

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050322\
 Data File : VN072314.D
 Acq On : 03 May 2022 19:21
 Operator : JC\MD
 Sample : N2672-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: May 04 05:15:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

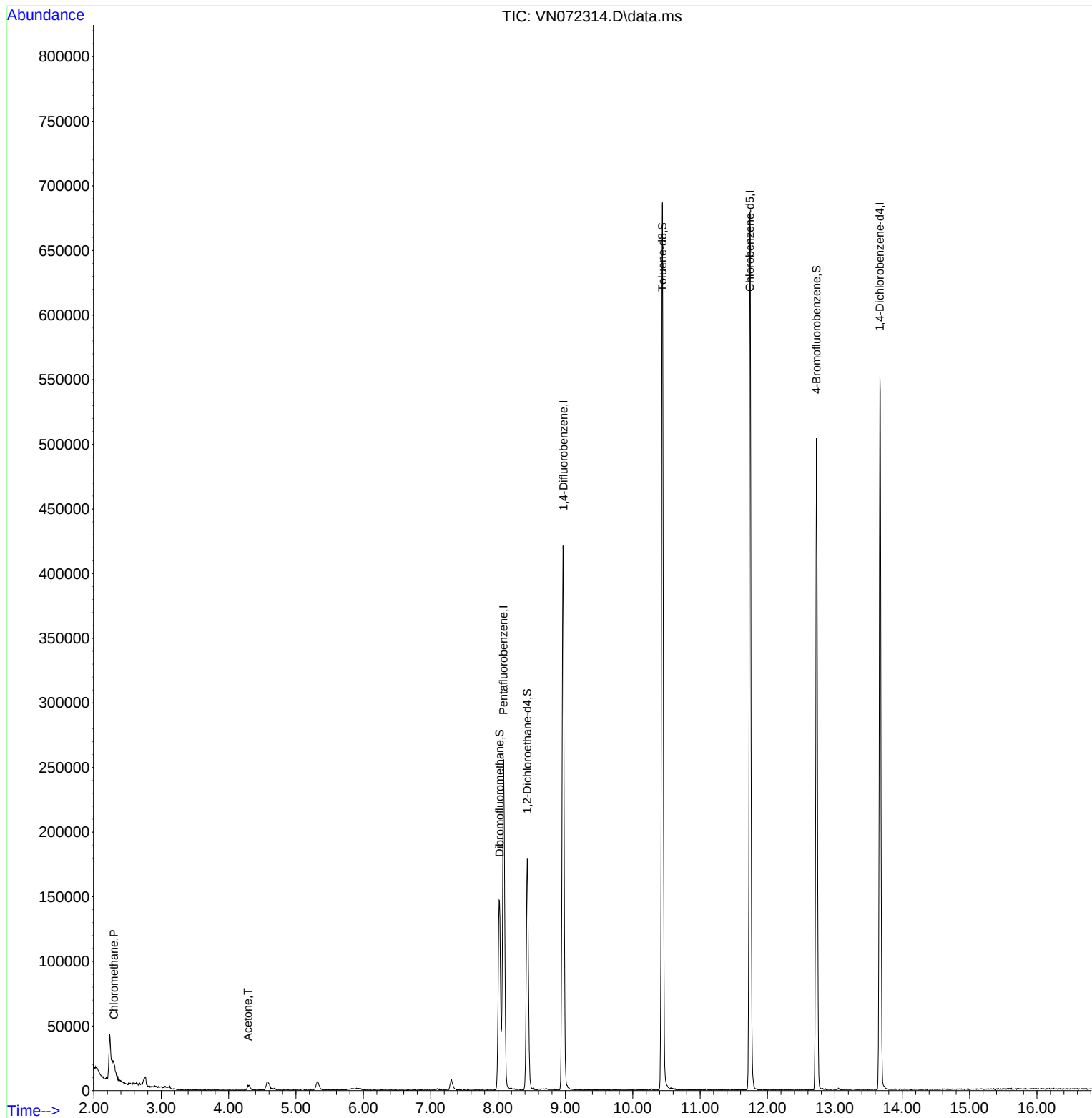
Internal Standards						
1) Pentafluorobenzene	8.081	168	176200	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	359786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	377259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	142114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	146421	54.129	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.260%	
35) Dibromofluoromethane	8.022	113	111098	48.244	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.480%	
50) Toluene-d8	10.439	98	459651	50.797	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.727	95	173181	57.661	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.320%	
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	3255	0.671	ug/l	98
16) Acetone	4.287	43	6386	5.476	ug/l #	82

