

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072298.D
 Acq On : 02 May 2022 16:15
 Operator : JC\MD
 Sample : N2624-01DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N47992DL

Quant Time: May 03 03:12:46 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)

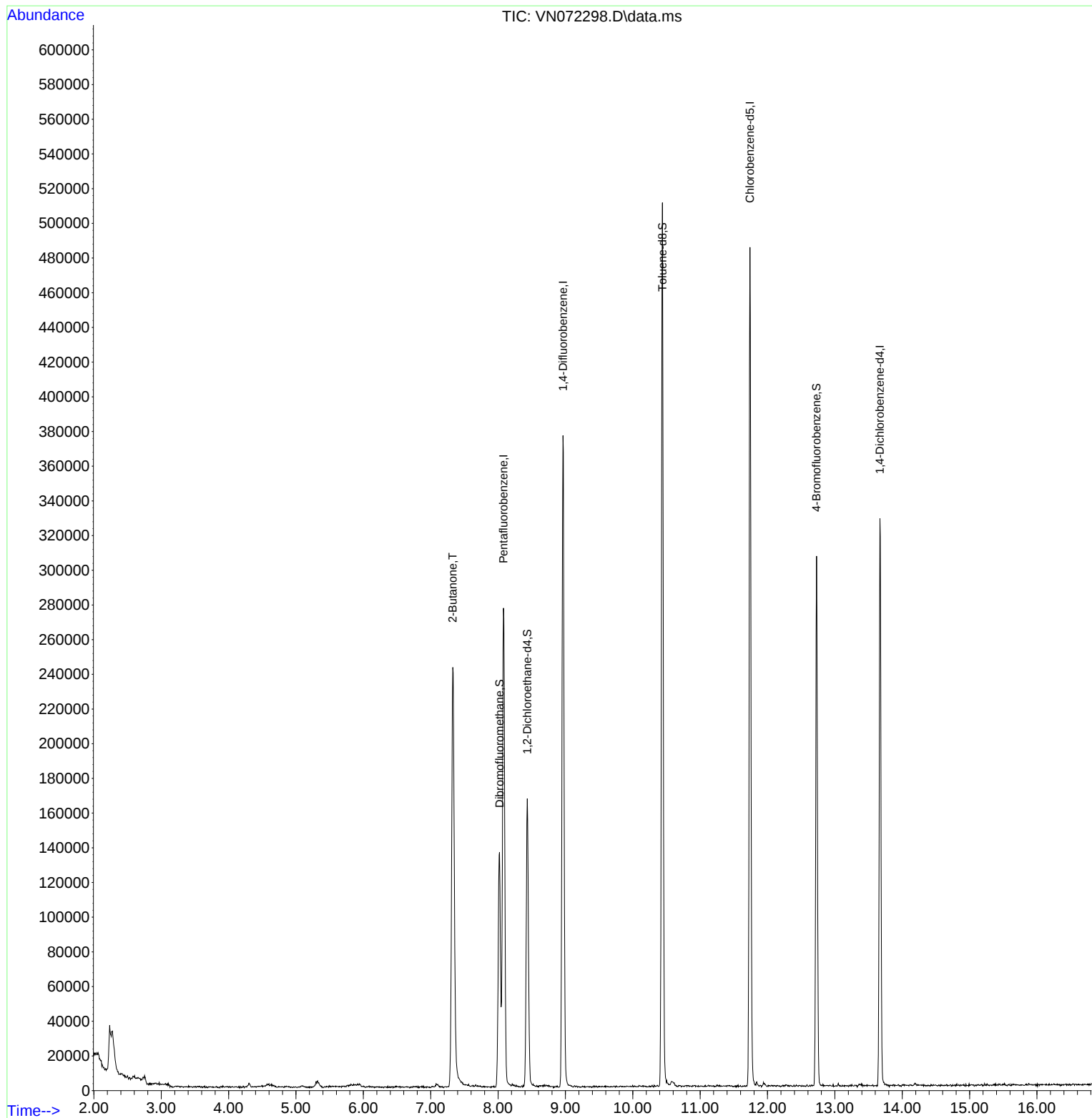
Internal Standards						
1) Pentafluorobenzene	8.081	168	192661	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	310703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	269925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	86042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	151112	51.090	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.180%	
35) Dibromofluoromethane	8.022	113	96406	48.478	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.960%	
50) Toluene-d8	10.439	98	341679	43.725	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	87.440%	
62) 4-Bromofluorobenzene	12.727	95	104840	40.421	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	80.840%	
Target Compounds						
25) 2-Butanone	7.328	43	406631	200.225	ug/l	Qvalue 96

