

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071792.D
 Acq On : 02 Apr 2022 07:47
 Operator : JC\MD
 Sample : N2200-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34

Quant Time: Apr 02 08:54:16 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)

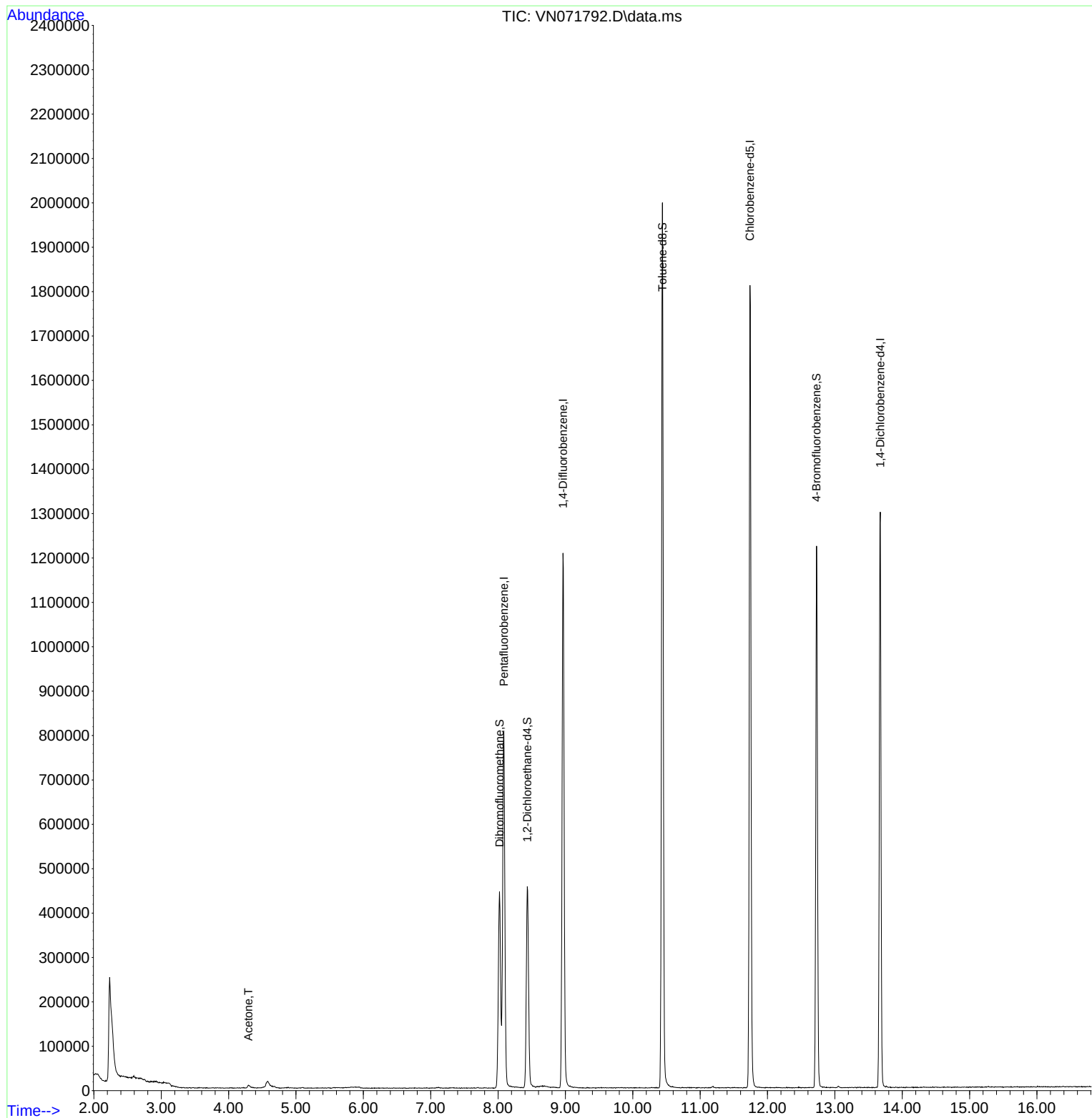
Internal Standards						
1) Pentafluorobenzene	8.087	168	660309	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1133206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1123576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	387915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	382756	50.776	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.560%
35) Dibromofluoromethane	8.022	113	327508	49.114	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.220%
50) Toluene-d8	10.439	98	1424128	52.207	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.420%
62) 4-Bromofluorobenzene	12.727	95	439402	49.806	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.620%
Target Compounds						
16) Acetone	4.293	43	8316	2.581	ug/l	Qvalue 89