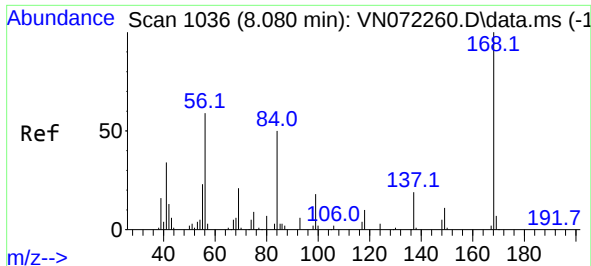
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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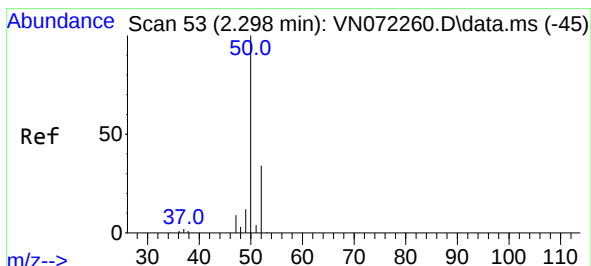
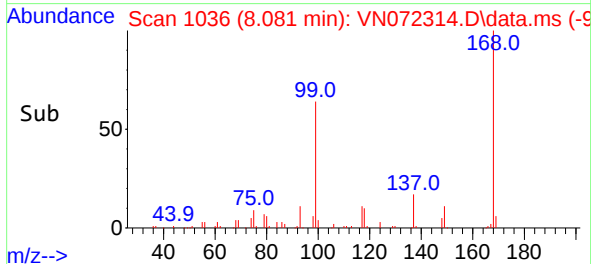
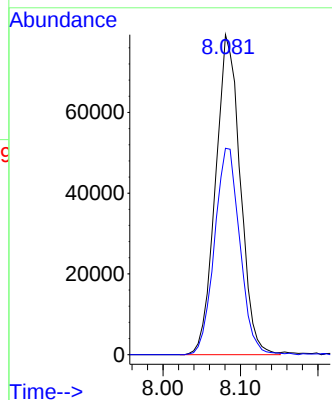
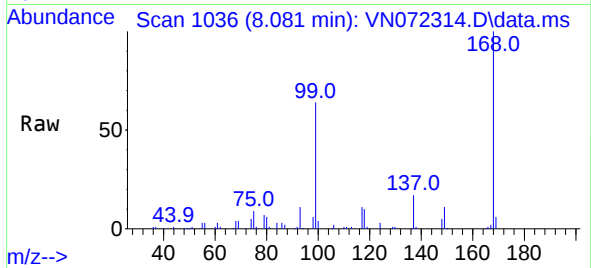




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

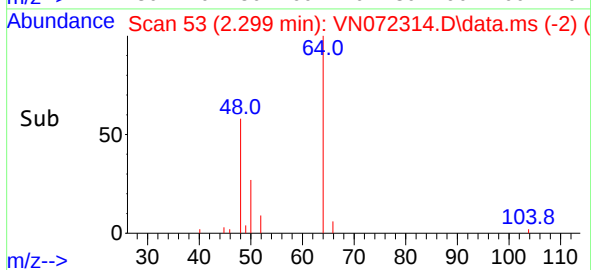
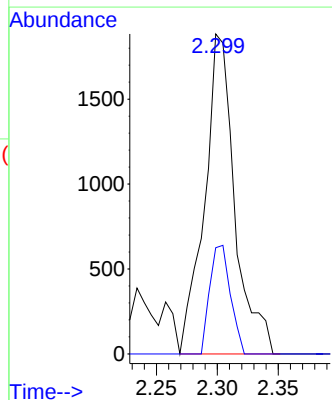
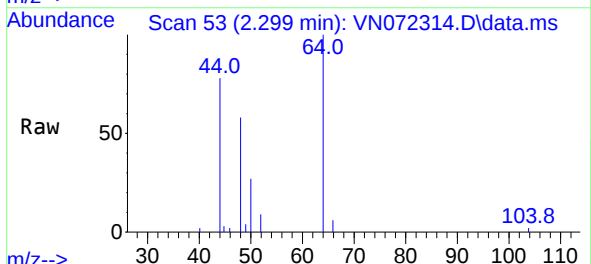
Instrument :
MSVOA_N
ClientSampleId :
FB