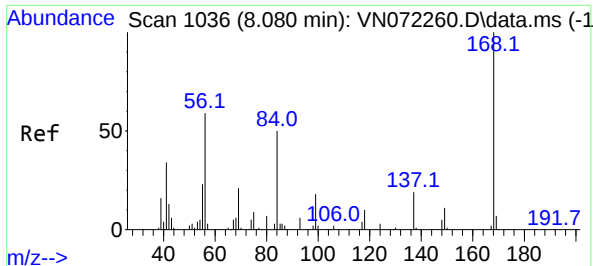
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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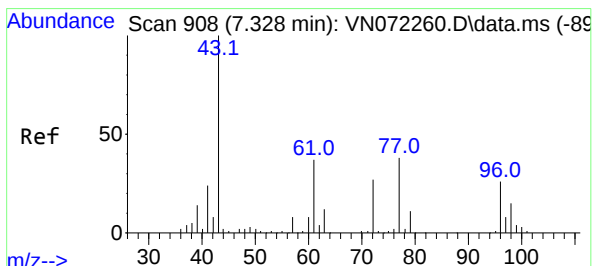
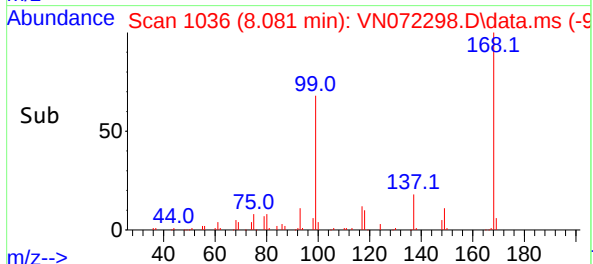
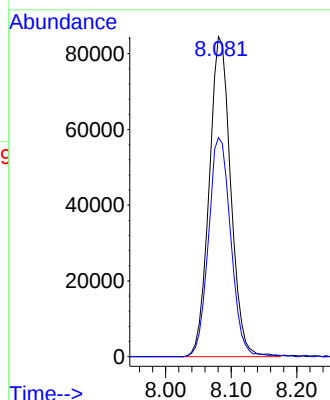
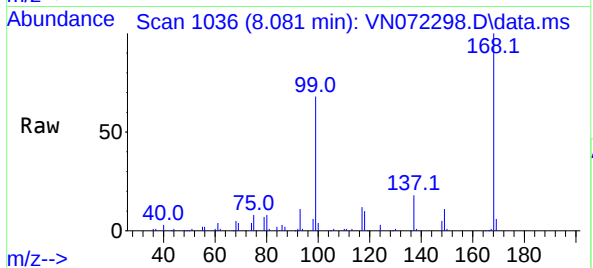




