

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071937.D
 Acq On : 11 Apr 2022 15:40
 Operator : JC\MD
 Sample : N2337-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B250-CU

Quant Time: Apr 12 08:40:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

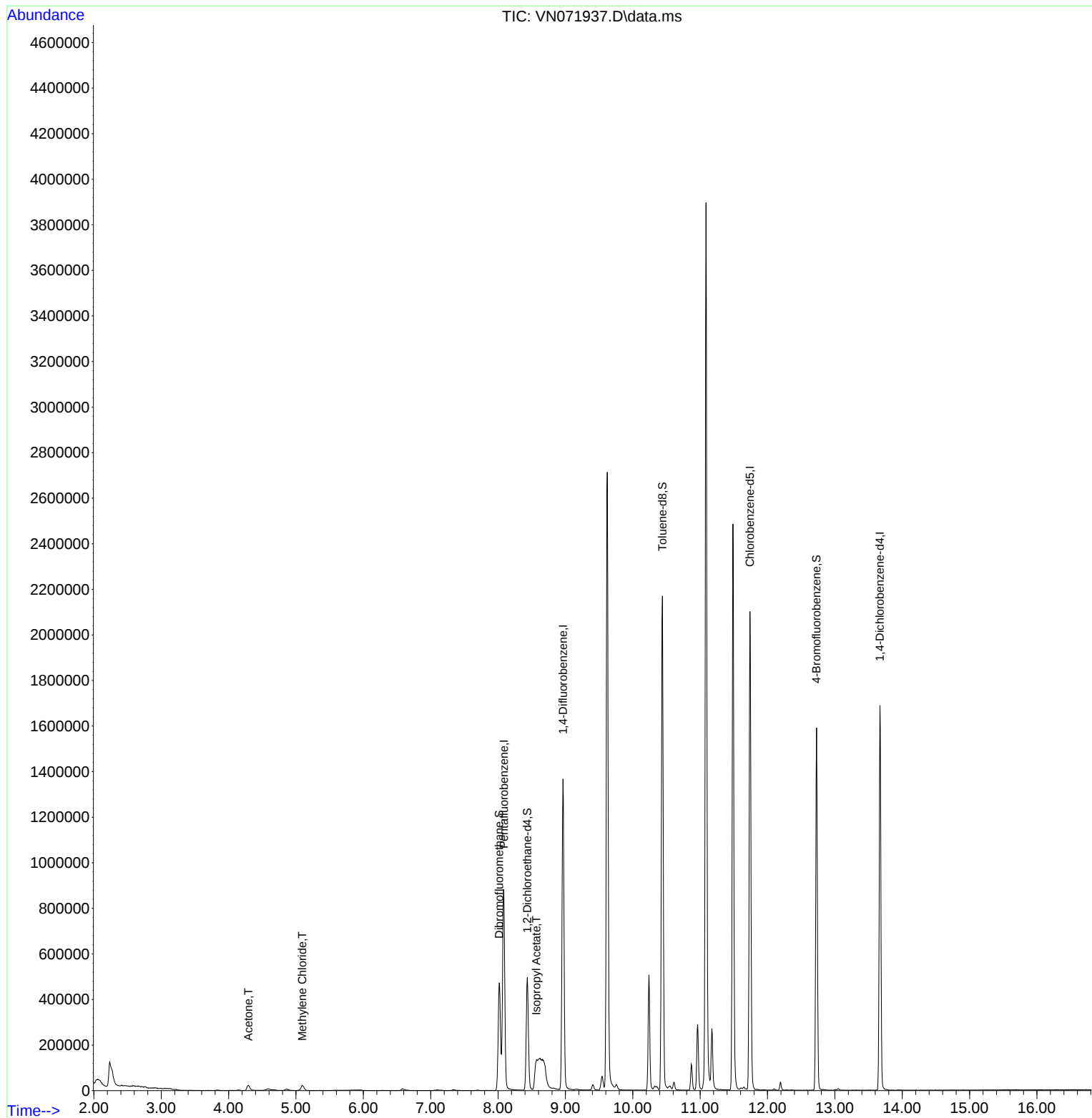
Internal Standards						
1) Pentafluorobenzene	8.086	168	744207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1268792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1319861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	503523	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	405104	47.682	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.360%
35) Dibromofluoromethane	8.016	113	355919	47.671	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.340%
50) Toluene-d8	10.439	98	1611498	52.763	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.520%
62) 4-Bromofluorobenzene	12.727	95	557329	56.422	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.840%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	41536	11.440	ug/l	92
20) Methylene Chloride	5.093	84	18992	2.482	ug/l	97
43) Isopropyl Acetate	8.569	43	170426	8.979	ug/l #	70

