

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071811.D
 Acq On : 02 Apr 2022 20:34
 Operator : JC\MD
 Sample : N2178-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW16251-20220329

Quant Time: Apr 04 01:09:52 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)

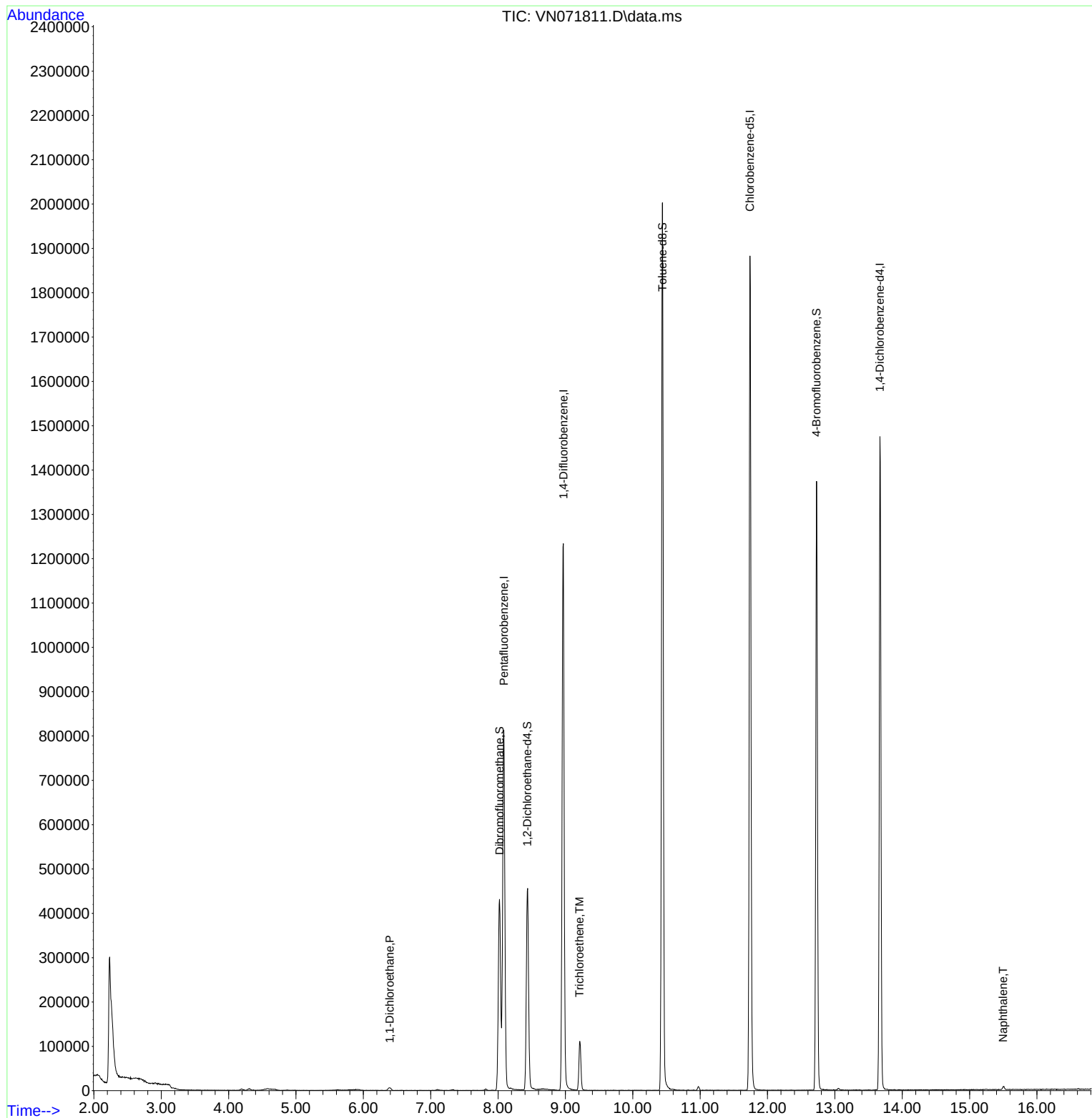
Internal Standards						
1) Pentafluorobenzene	8.086	168	670561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1161616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1172709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	439933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	387231	50.584	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.160%
35) Dibromofluoromethane	8.022	113	327049	47.846	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.700%
50) Toluene-d8	10.439	98	1456396	52.084	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.727	95	492326	54.440	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.880%
Target Compounds						
						Qvalue
24) 1,1-Dichloroethane	6.392	63	10343	0.901	ug/l	95
44) Trichloroethene	9.210	130	43836	5.643	ug/l	99
95) Naphthalene	15.498	128	8309	4.186	ug/l	97

