

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070978.D
 Acq On : 17 Feb 2022 14:39
 Operator : JC\MD
 Sample : N1581-20 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERCEPTOR-SUMP-20220215

Quant Time: Feb 18 00:45:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

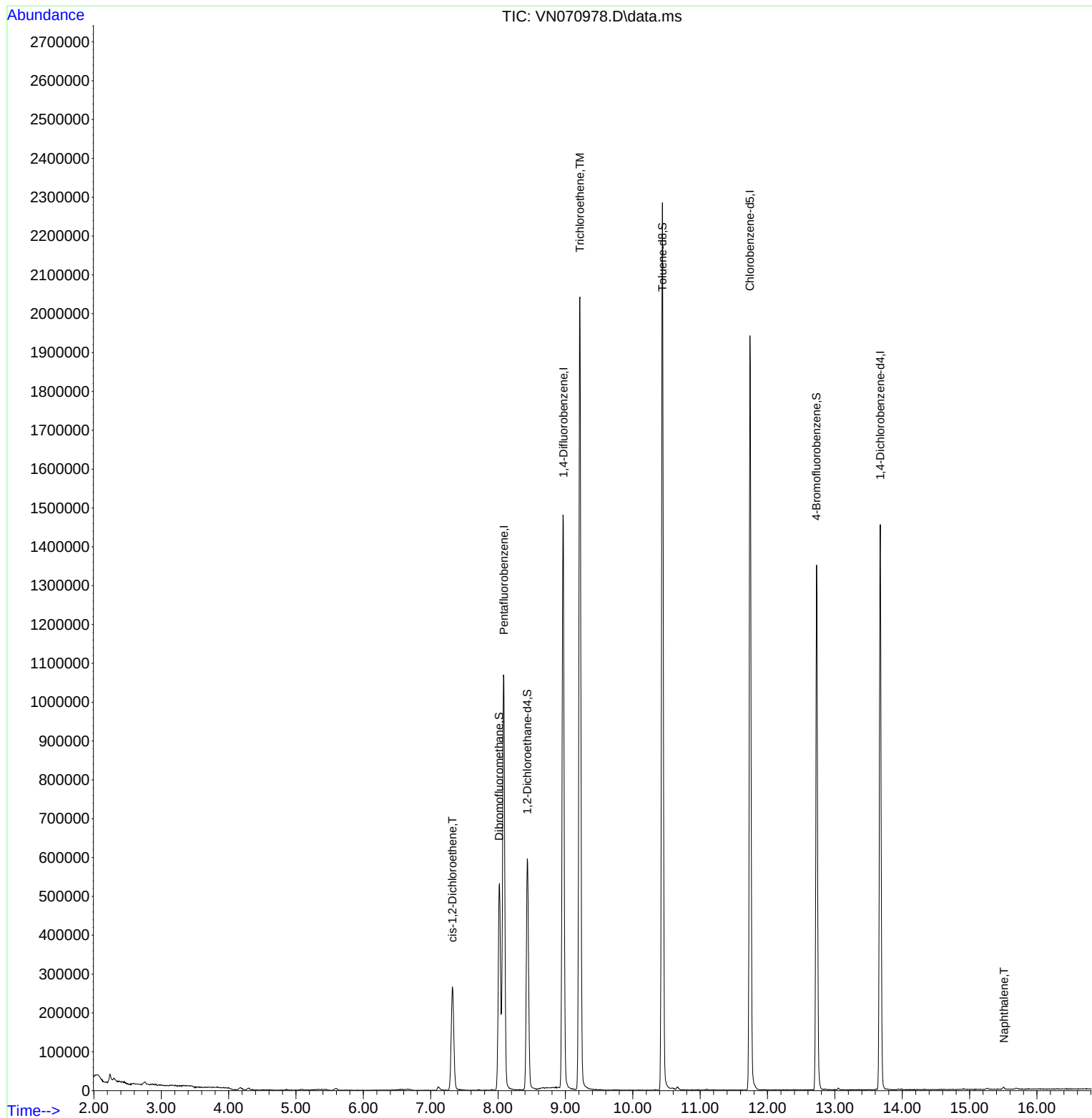
Internal Standards						
1) Pentafluorobenzene	8.086	168	854772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1335582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1174592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	423157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	498842	51.089	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.180%			
35) Dibromofluoromethane	8.016	113	402307	50.643	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.280%			
50) Toluene-d8	10.439	98	1585493	49.698	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.400%			
62) 4-Bromofluorobenzene	12.727	95	477394	41.864	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.720%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.322	96	166985	16.176	ug/l	96
44) Trichloroethene	9.216	130	792882	78.211	ug/l	100
95) Naphthalene	15.509	128	6118	5.281	ug/l	99

