper
43 100
74 19.3 19.4 29.2#



#20
Methylene Chloride
Concen: 1.632 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

Tgt Ion: 84 Resp: 12217
Ion Ratio Lower Upper
84 100
49 119.6 93.5 140.3
51 44.6 29.4 44.2#
86 70.4 53.0 79.4

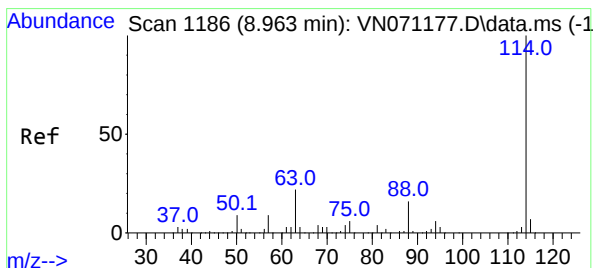
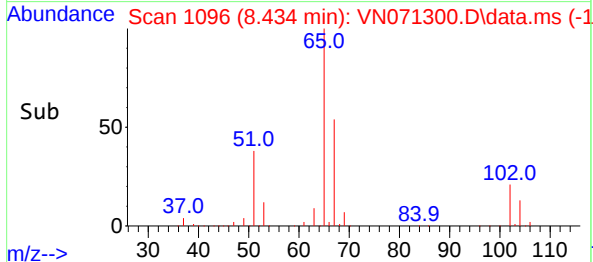
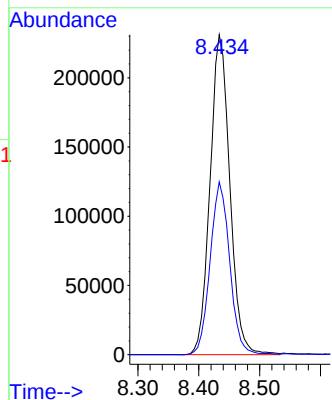
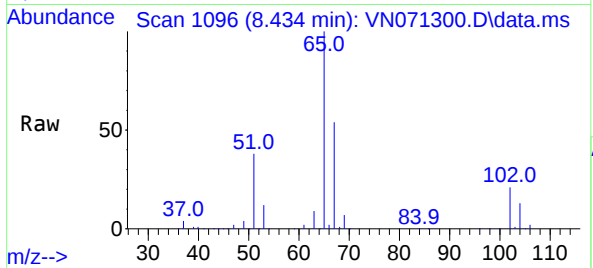




#33
1,2-Dichloroethane-d4
Concen: 47.873 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

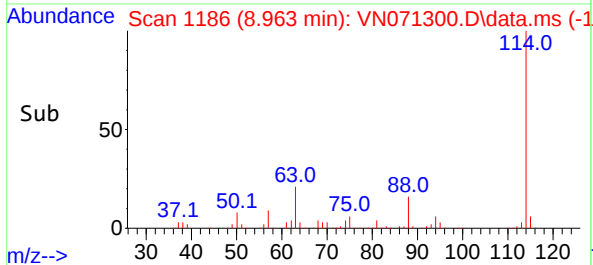
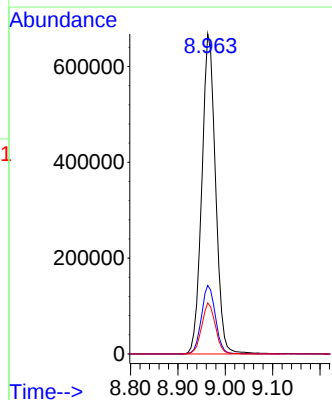
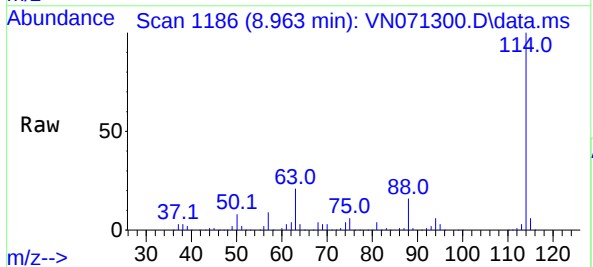
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