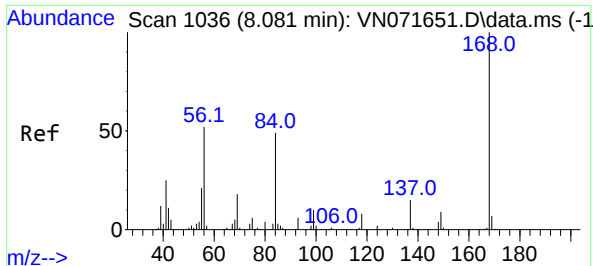
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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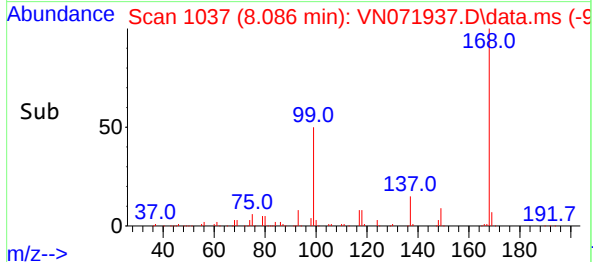
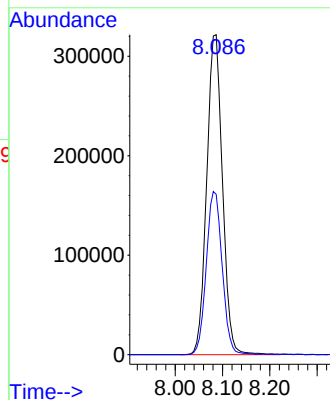
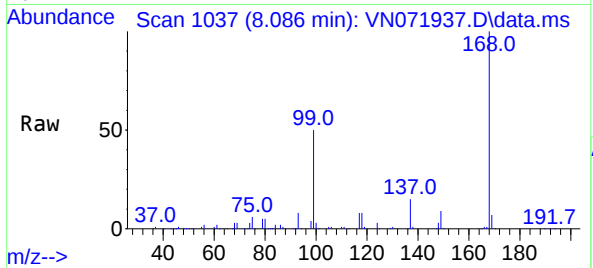




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

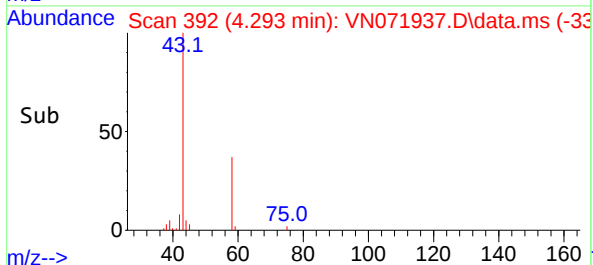
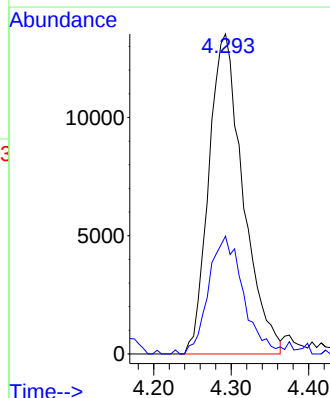
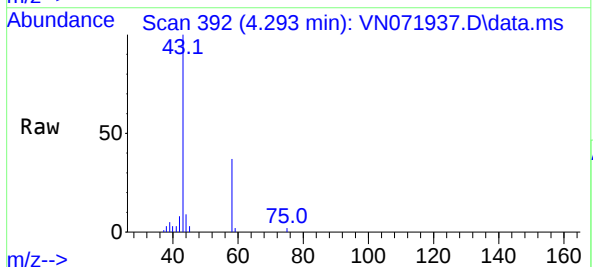
Instrument :
MSVOA_N
ClientSampleId :
B250-CU