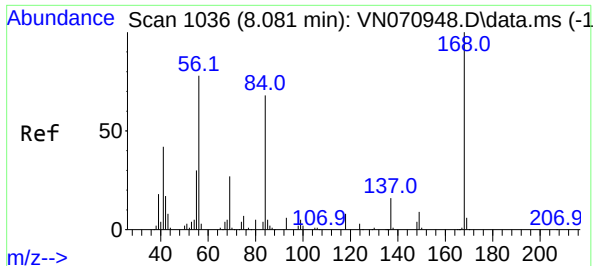
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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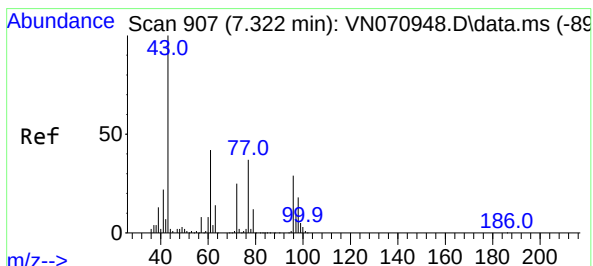
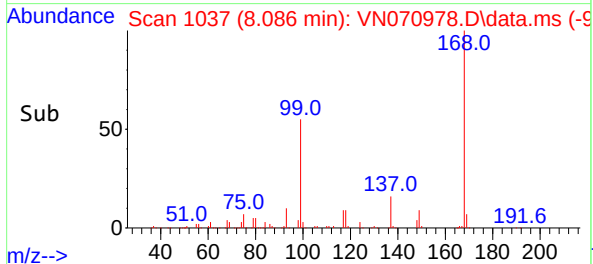
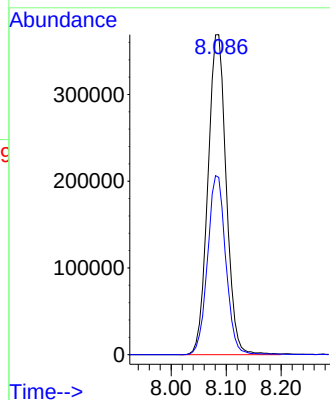
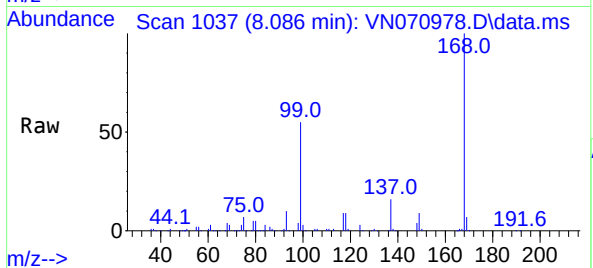