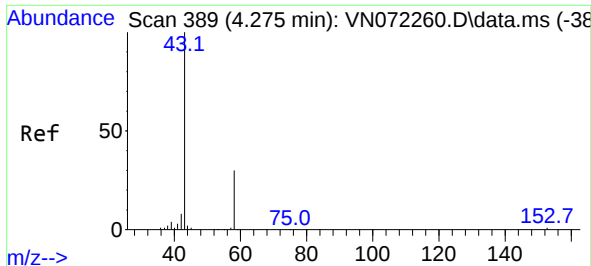
Tgt Ion:168 Resp: 176200
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5#



#3
Chloromethane
Concen: 0.671 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

Tgt Ion: 50 Resp: 3255
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

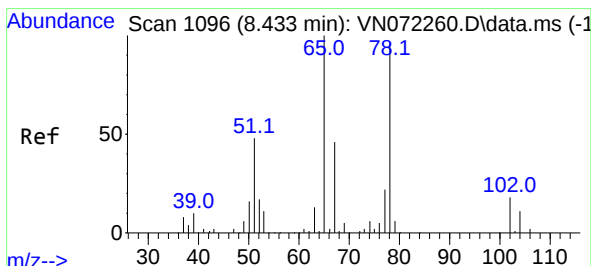
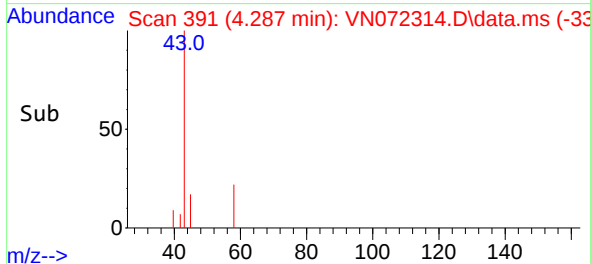
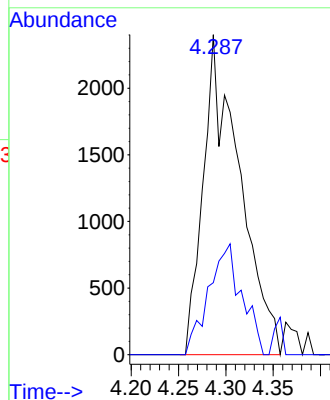
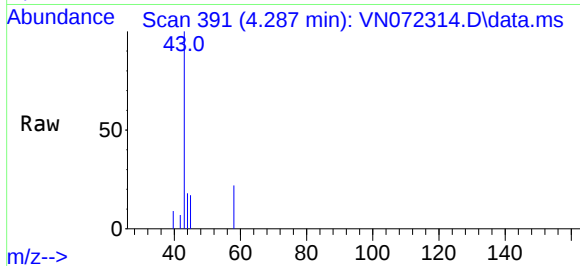




#16
Acetone
Concen: 5.476 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

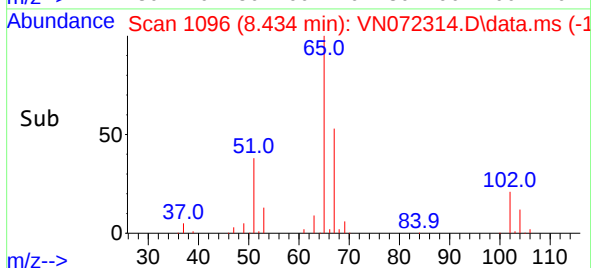
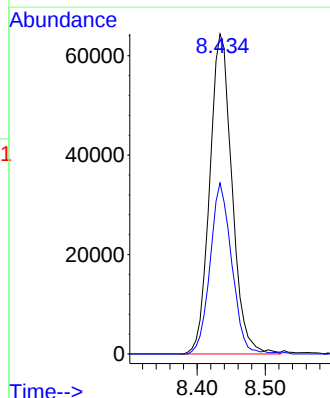
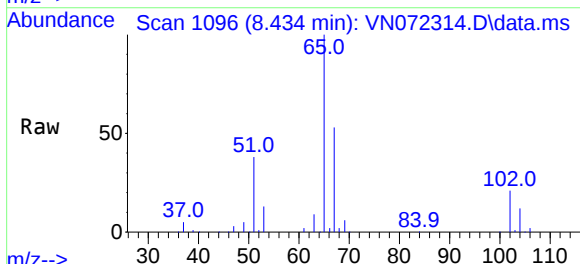
Instrument :
MSVOA_N
ClientSampleId :
FB