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

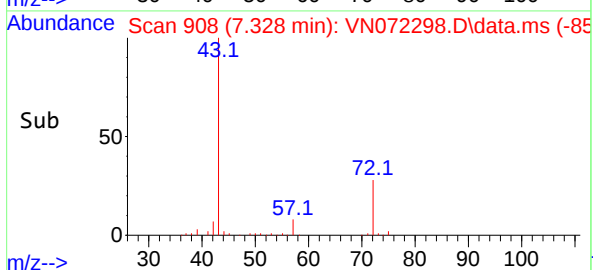
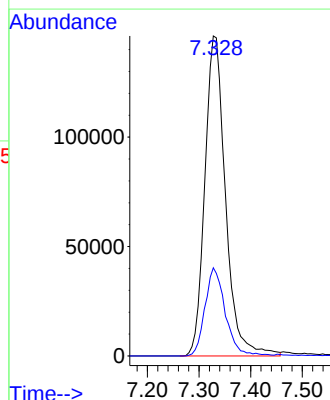
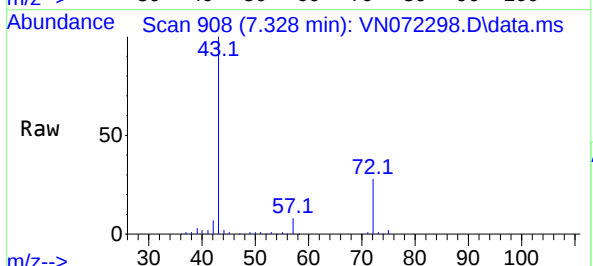
Instrument :
MSVOA_N
ClientSampleId :
N47992DL

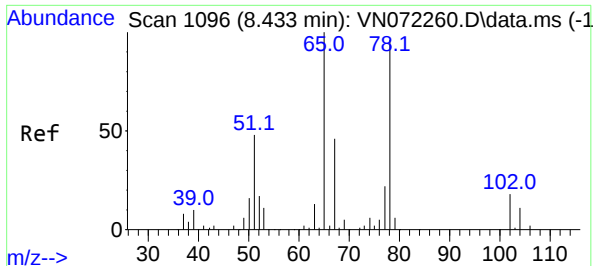
Tgt Ion:168 Resp: 192661
Ion Ratio Lower Upper
168 100
99 68.4 42.3 63.5#



#25
2-Butanone
Concen: 200.225 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

Tgt Ion: 43 Resp: 406631
Ion Ratio Lower Upper
43 100
72 27.6 23.7 35.5

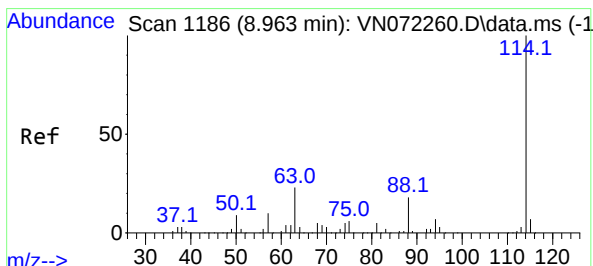
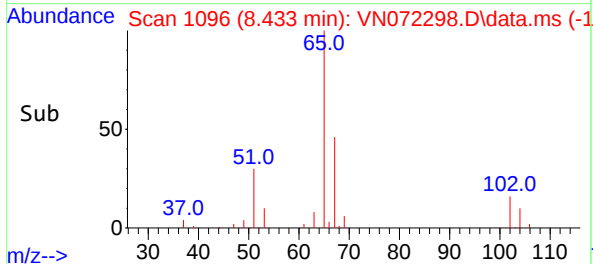
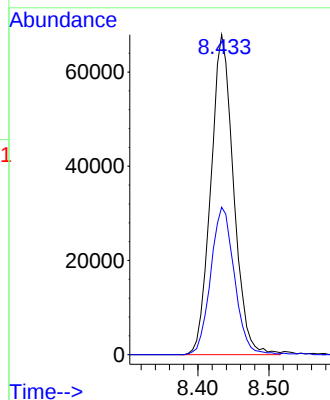
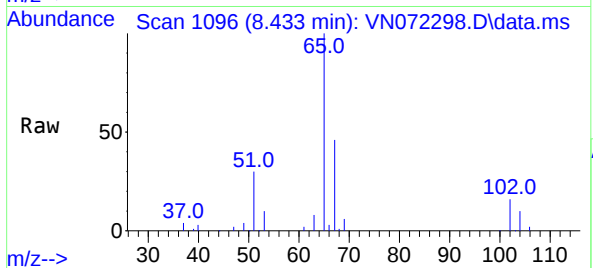