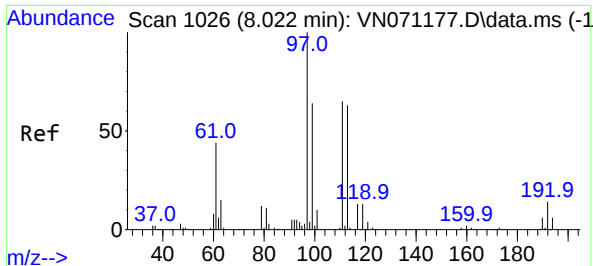
Tgt Ion: 65 Resp: 522081
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

Tgt Ion: 114 Resp: 1346538
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.0 0.0 27.4

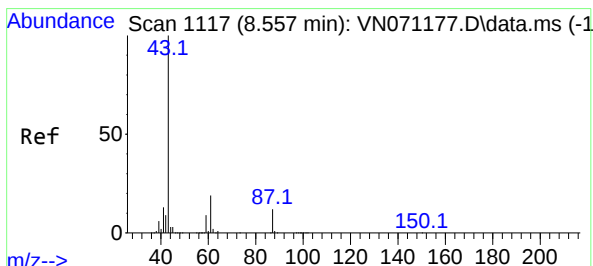
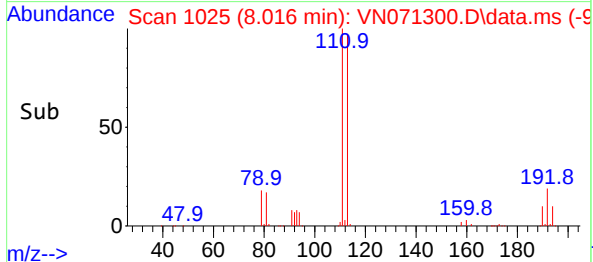
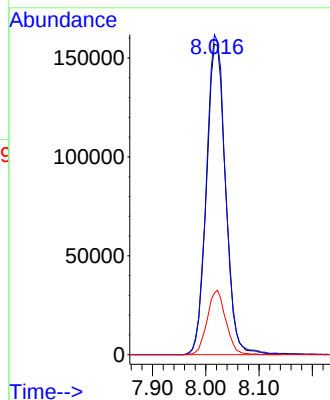
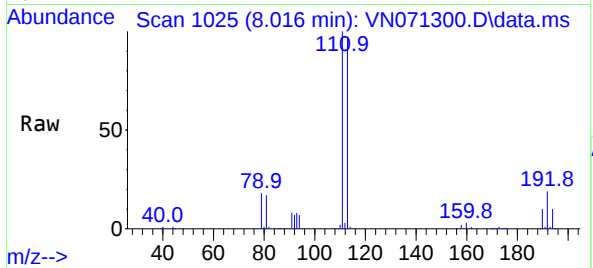




#35
Dibromofluoromethane
Concen: 46.147 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

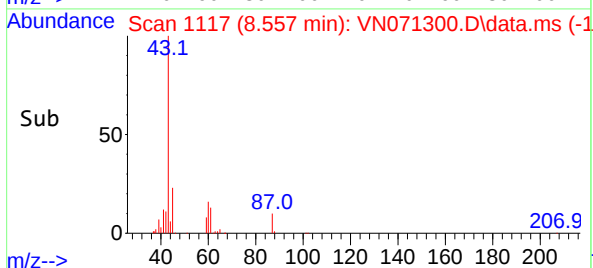
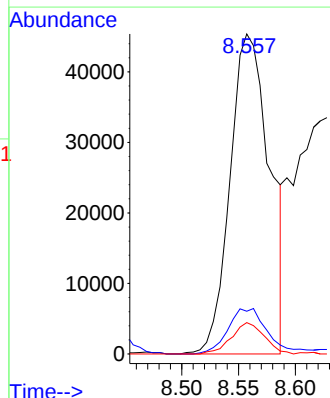
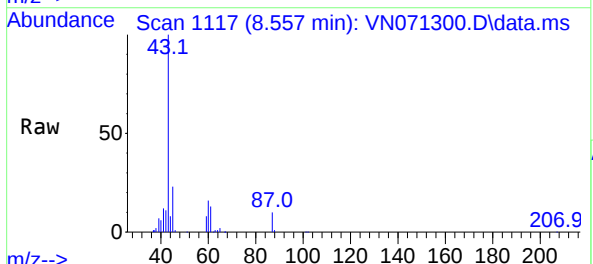
Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