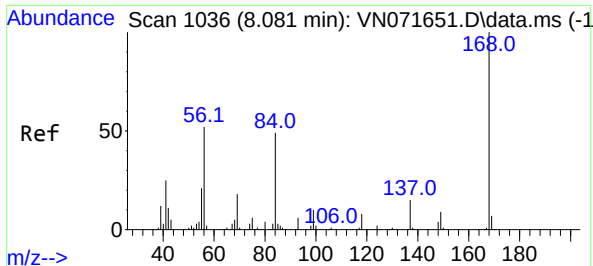
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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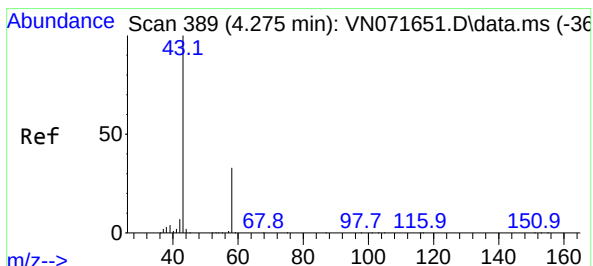
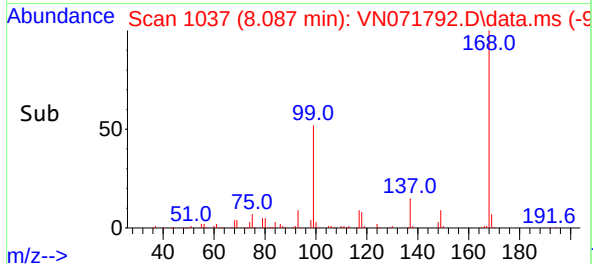
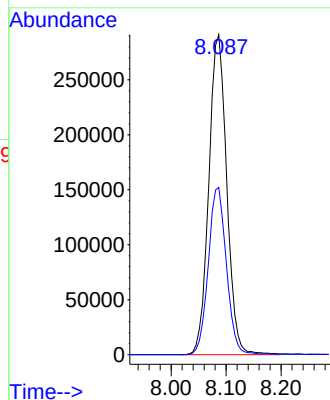
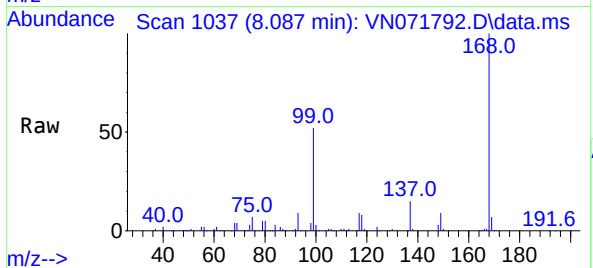