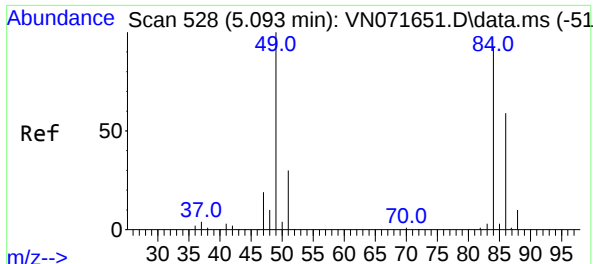
Tgt Ion:168 Resp: 744207
Ion Ratio Lower Upper
168 100
99 50.1 42.3 63.5



#16
Acetone
Concen: 11.440 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

Tgt Ion: 43 Resp: 41536
Ion Ratio Lower Upper
43 100
58 36.8 26.0 39.0



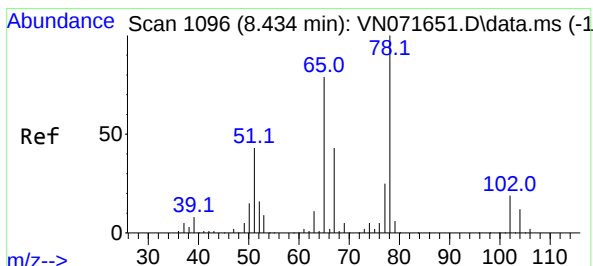
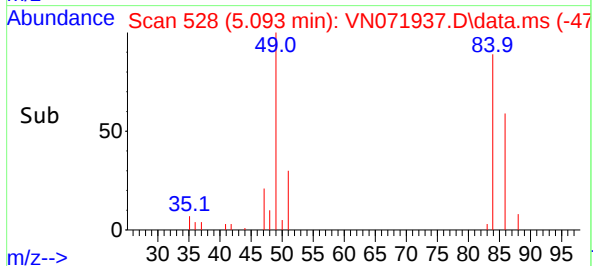
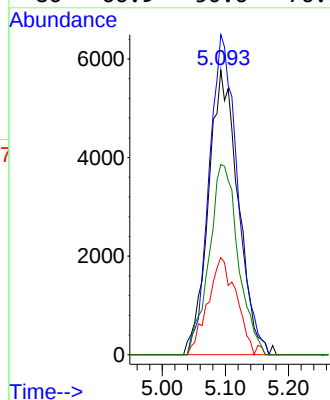
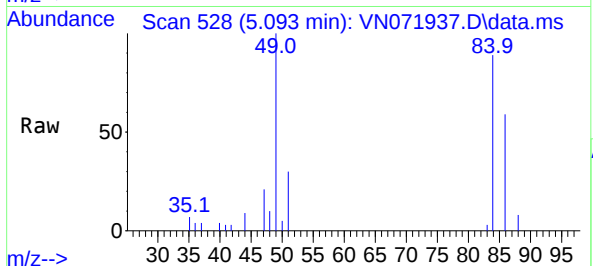


#20
Methylene Chloride
Concen: 2.482 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
B250-CU