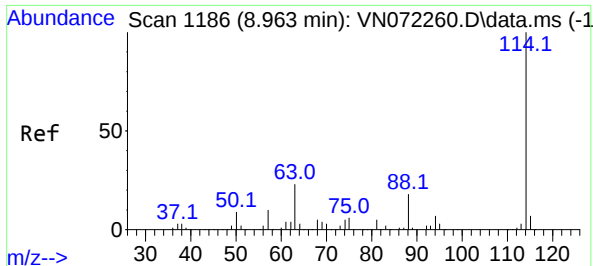
Tgt Ion: 43 Resp: 6386
Ion Ratio Lower Upper
43 100
58 22.5 26.0 39.0#



#33
1,2-Dichloroethane-d4
Concen: 54.129 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

Tgt Ion: 65 Resp: 146421
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

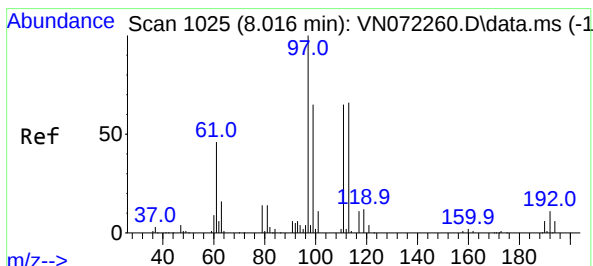
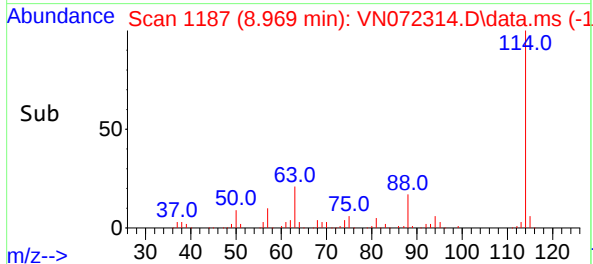
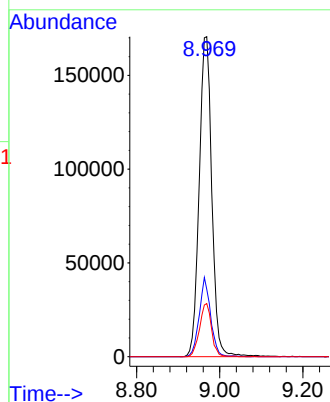
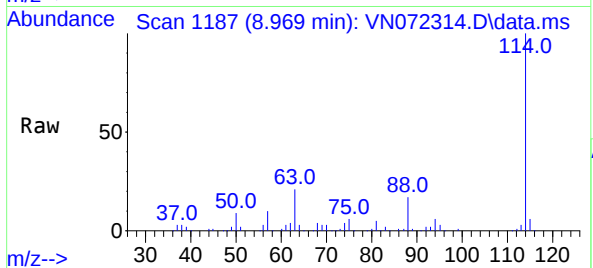