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

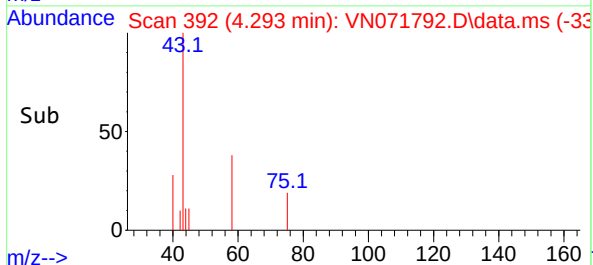
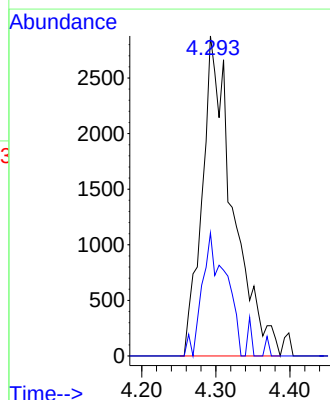
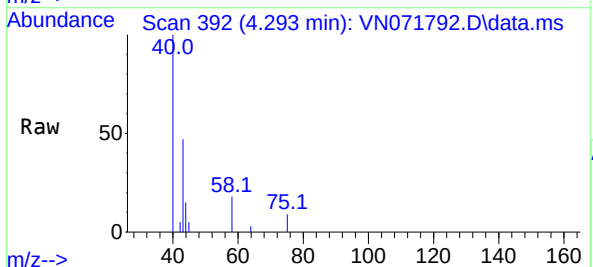
Instrument :
MSVOA_N
ClientSampleId :
MW-34

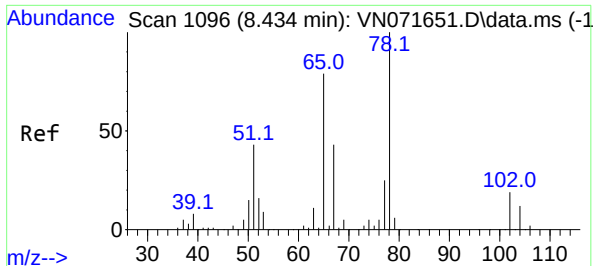
Tgt Ion:168 Resp: 660309
Ion Ratio Lower Upper
168 100
99 52.3 42.3 63.5



#16
Acetone
Concen: 2.581 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 43 Resp: 8316
Ion Ratio Lower Upper
43 100
58 38.5 26.0 39.0

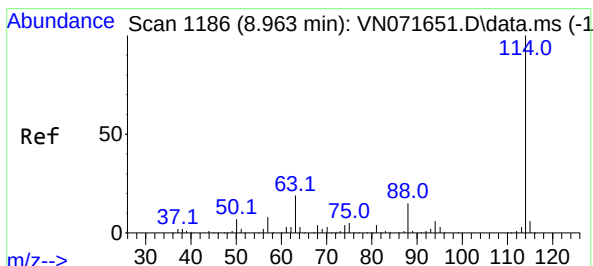
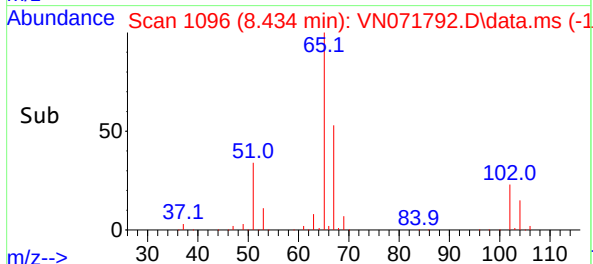
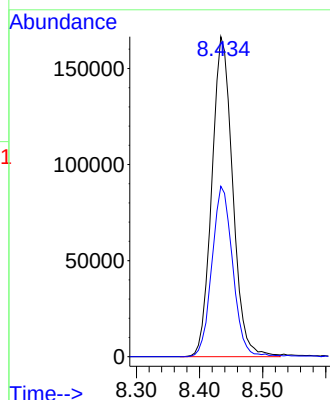
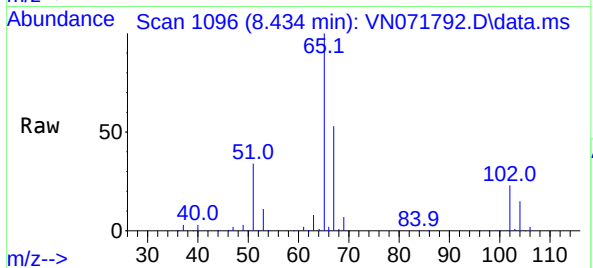




#33
1,2-Dichloroethane-d4
Concen: 50.776 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