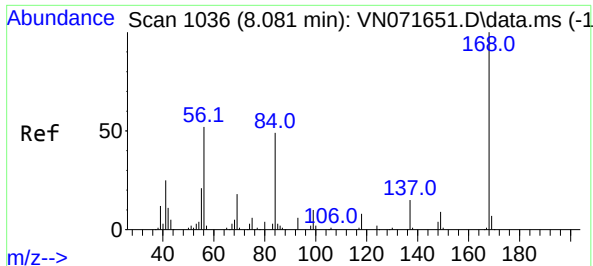
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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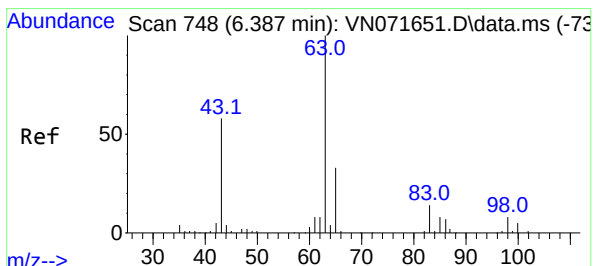
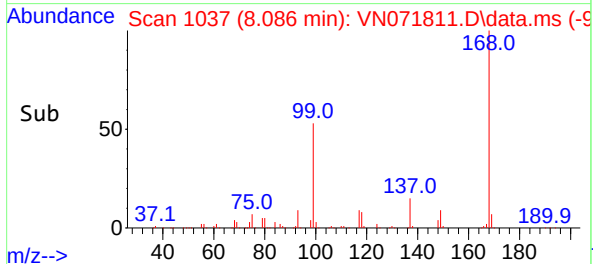
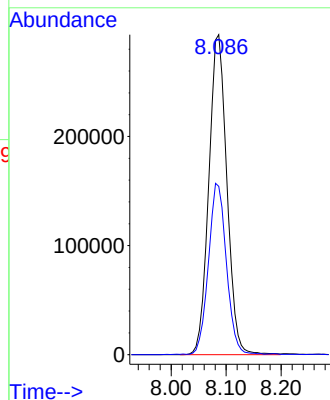
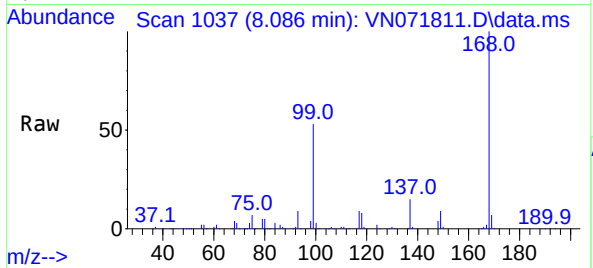