Tgt Ion: 84 Resp: 18992

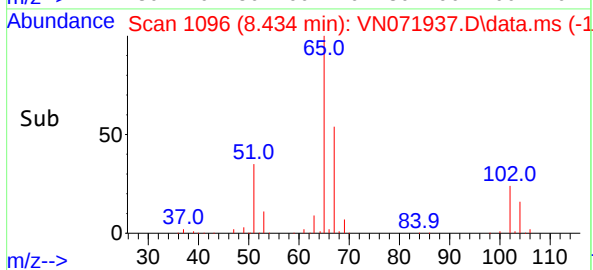
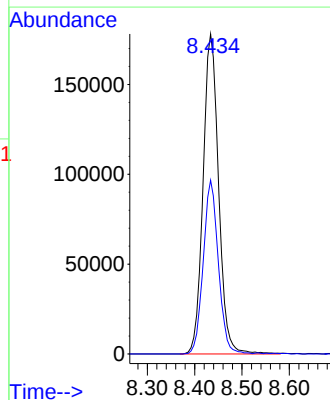
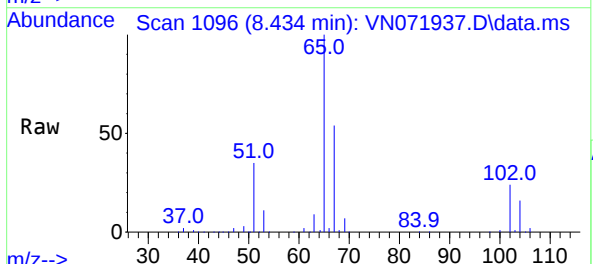
Ion	Ratio	Lower	Upper
84	100		
49	112.5	88.3	132.5
51	34.1	28.2	42.2
86	66.9	50.6	76.0

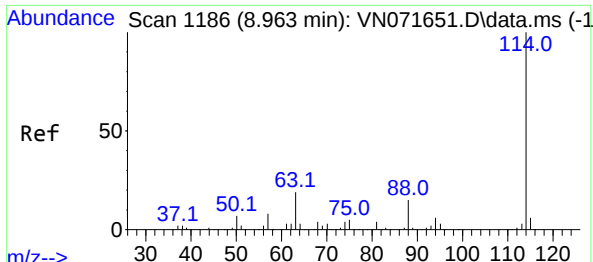


#33
1,2-Dichloroethane-d4
Concen: 47.682 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

Tgt Ion: 65 Resp: 405104

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.8

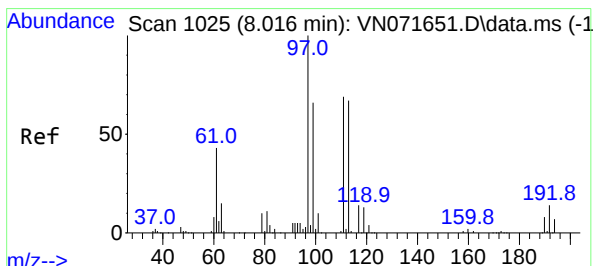
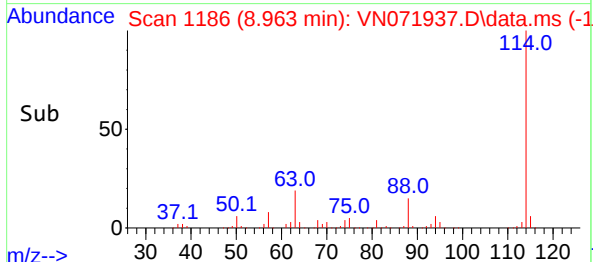
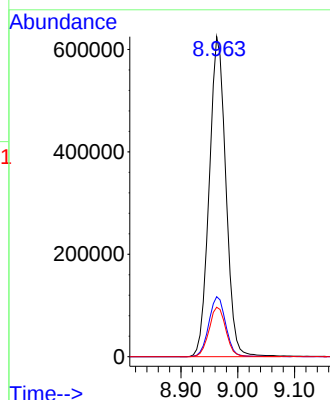
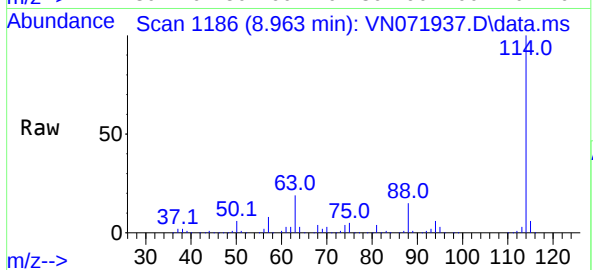