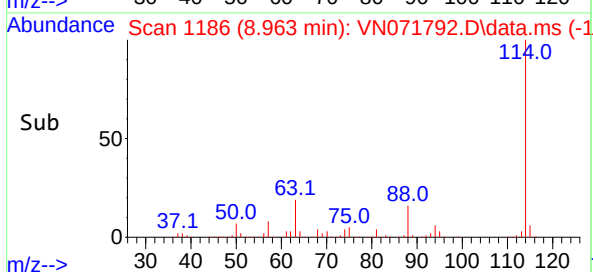
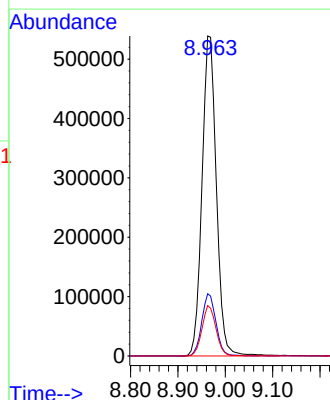
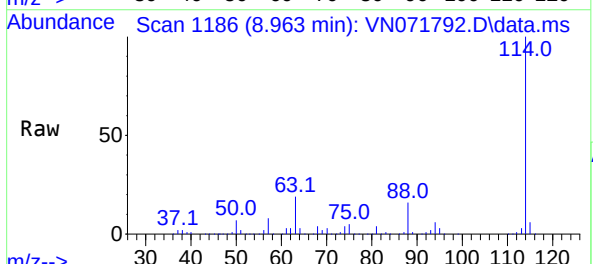
Instrument :
MSVOA_N
ClientSampleId :
MW-34

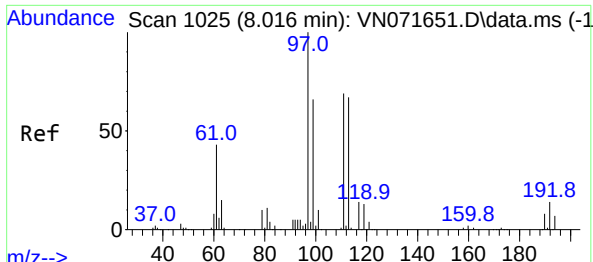
Tgt Ion: 65 Resp: 382756
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

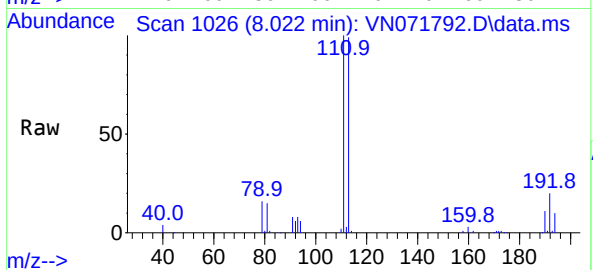
Tgt Ion:114 Resp: 1133206
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.8 0.0 32.6



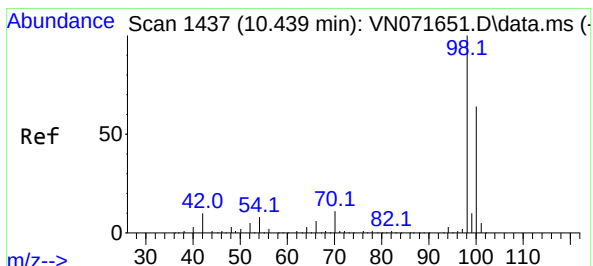
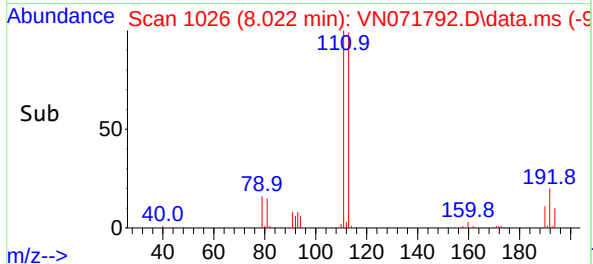
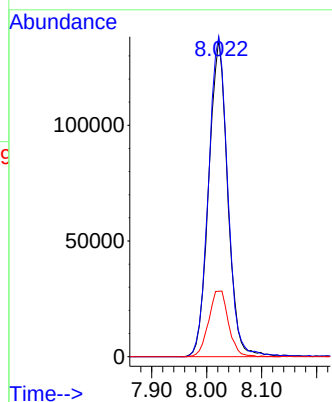


