

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030122\
 Data File : VN071125.D
 Acq On : 01 Mar 2022 17:48
 Operator : JC\MD
 Sample : N1689-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-41

Quant Time: Mar 02 03:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

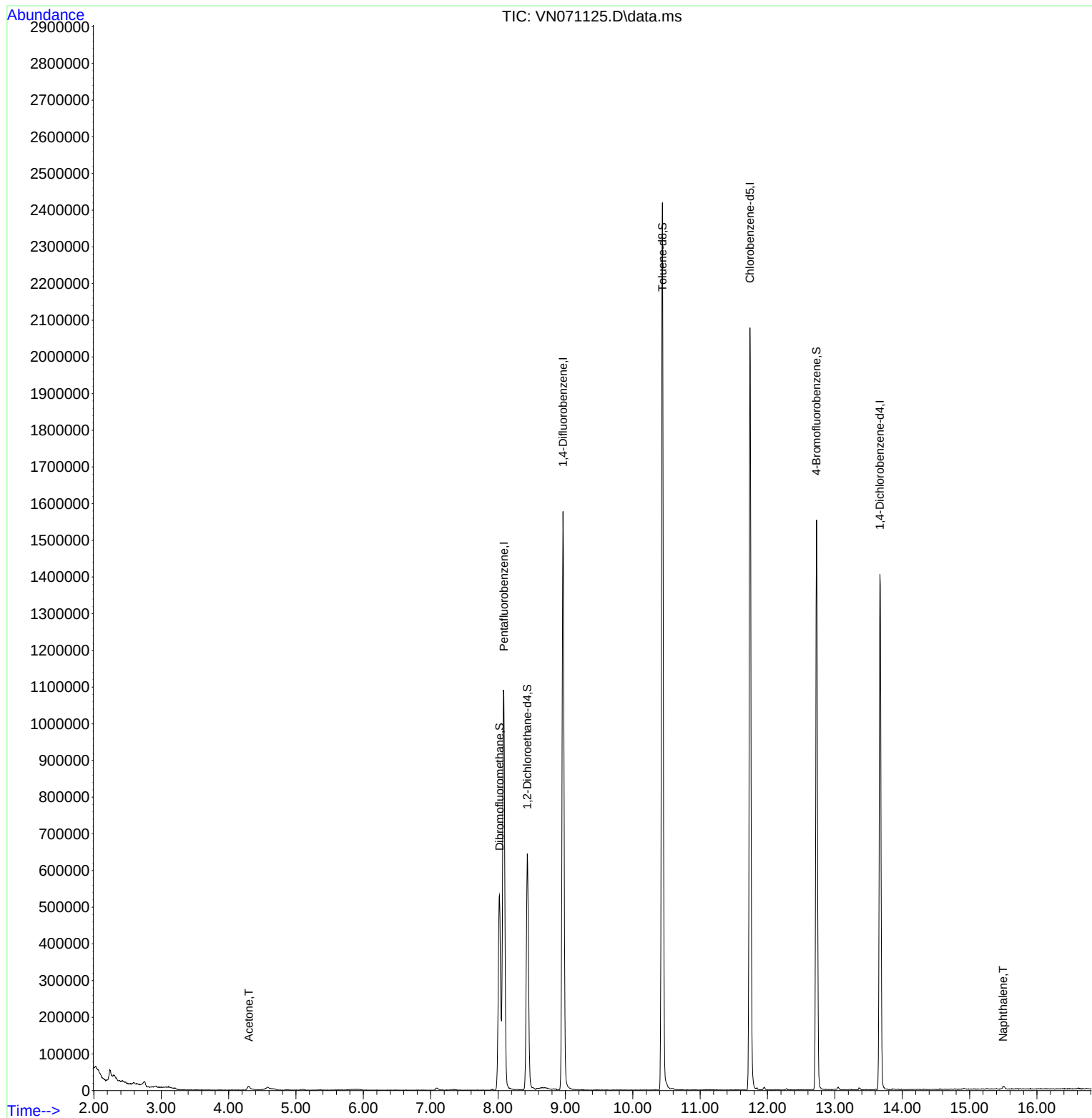
Internal Standards						
1) Pentafluorobenzene	8.087	168	858758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1374189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1221010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	407801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	523335	53.348	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.700%
35) Dibromofluoromethane	8.022	113	400406	48.987	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	10.439	98	1669087	50.848	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.727	95	552119	47.057	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.120%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	16354	3.027	ug/l	94
95) Naphthalene	15.498	128	9139	5.441	ug/l	98