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

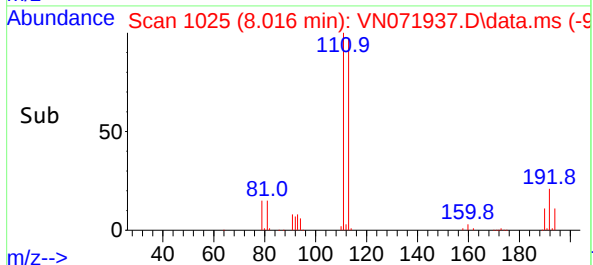
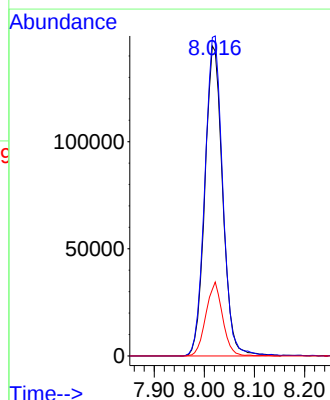
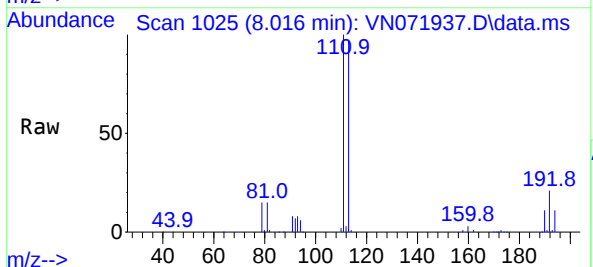
Instrument :
MSVOA_N
ClientSampleId :
B250-CU

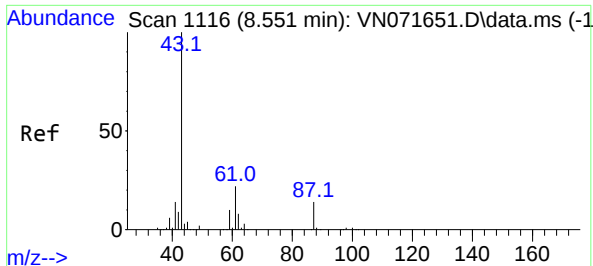
Tgt Ion:114 Resp: 1268792
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.671 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

Tgt Ion:113 Resp: 355919
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 22.4 17.0 25.6

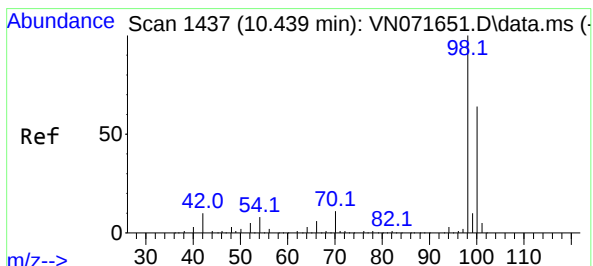
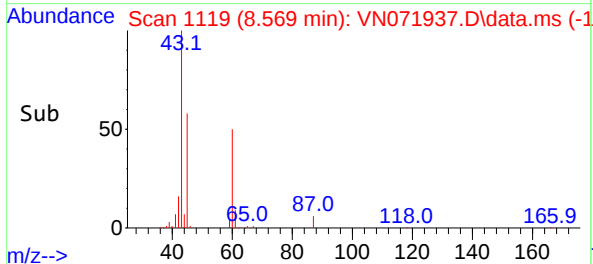
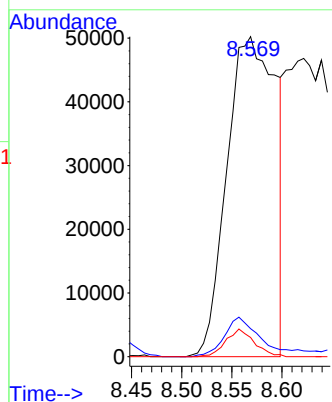
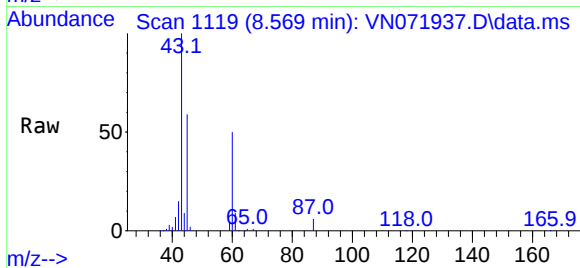