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

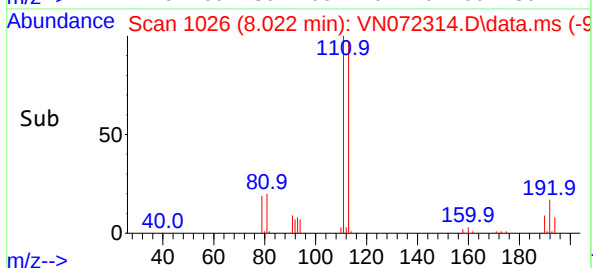
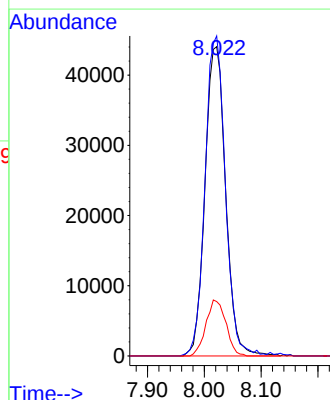
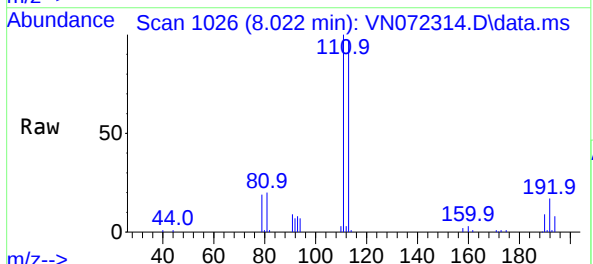
Instrument :
MSVOA_N
ClientSampleId :
FB

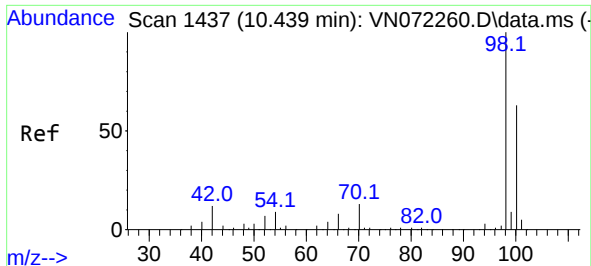
Tgt Ion:114 Resp: 359786
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.244 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

Tgt Ion:113 Resp: 111098
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 17.5 17.0 25.6

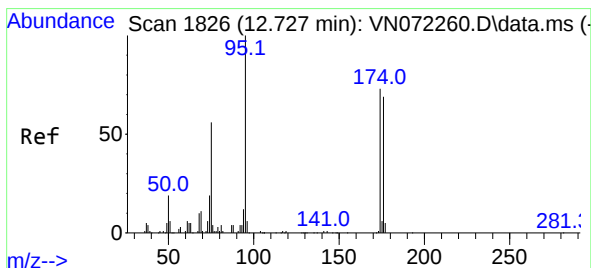
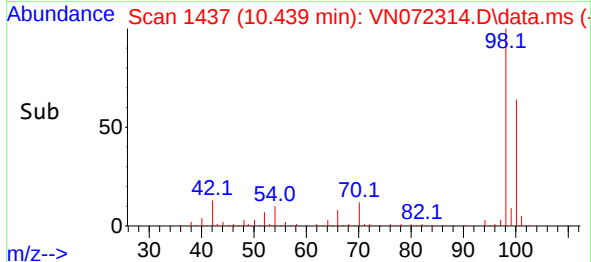
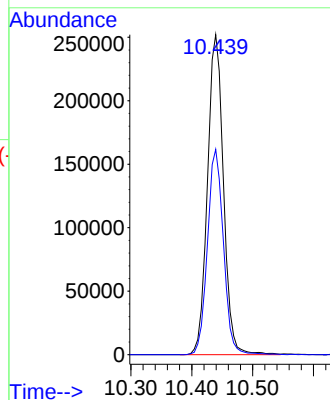
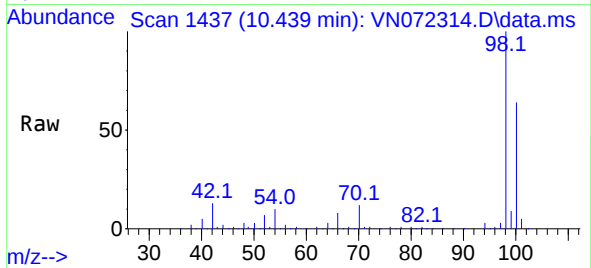




#50
Toluene-d8
Concen: 50.797 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