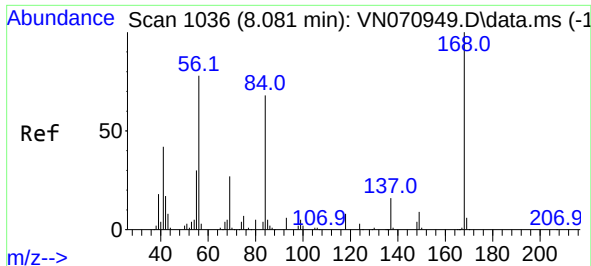
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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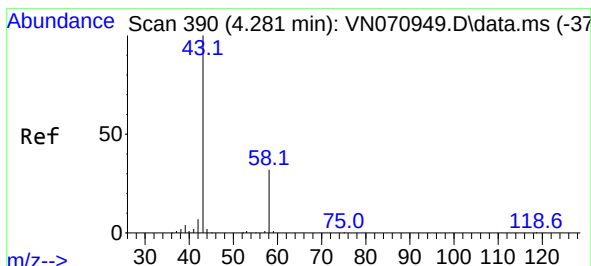
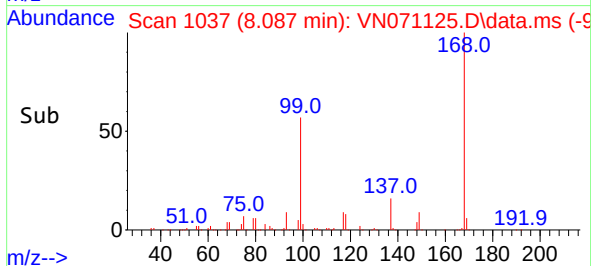
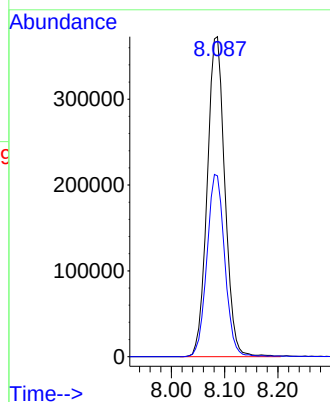
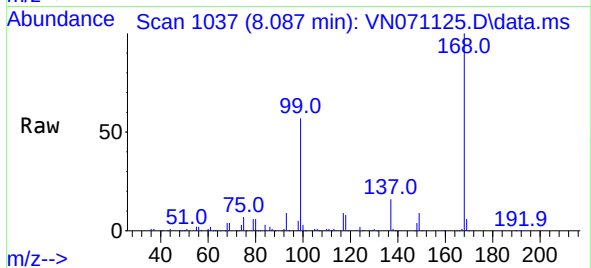




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

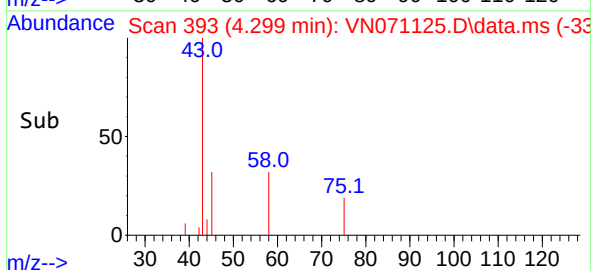
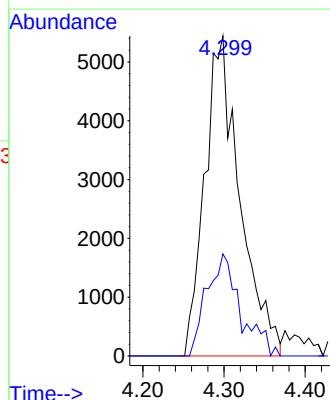
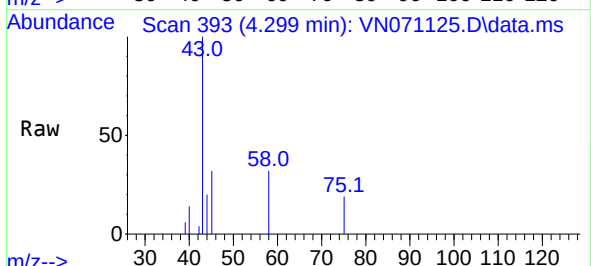
Instrument :
MSVOA_N
ClientSampleId :
MW-41