#43
Isopropyl Acetate
Concen: 8.979 ug/l
RT: 8.569 min Scan# 1116
Delta R.T. 0.018 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

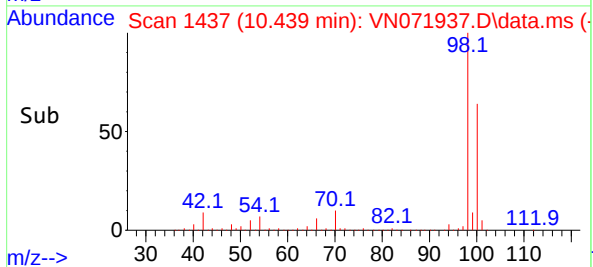
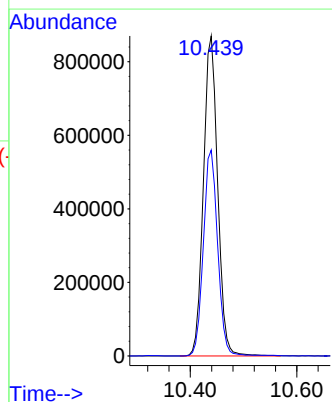
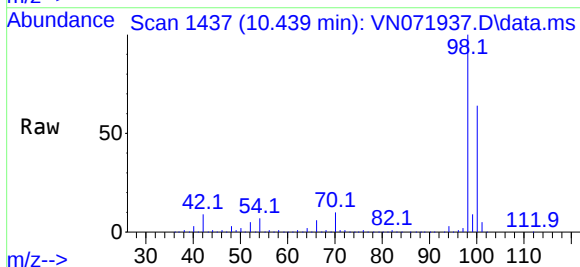
Instrument :
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ClientSampleId :
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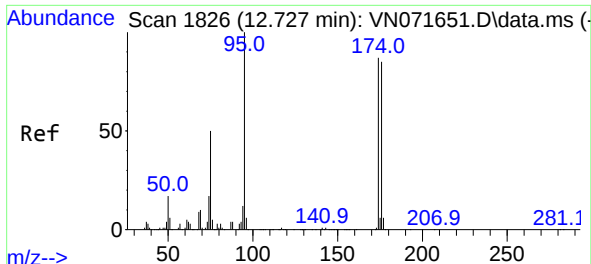
Tgt Ion: 43 Resp: 170426
Ion Ratio Lower Upper
43 100
61 9.9 21.9 32.9#
87 5.0 12.0 18.0#



#50
Toluene-d8
Concen: 52.763 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