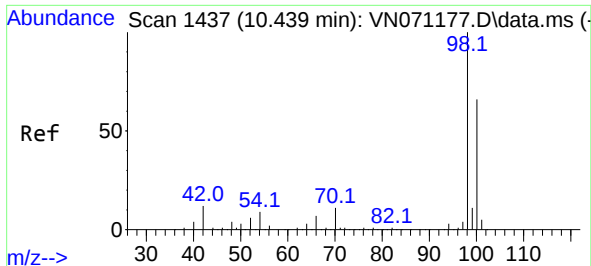
Tgt Ion:113 Resp: 392118
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.936 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

Tgt Ion: 43 Resp: 110281
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 8.1 11.2 16.8#

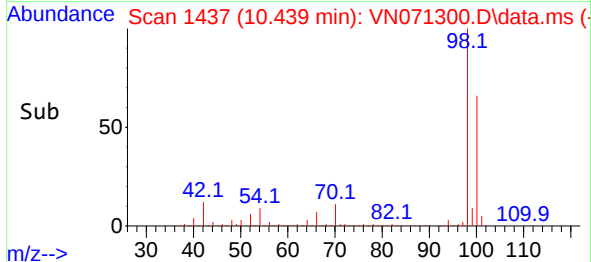
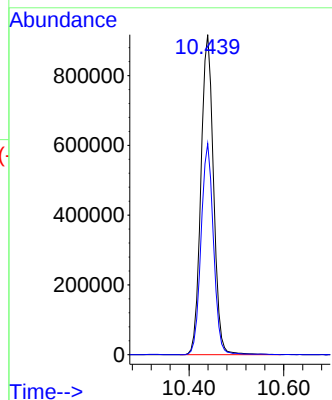
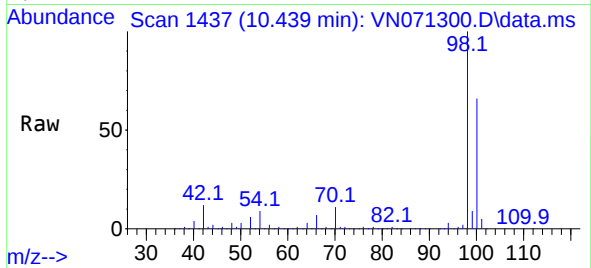




#50
Toluene-d8
Concen: 49.372 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

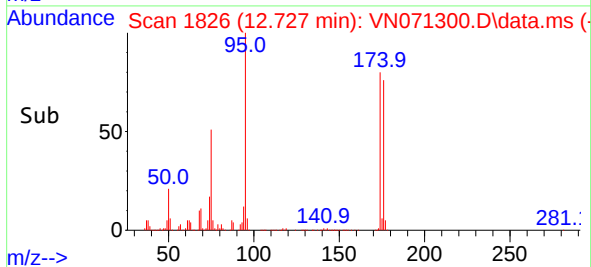
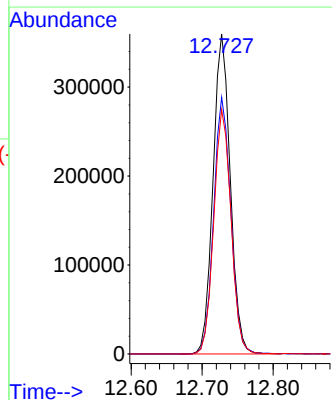
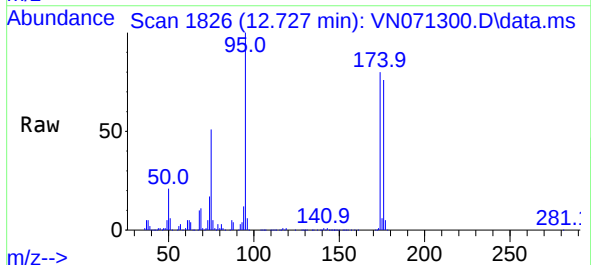
Instrument :
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ClientSampleId :
VNJ-232