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

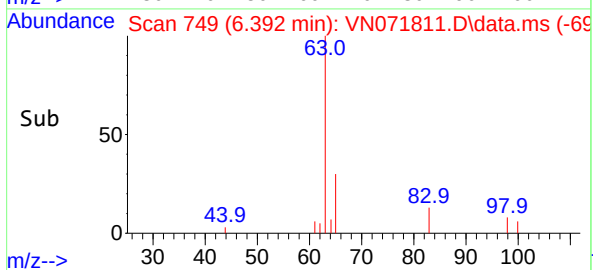
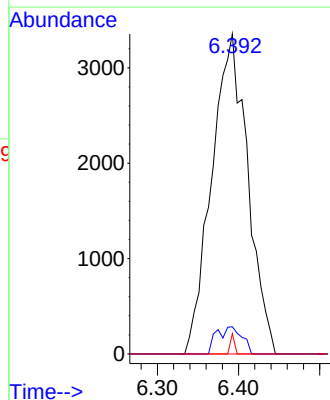
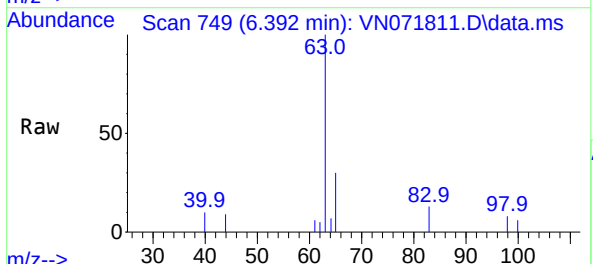
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW16251-20220329

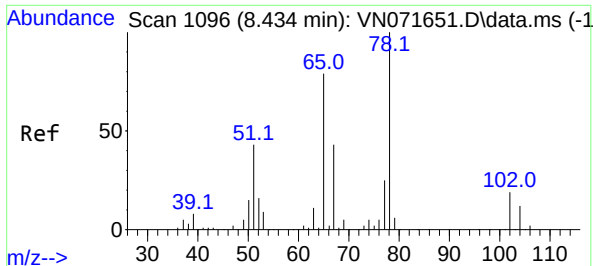
Tgt Ion:168 Resp: 670561
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#24
1,1-Dichloroethane
Concen: 0.901 ug/l
RT: 6.392 min Scan# 749
Delta R.T. 0.005 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

Tgt Ion: 63 Resp: 10343
Ion Ratio Lower Upper
63 100
98 8.5 3.5 10.4
100 6.3 2.3 6.8

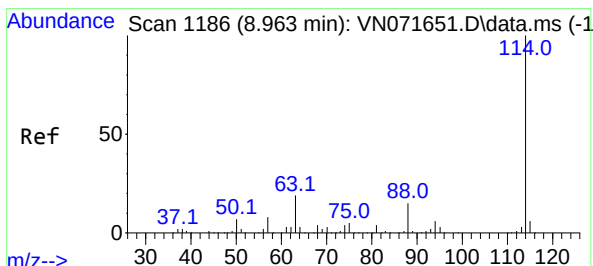
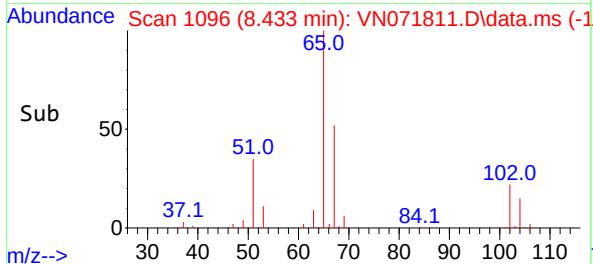
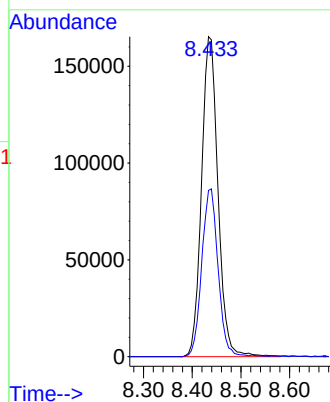
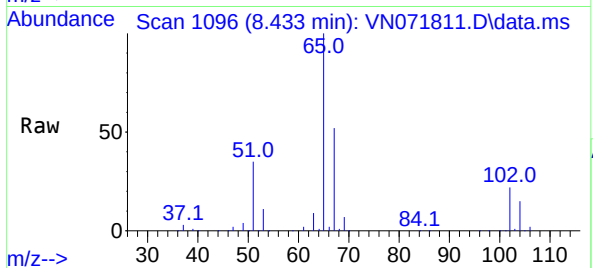




#33
1,2-Dichloroethane-d4
Concen: 50.584 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