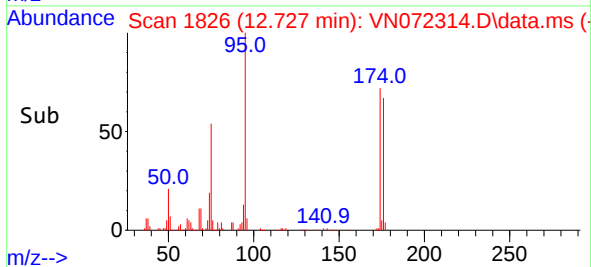
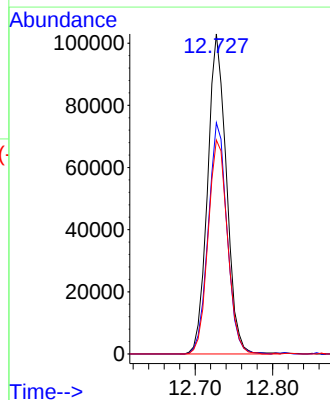
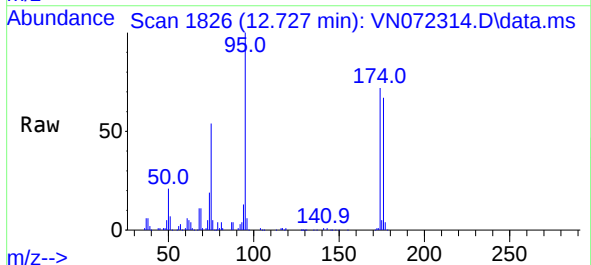
Instrument :
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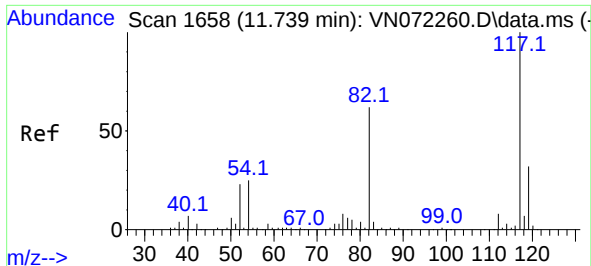
Tgt Ion: 98 Resp: 459651
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.661 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

Tgt Ion: 95 Resp: 173181
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 68.9 0.0 163.4

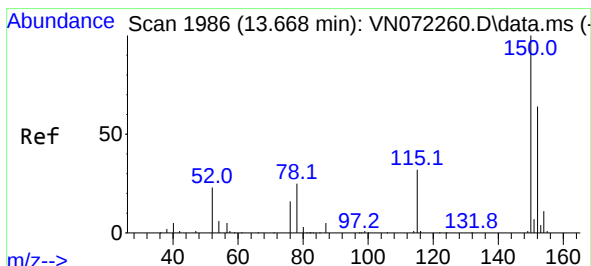
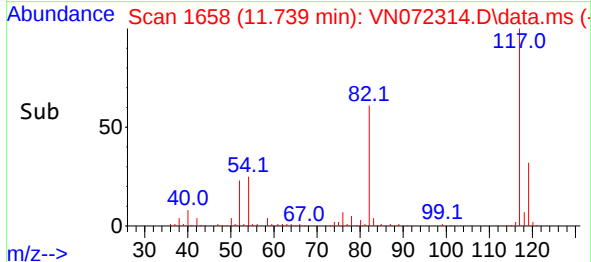
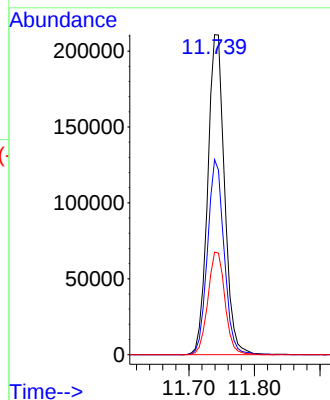
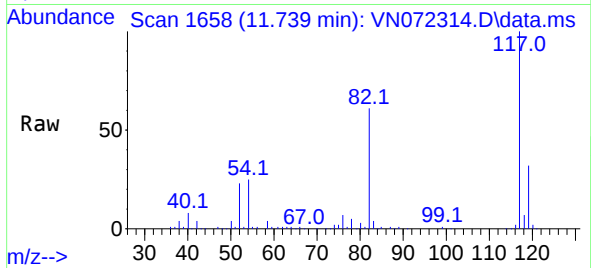




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072314.D
Acq: 03 May 2022 19:21

Instrument :
MSVOA_N
ClientSampleId :
FB

Tgt Ion:117 Resp: 377259
Ion Ratio Lower Upper
117 100
82 60.9 44.2 66.2
119 32.0 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: VN072314.D
Acq: 03 May 2022 19:21

Tgt Ion:152 Resp: 142114
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 160.9 0.0 356.2