#33
1,2-Dichloroethane-d4
Concen: 51.090 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

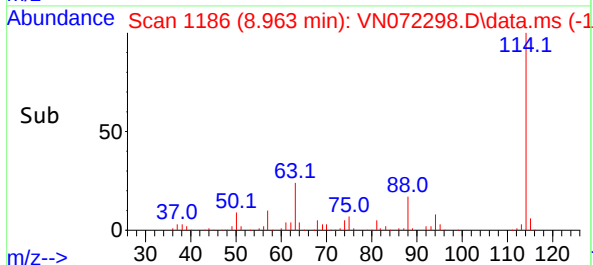
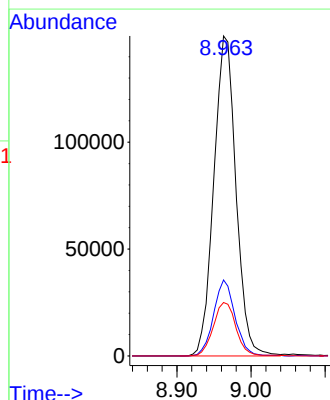
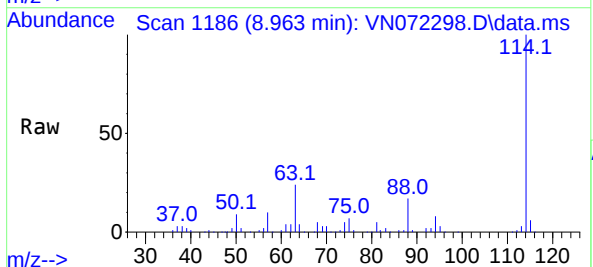
Instrument :
MSVOA_N
ClientSampleId :
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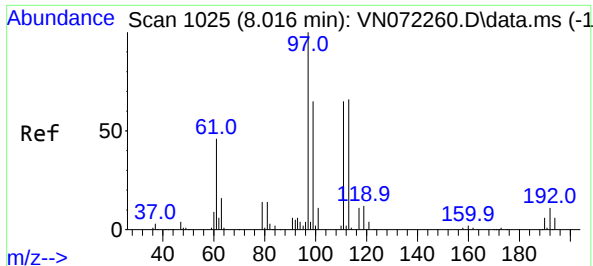
Tgt Ion: 65 Resp: 151112
Ion Ratio Lower Upper
65 100
67 47.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

Tgt Ion: 114 Resp: 310703
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.0
88 16.7 0.0 32.6

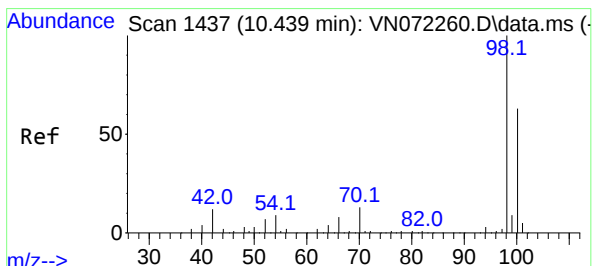
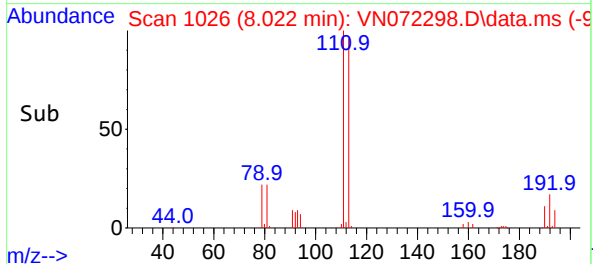
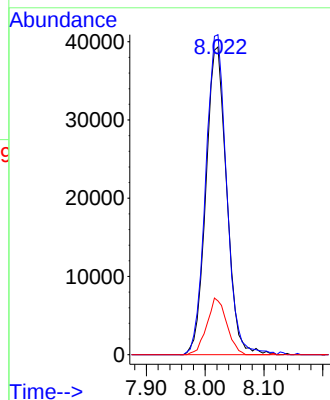
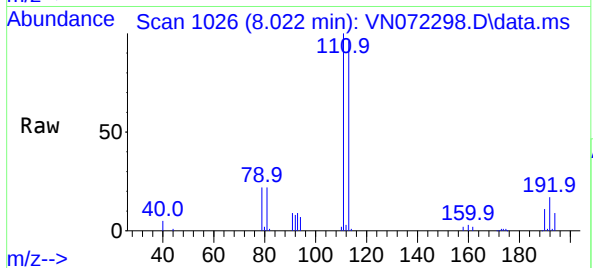