#35
Dibromofluoromethane
Concen: 49.114 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Instrument :
MSVOA_N
ClientSampleId :
MW-34

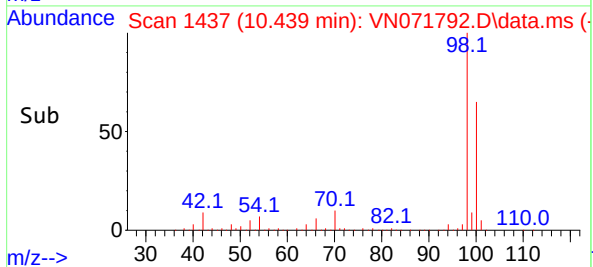
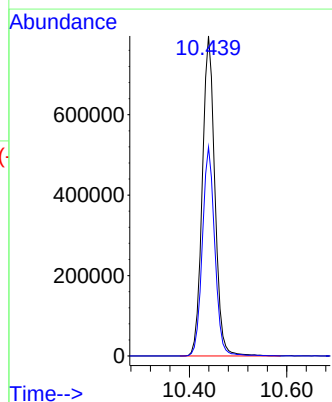
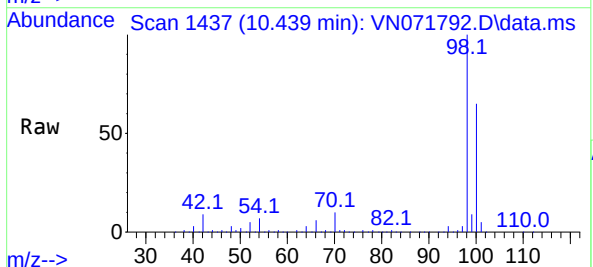


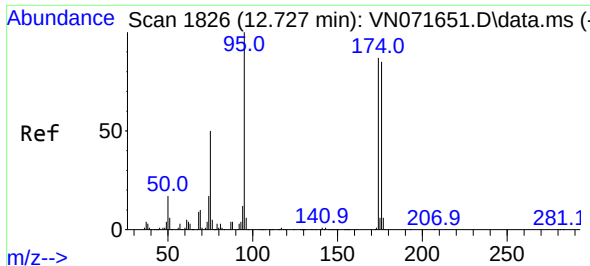
Tgt Ion:113 Resp: 327508
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.8 17.0 25.6



#50
Toluene-d8
Concen: 52.207 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

Tgt Ion: 98 Resp: 1424128
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

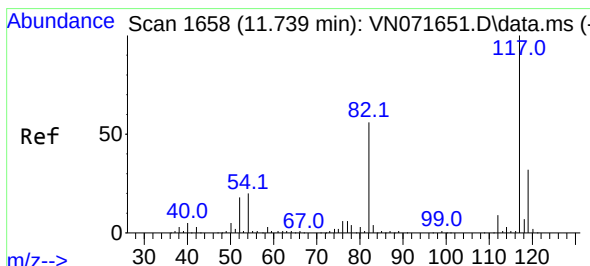
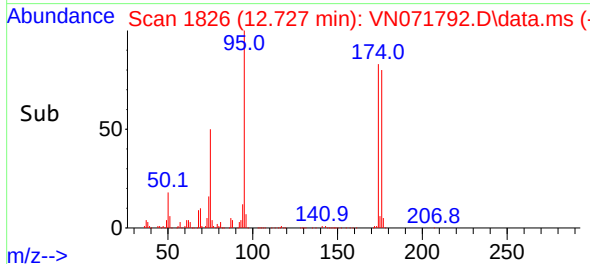
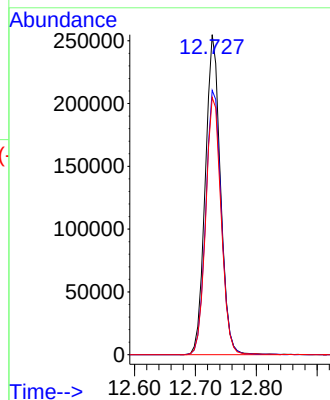
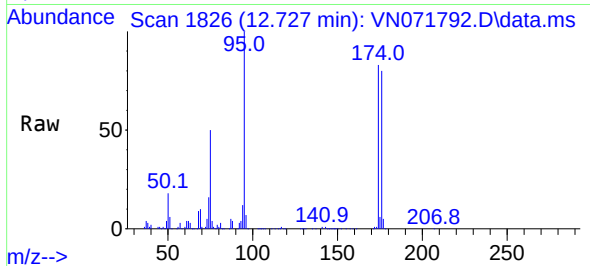