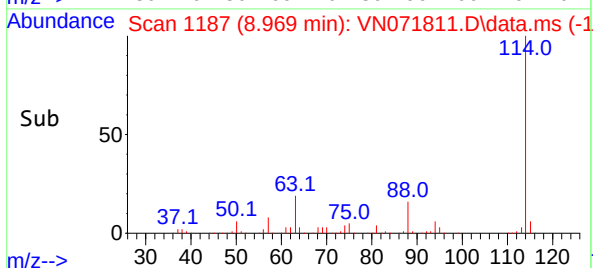
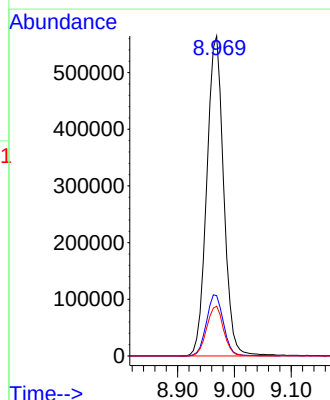
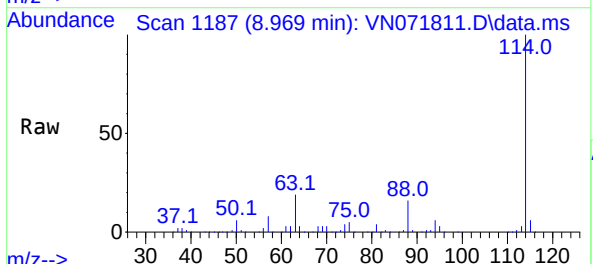
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW16251-20220329

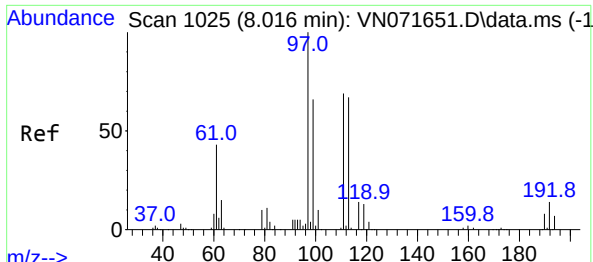
Tgt Ion: 65 Resp: 387231
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

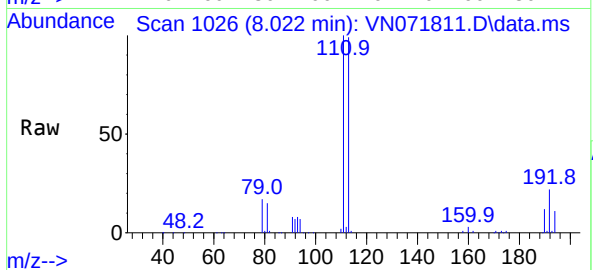
Tgt Ion:114 Resp: 1161616
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.5 0.0 32.6



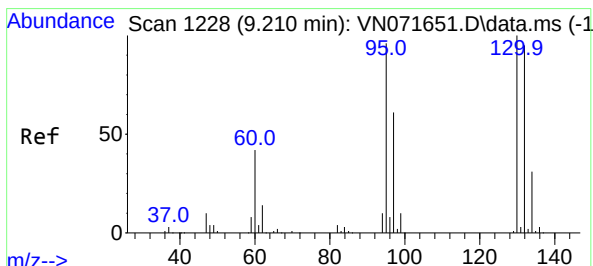
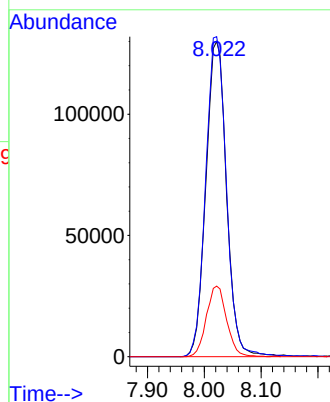
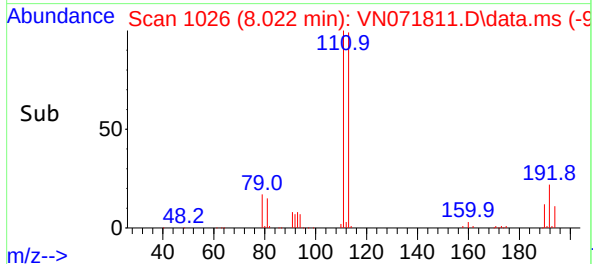