#35
Dibromofluoromethane
Concen: 48.478 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

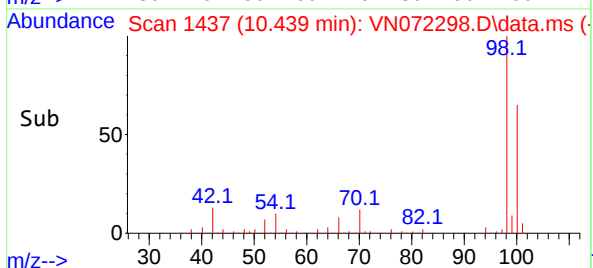
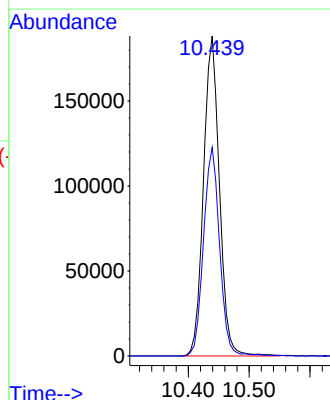
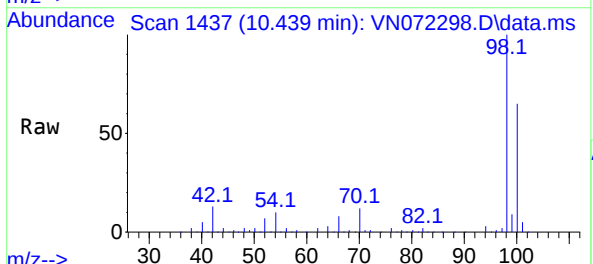
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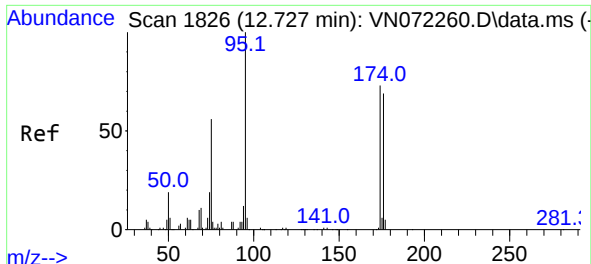
Tgt Ion:113 Resp: 96406
Ion Ratio Lower Upper
113 100
111 104.8 81.4 122.0
192 17.6 17.0 25.6



#50
Toluene-d8
Concen: 43.725 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