Tgt Ion: 98 Resp: 1611498
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

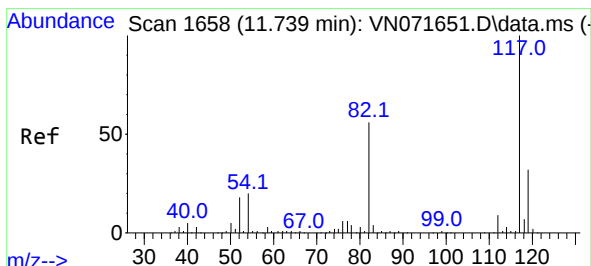
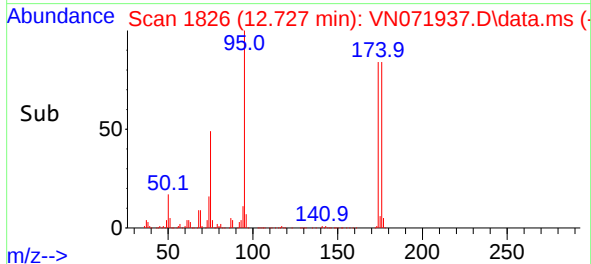
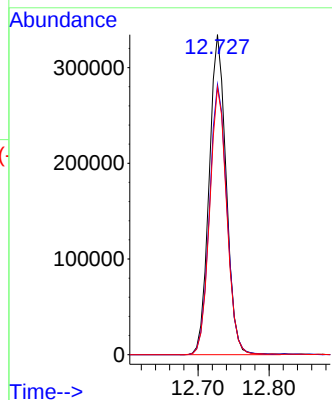
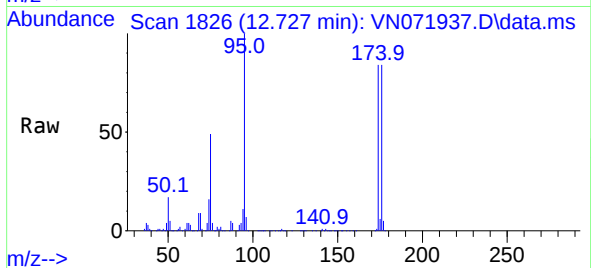




#62
4-Bromofluorobenzene
Concen: 56.422 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

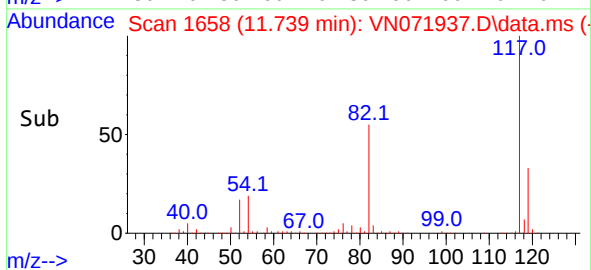
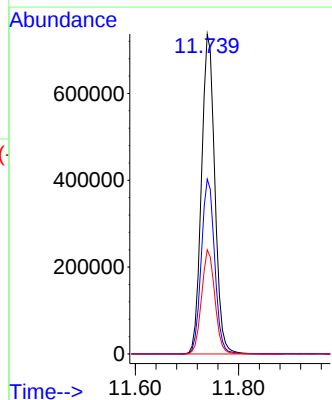
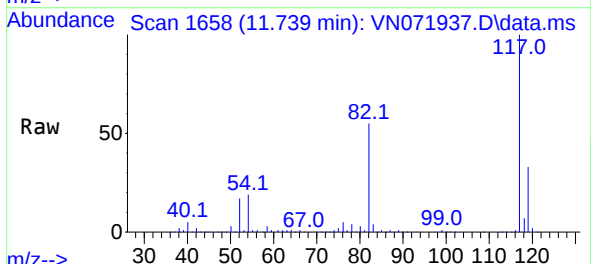
Instrument :
MSVOA_N
ClientSampleId :
B250-CU

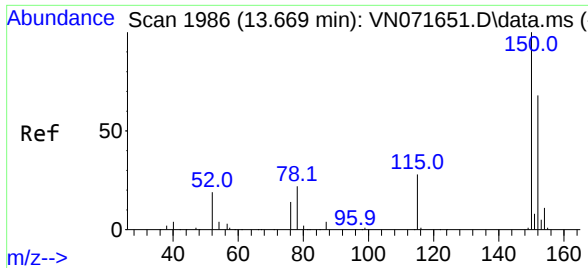
Tgt Ion: 95 Resp: 557329
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 83.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071937.D
Acq: 11 Apr 2022 15:40

Tgt Ion: 117 Resp: 1319861
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN071937.D
 Acq: 11 Apr 2022 15:40

Instrument :
 MSVOA_N
 ClientSampleId :
 B250-CU

Tgt Ion:152 Resp: 503523
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.9 86.7
 150 156.9 0.0 356.2