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

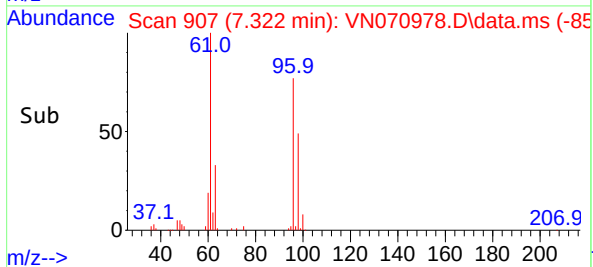
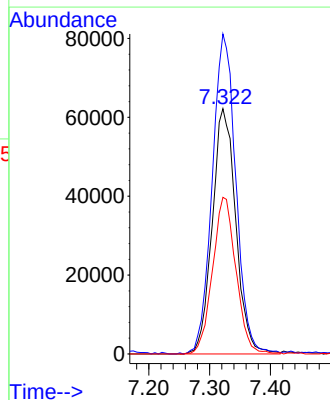
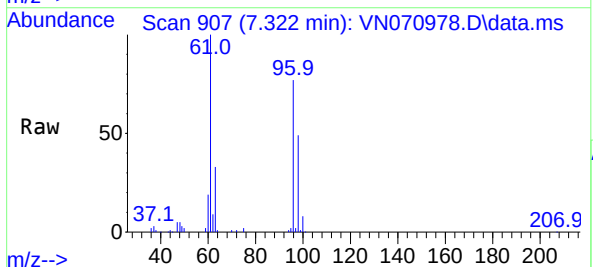
Instrument :
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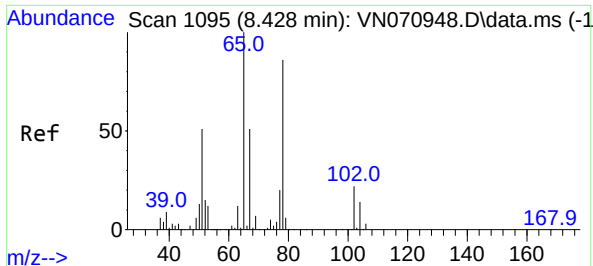
Tgt Ion:168 Resp: 854772
Ion Ratio Lower Upper
168 100
99 55.4 41.3 61.9



#27
cis-1,2-Dichloroethene
Concen: 16.176 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

Tgt Ion: 96 Resp: 166985
Ion Ratio Lower Upper
96 100
61 130.8 0.0 275.0
98 63.5 0.0 129.6

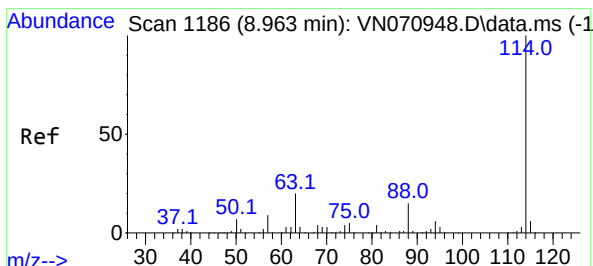
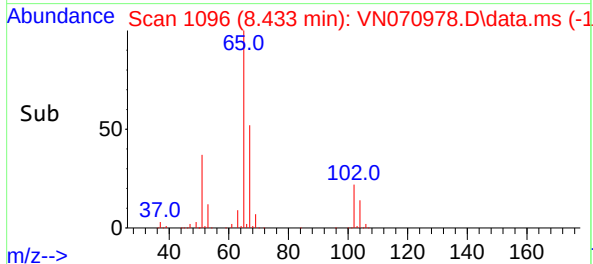
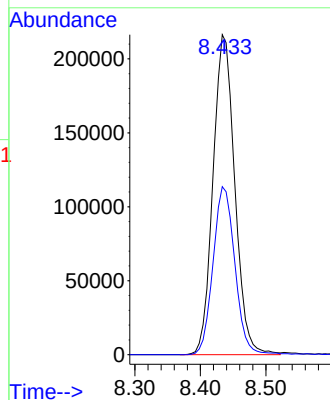
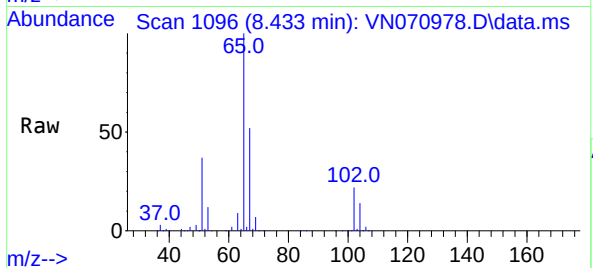




#33
1,2-Dichloroethane-d4
Concen: 51.089 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