#35
Dibromofluoromethane
Concen: 47.846 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW16251-20220329

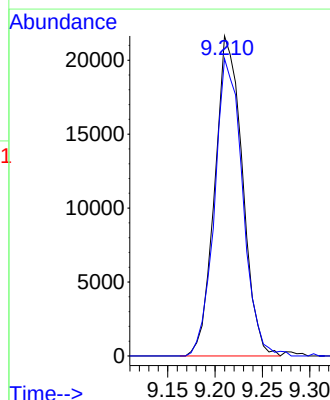
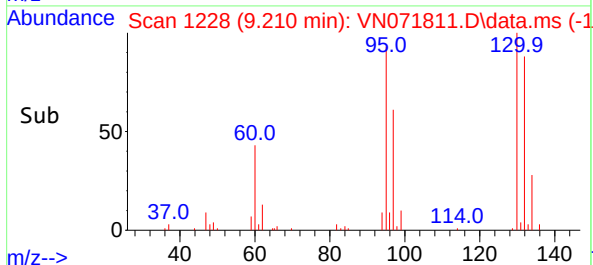
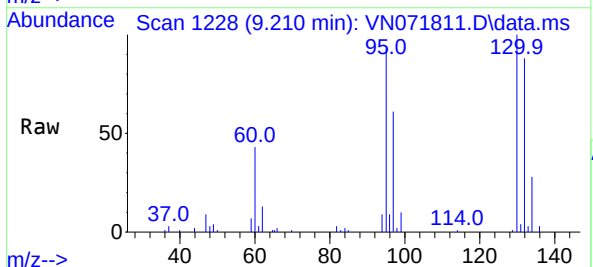


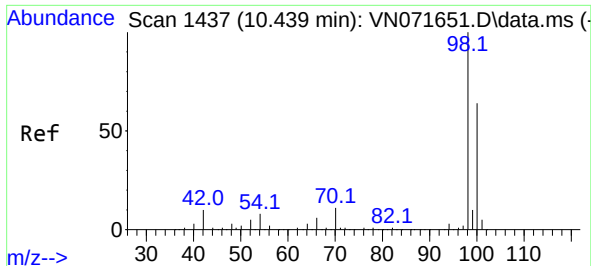
Tgt Ion:113 Resp: 327049
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.9 17.0 25.6



#44
Trichloroethene
Concen: 5.643 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

Tgt Ion:130 Resp: 43836
Ion Ratio Lower Upper
130 100
95 92.9 0.0 186.8

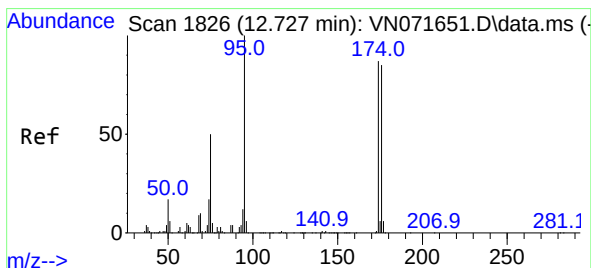
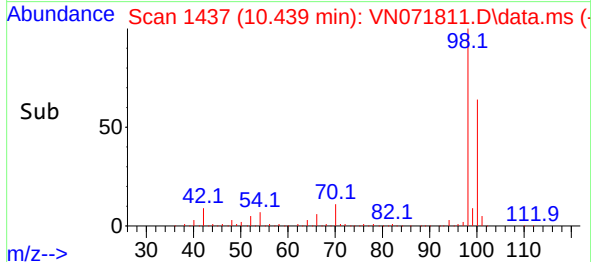
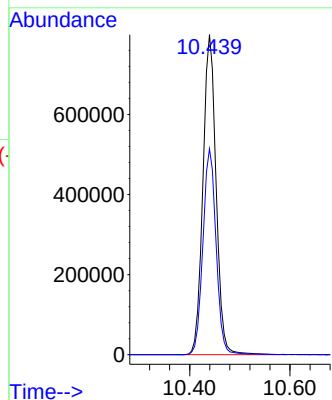
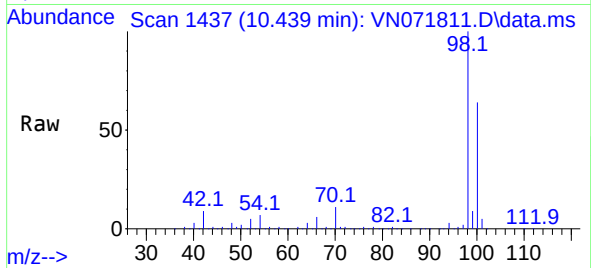