Tgt Ion: 98 Resp: 341679
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

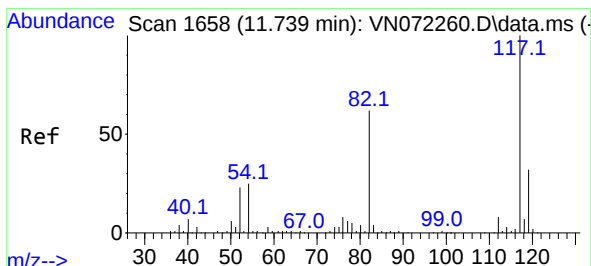
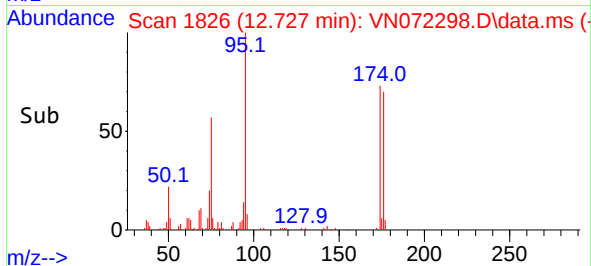
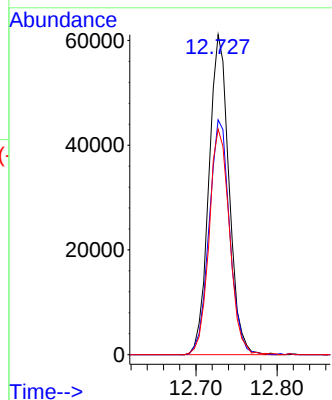
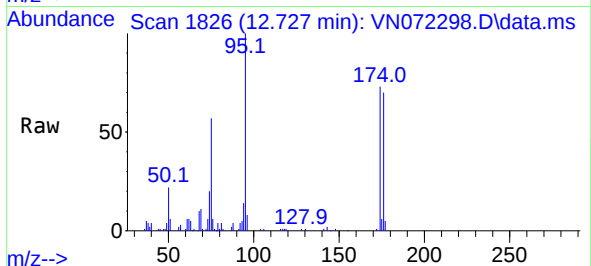




#62
4-Bromofluorobenzene
Concen: 40.421 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

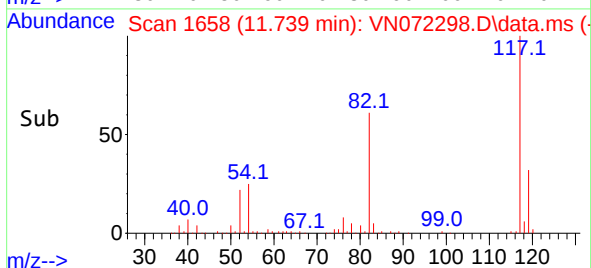
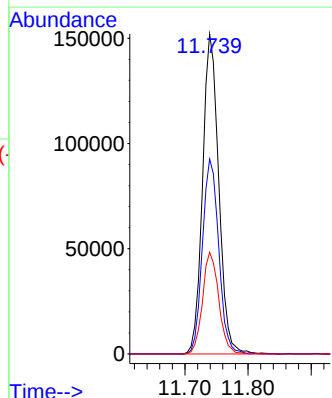
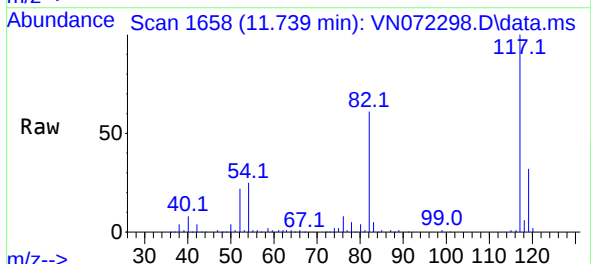
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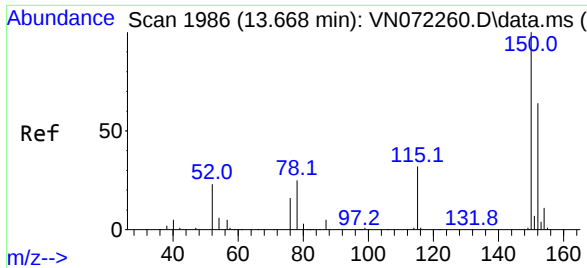
Tgt Ion: 95 Resp: 104840
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 71.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072298.D
Acq: 02 May 2022 16:15

Tgt Ion: 117 Resp: 269925
Ion Ratio Lower Upper
117 100
82 60.9 44.2 66.2
119 31.7 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: VN072298.D
 Acq: 02 May 2022 16:15

Instrument :
 MSVOA_N
 ClientSampleId :
 N47992DL

Tgt Ion:152 Resp: 86042
 Ion Ratio Lower Upper
 152 100
 115 65.8 28.9 86.7
 150 157.4 0.0 356.2