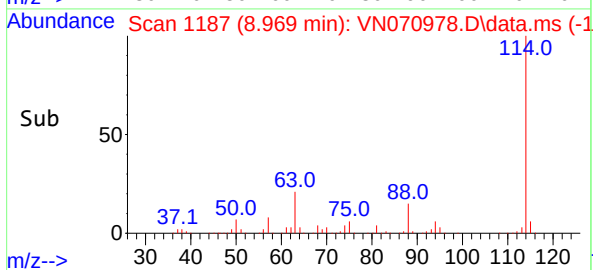
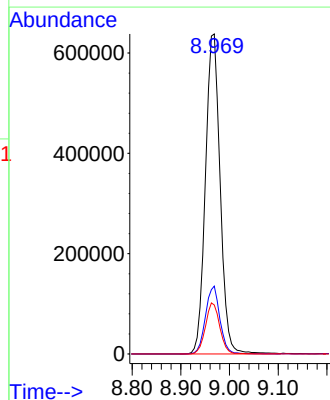
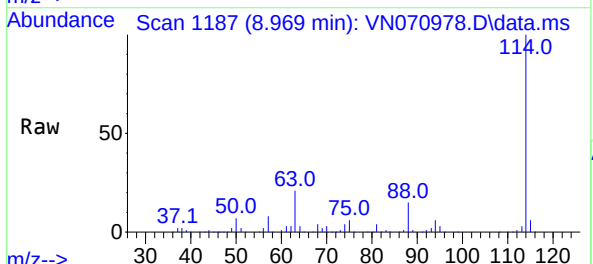
Instrument :
MSVOA_N
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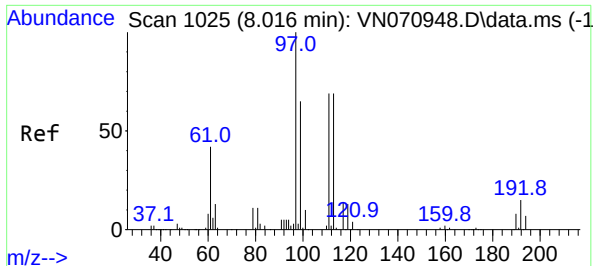
Tgt Ion: 65 Resp: 498842
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

Tgt Ion:114 Resp: 1335582
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.8
88 15.3 0.0 27.4

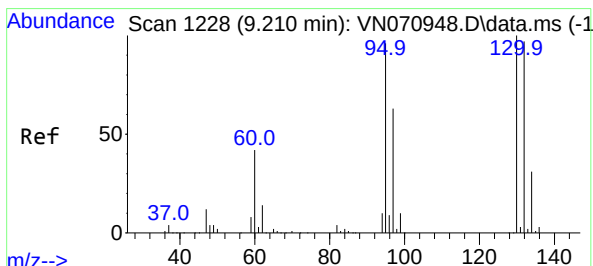
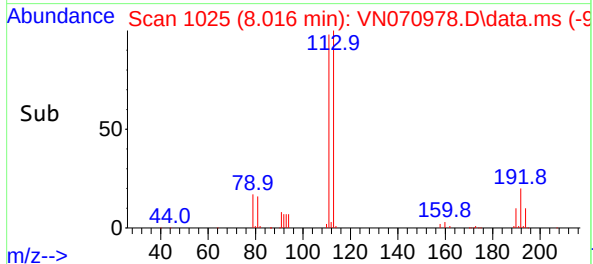
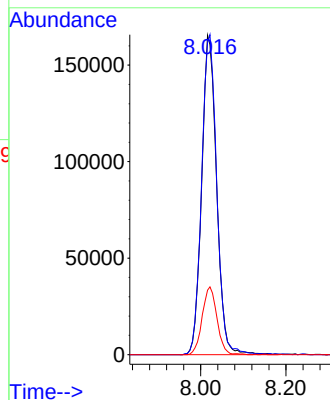
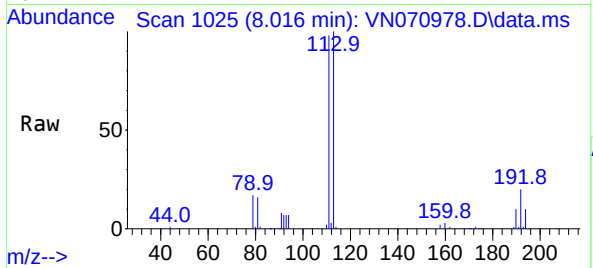