#50
Toluene-d8
Concen: 52.084 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

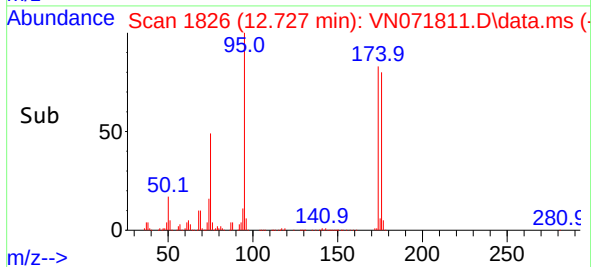
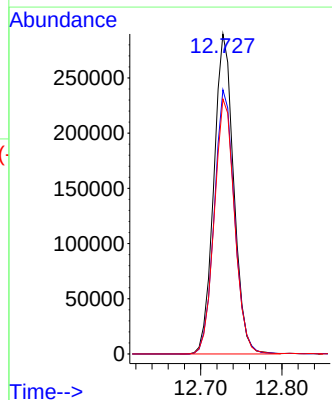
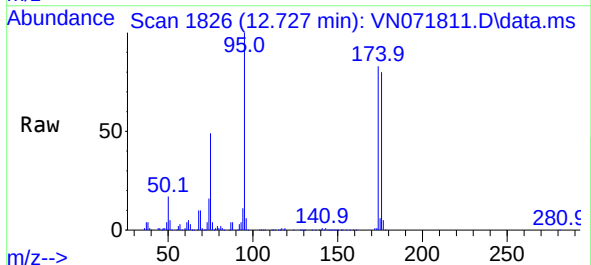
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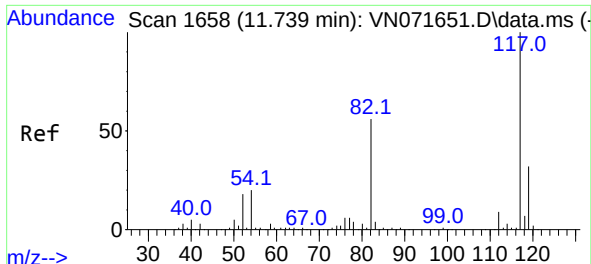
Tgt Ion: 98 Resp: 1456396
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.440 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

Tgt Ion: 95 Resp: 492326
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 81.3 0.0 163.4

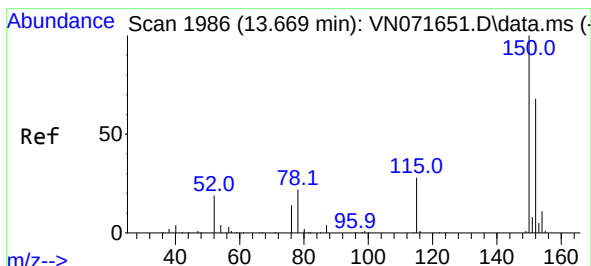
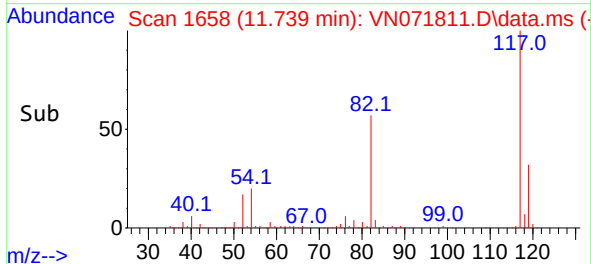
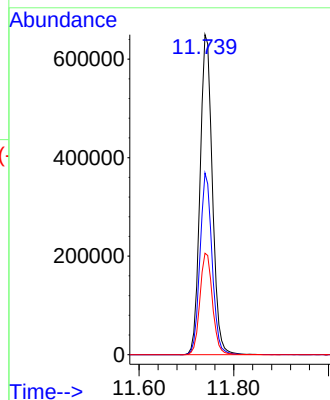
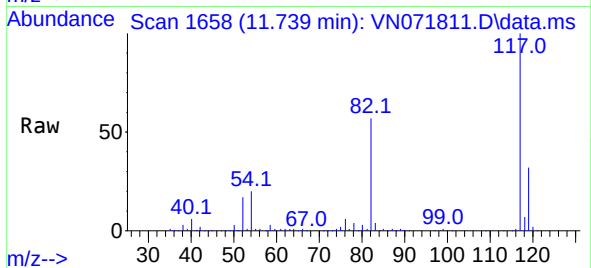