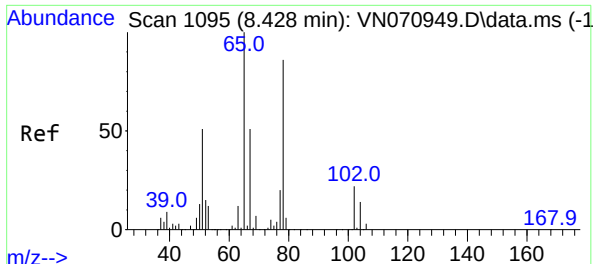
Tgt Ion:168 Resp: 858758
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#16
Acetone
Concen: 3.027 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

Tgt Ion: 43 Resp: 16354
Ion Ratio Lower Upper
43 100
58 31.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 53.348 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071125.D

Acq: 01 Mar 2022 17:48

Instrument :

MSVOA_N

ClientSampleId :

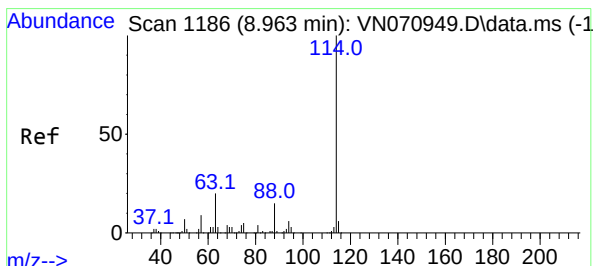
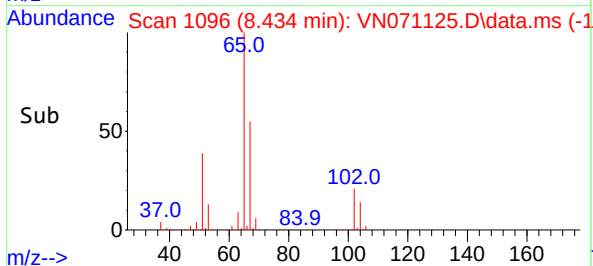
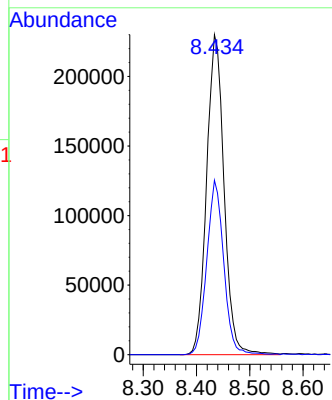
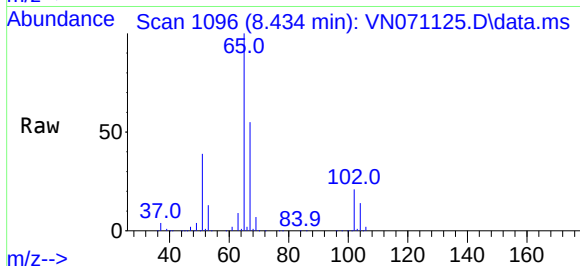
MW-41

Tgt Ion: 65 Resp: 523335

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071125.D

Acq: 01 Mar 2022 17:48

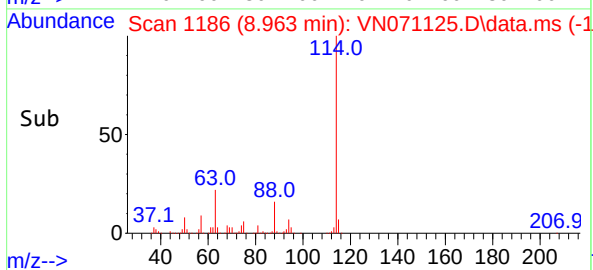
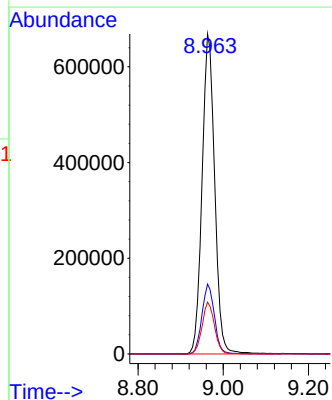
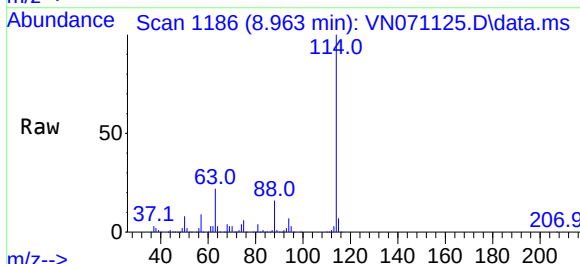
Tgt Ion: 114 Resp: 1374189