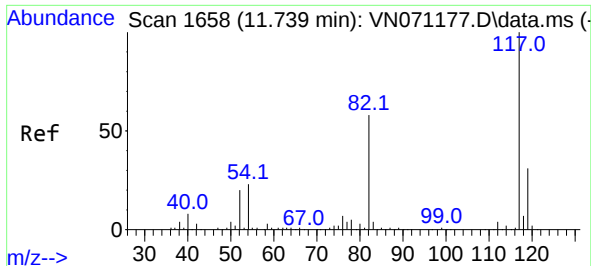
Tgt Ion: 98 Resp: 1689129
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.266 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

Tgt Ion: 95 Resp: 605498
Ion Ratio Lower Upper
95 100
174 80.1 0.0 187.2
176 76.5 0.0 181.4

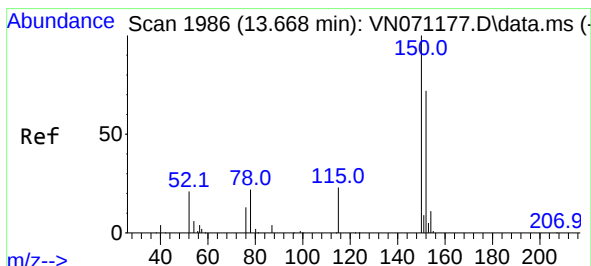
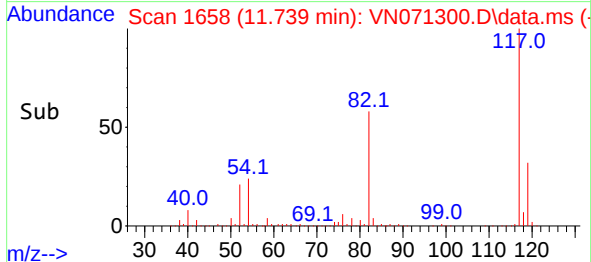
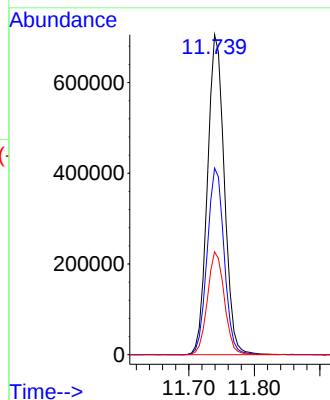
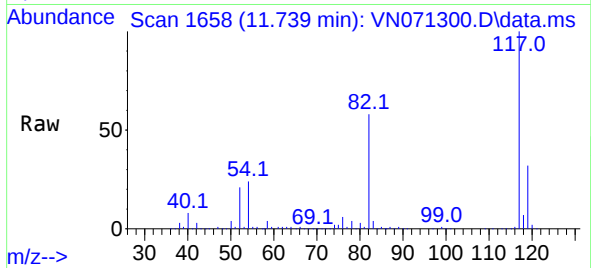




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071300.D
Acq: 15 Mar 2022 18:28

Instrument :
MSVOA_N
ClientSampleId :
VNJ-232

Tgt Ion:117 Resp: 1264773
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.2 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: VN071300.D
Acq: 15 Mar 2022 18:28

Tgt Ion:152 Resp: 466305
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 158.1 0.0 344.4