#62
4-Bromofluorobenzene
Concen: 49.806 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

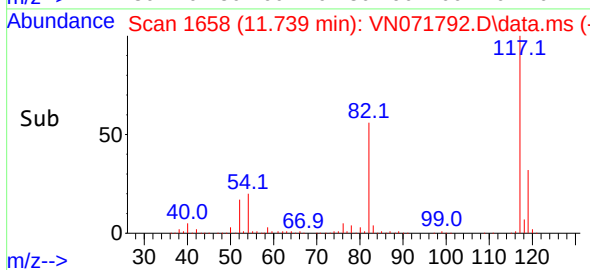
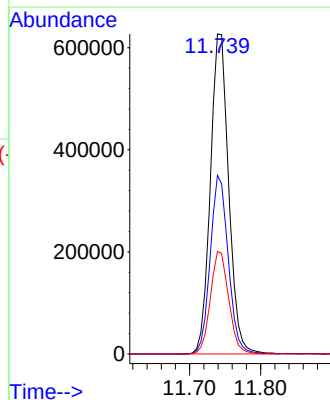
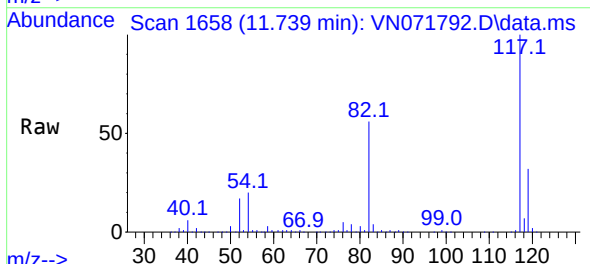
Instrument :
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ClientSampleId :
MW-34

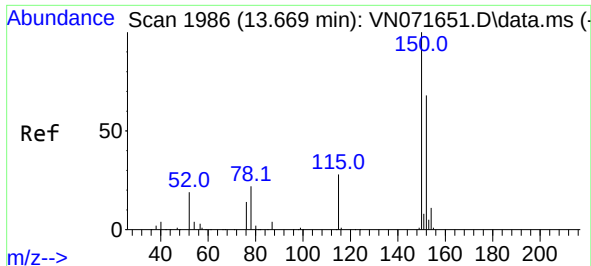
Tgt Ion: 95 Resp: 439402
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 82.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071792.D
Acq: 02 Apr 2022 07:47

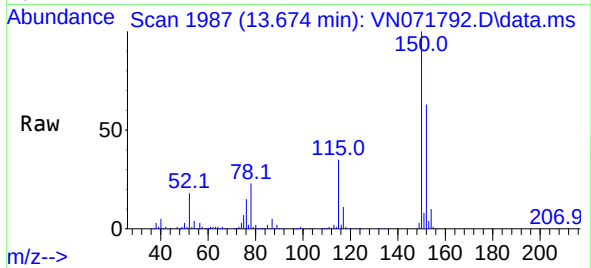
Tgt Ion: 117 Resp: 1123576
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071792.D
 Acq: 02 Apr 2022 07:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34



Tgt Ion:152 Resp: 387915

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.9	86.7
150	156.8	0.0	356.2