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1172709
Delta R.T. 0.000 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

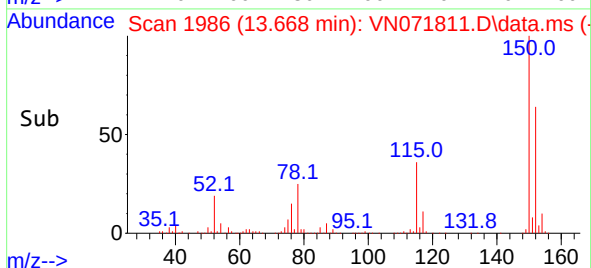
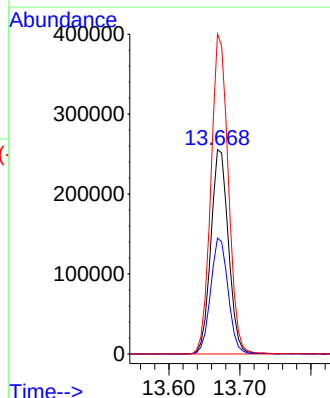
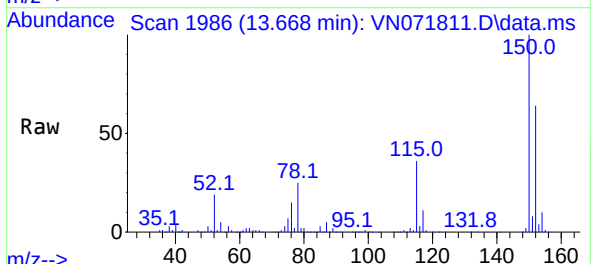
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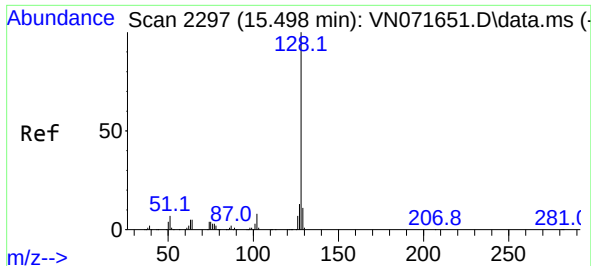
Tgt Ion:117 Resp: 1172709
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

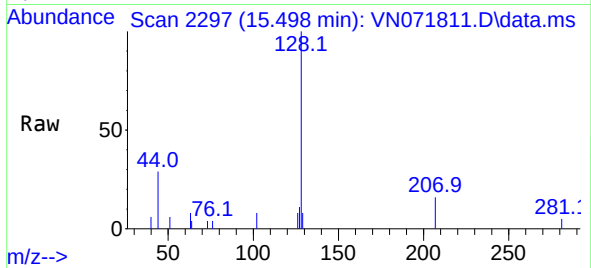
Tgt Ion:152 Resp: 439933
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 154.5 0.0 356.2





#95
Naphthalene
Concen: 4.186 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071811.D
Acq: 02 Apr 2022 20:34

Instrument :
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Tgt Ion:	128	Resp:	8309
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.3	15.5
129	9.7	8.6	13.0