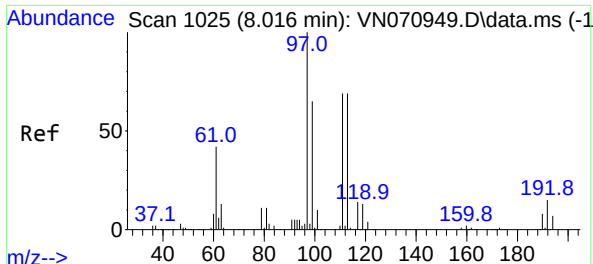
Ion Ratio Lower Upper

114 100

63 21.9 0.0 37.8

88 16.2 0.0 27.4

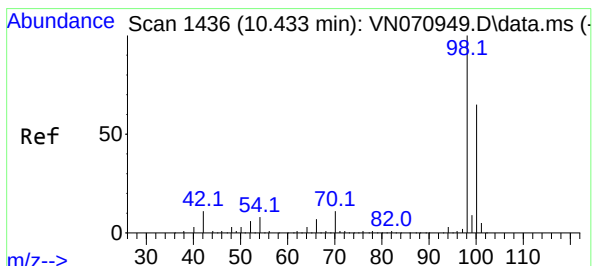
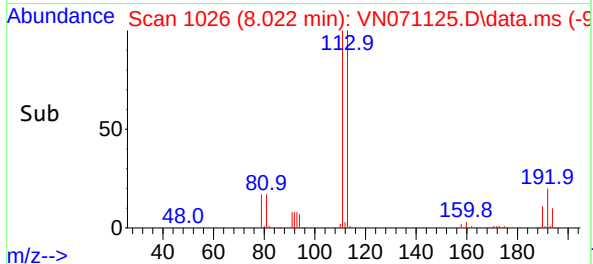
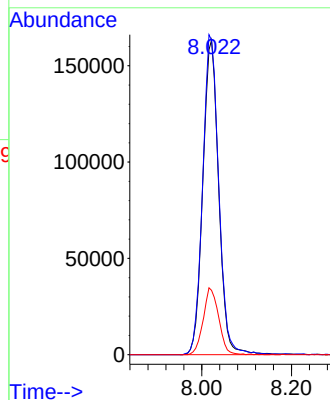
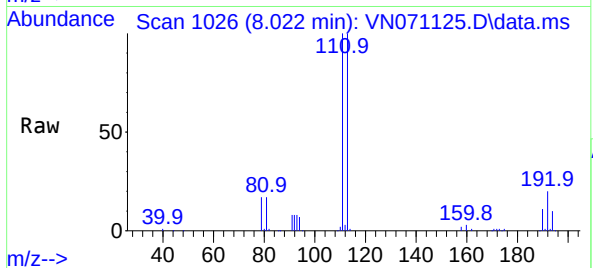




#35
Dibromofluoromethane
Concen: 48.987 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