#35
Dibromofluoromethane
Concen: 50.643 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

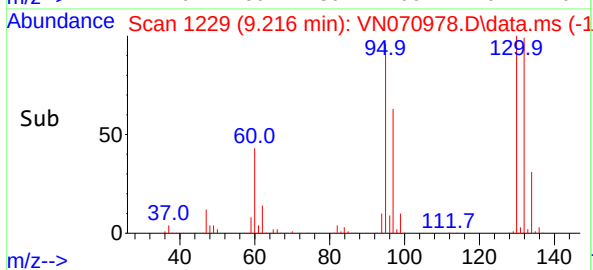
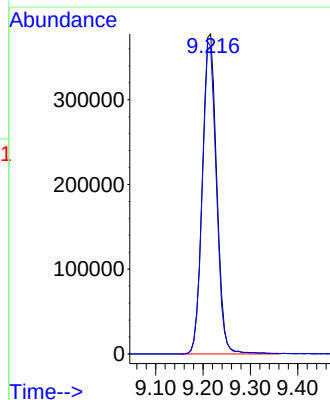
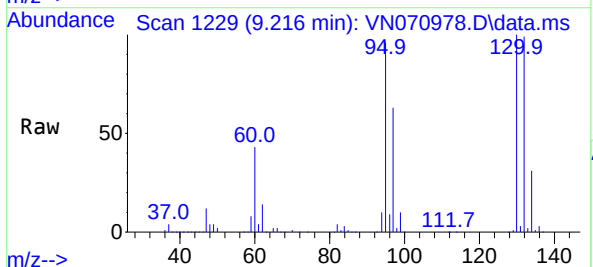
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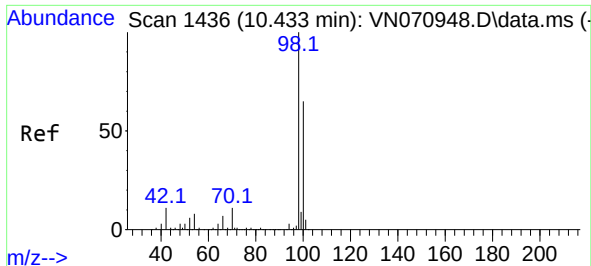
Tgt Ion:113 Resp: 402307
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 21.0 16.9 25.3



#44
Trichloroethene
Concen: 78.211 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

Tgt Ion:130 Resp: 792882
Ion Ratio Lower Upper
130 100
95 96.0 0.0 191.2

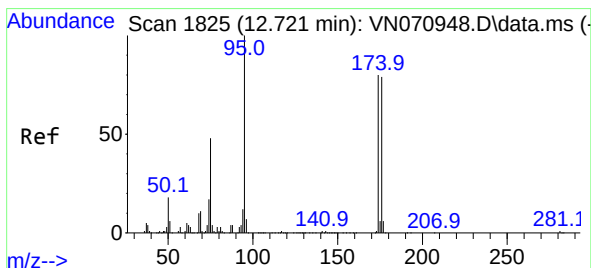
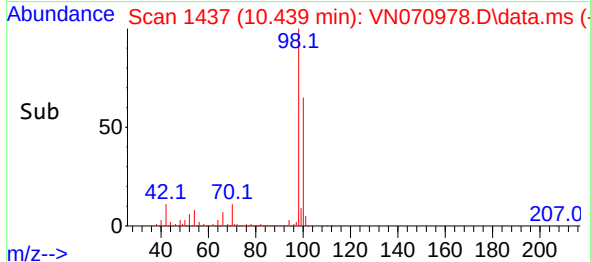
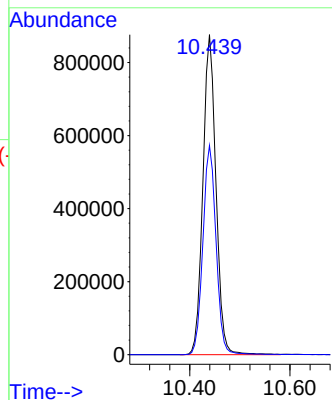
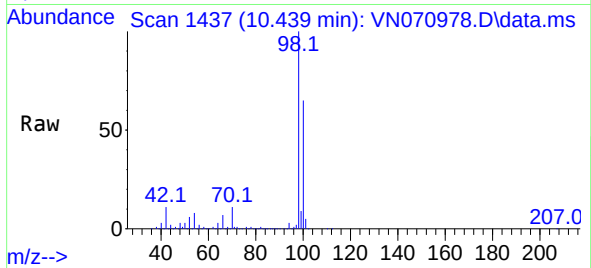




#50
Toluene-d8
Concen: 49.698 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

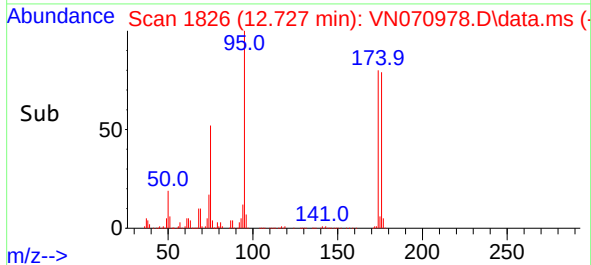
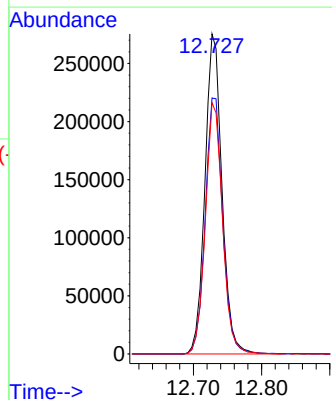
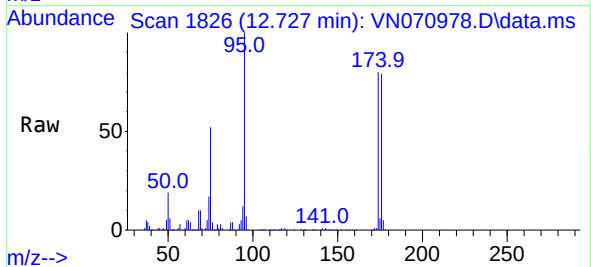
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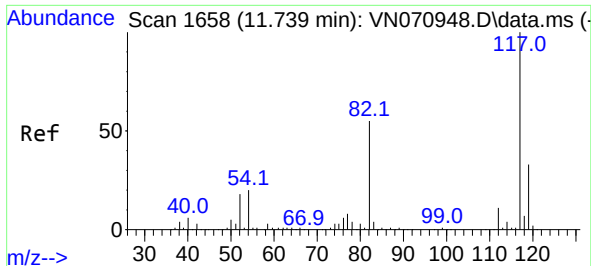
Tgt Ion: 98 Resp: 1585493
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 41.864 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

Tgt Ion: 95 Resp: 477394
Ion Ratio Lower Upper
95 100
174 82.3 0.0 187.2
176 79.1 0.0 181.4

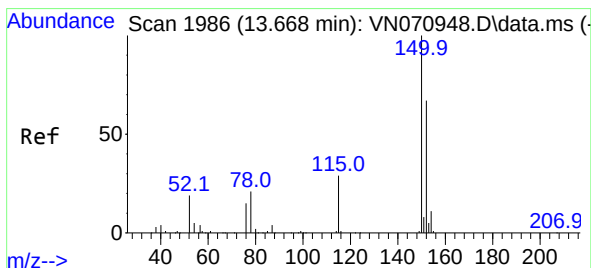
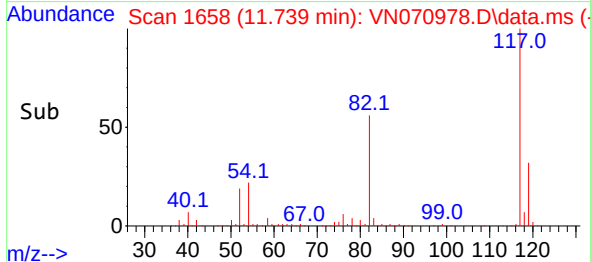
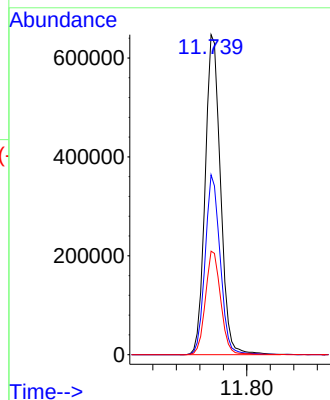
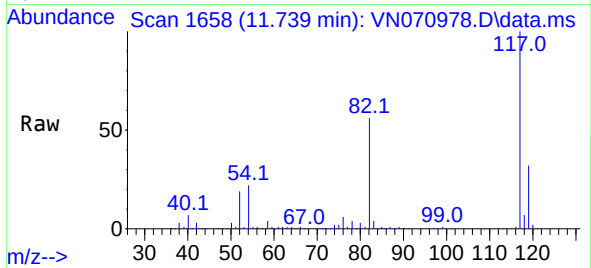