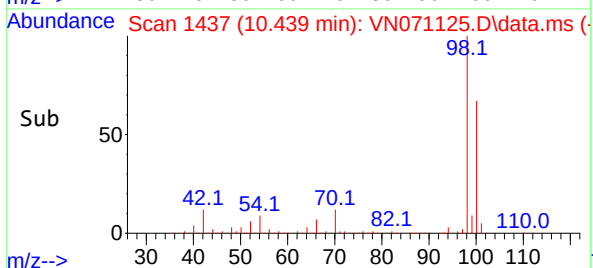
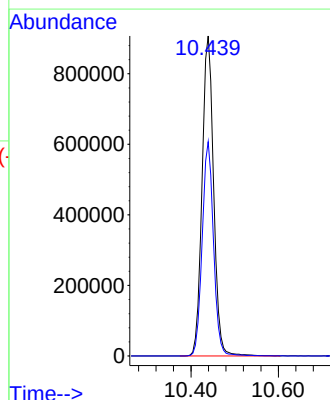
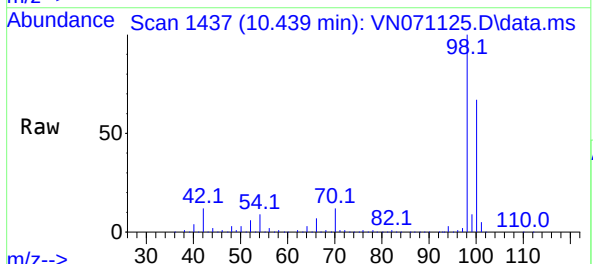
Instrument :
MSVOA_N
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MW-41

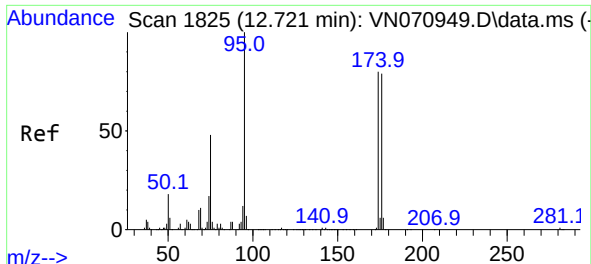
Tgt Ion:113 Resp: 400406
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 50.848 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

Tgt Ion: 98 Resp: 1669087
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6

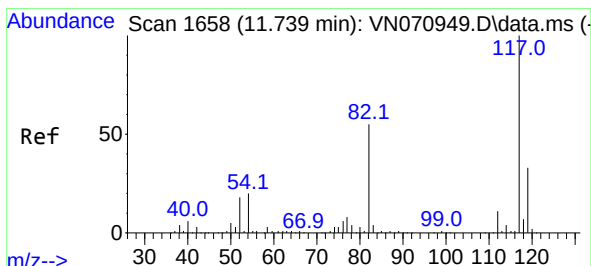
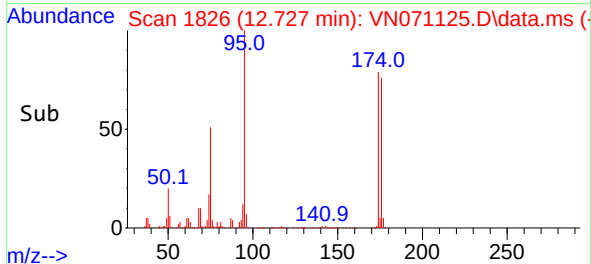
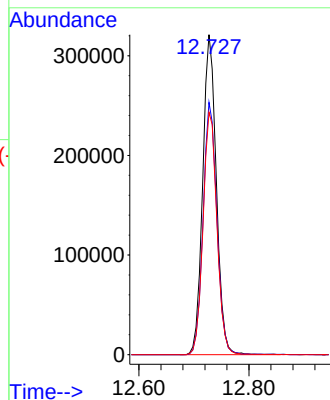
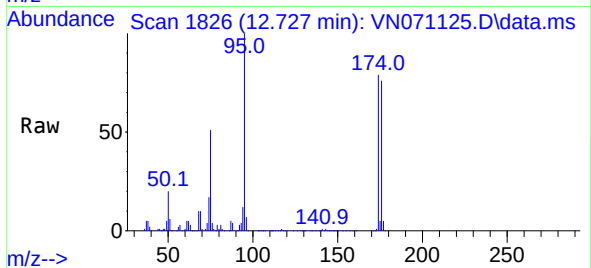




#62
4-Bromofluorobenzene
Concen: 47.057 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

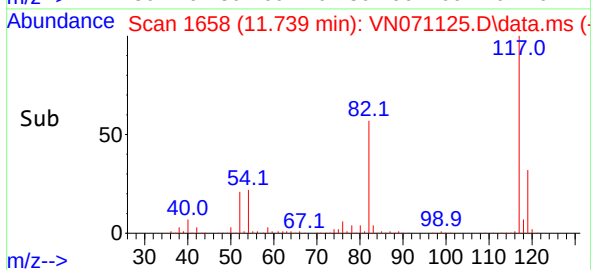
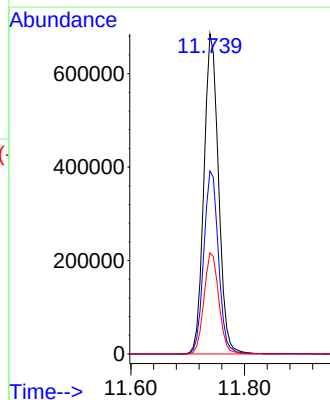
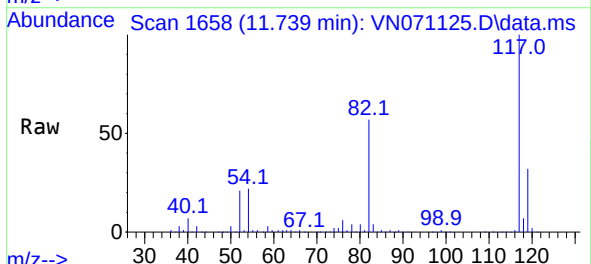
Instrument :
MSVOA_N
ClientSampleId :
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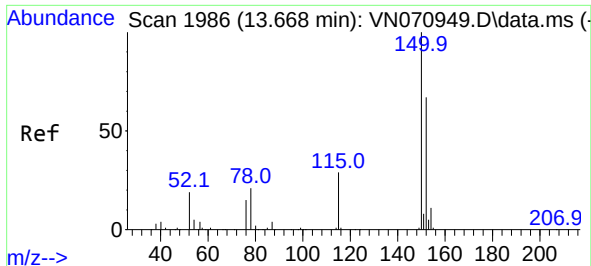
Tgt Ion: 95 Resp: 552119
Ion Ratio Lower Upper
95 100
174 79.6 0.0 187.2
176 77.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

Tgt Ion: 117 Resp: 1221010
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 31.6 25.4 38.2

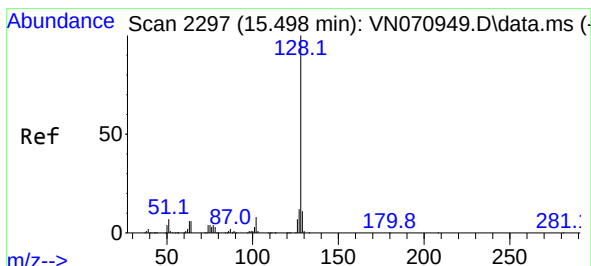
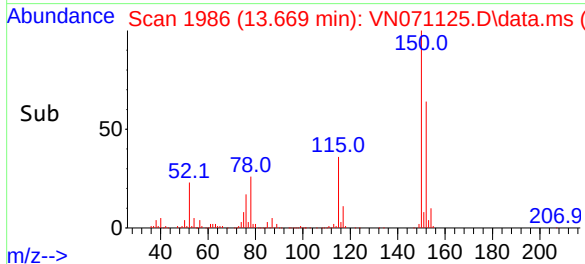
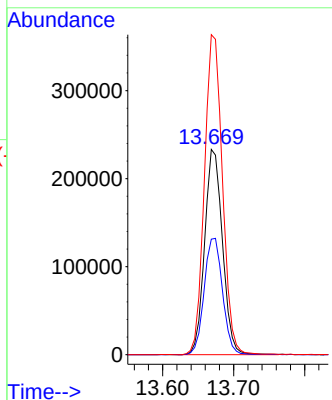
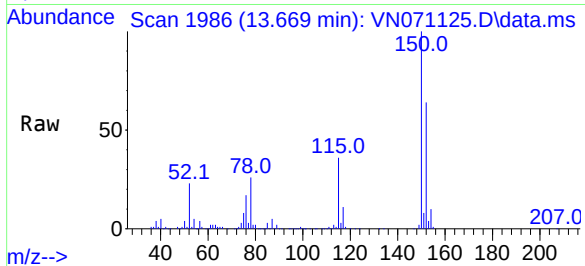




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

Instrument :
MSVOA_N
ClientSampleId :
MW-41

Tgt Ion:152 Resp: 407801
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 157.4 0.0 344.4



#95
Naphthalene
Concen: 5.441 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071125.D
Acq: 01 Mar 2022 17:48

Tgt Ion:128 Resp: 9139
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 10.2 8.7 13.1