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1174592
Delta R.T. -0.000 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

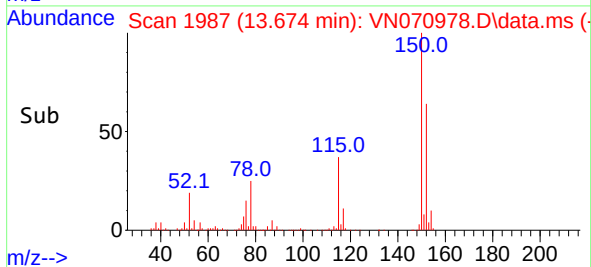
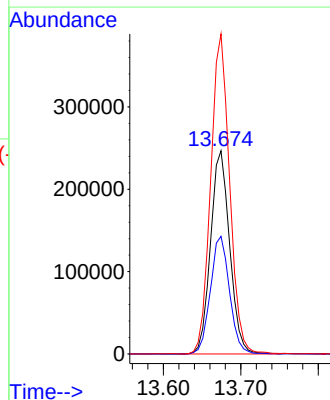
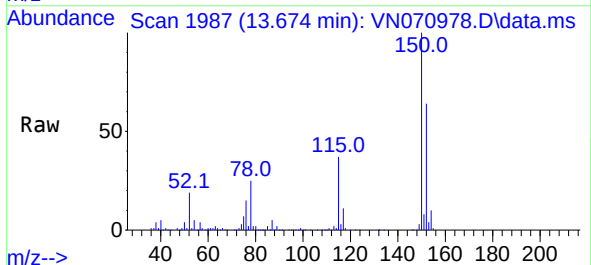
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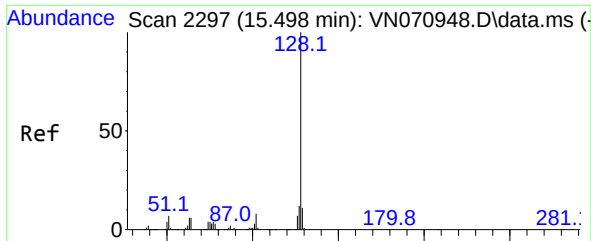
Tgt Ion:117 Resp: 1174592
Ion Ratio Lower Upper
117 100
82 56.2 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

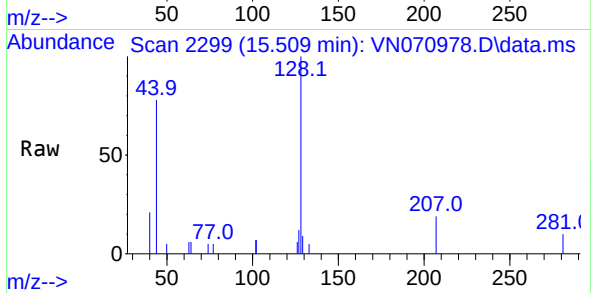
Tgt Ion:152 Resp: 423157
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 156.0 0.0 344.4





#95
Naphthalene
Concen: 5.281 ug/l
RT: 15.509 min Scan# 21
Delta R.T. 0.011 min
Lab File: VN070978.D
Acq: 17 Feb 2022 14:39

Instrument :
MSVOA_N
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INTERCEPTOR-SUMP-20220215



Tgt Ion:128 Resp: 6118
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.1 8.7 13.1

