

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071003.D
 Acq On : 18 Feb 2022 16:14
 Operator : JC\MD
 Sample : N1581-24
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP01-20220215

Quant Time: Feb 19 00:40:59 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)

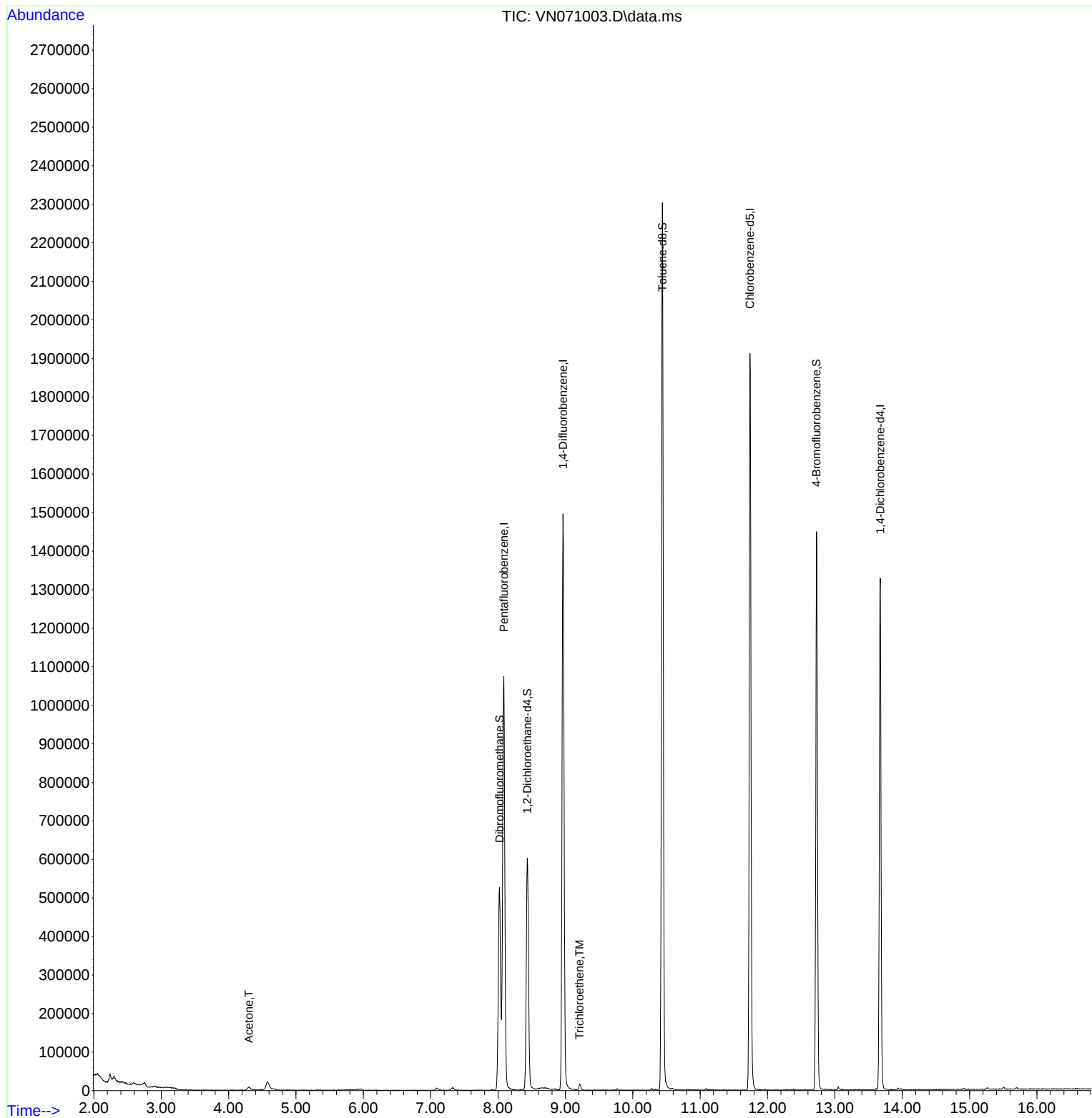
Internal Standards						
1) Pentafluorobenzene	8.086	168	848691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1335115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1165209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	382586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	503620	51.948	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.900%			
35) Dibromofluoromethane	8.022	113	394206	49.640	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.280%			
50) Toluene-d8	10.439	98	1609913	50.481	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.960%			
62) 4-Bromofluorobenzene	12.727	95	511925	44.908	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.820%			
Target Compounds						Qvalue
16) Acetone	4.298	43	13186	2.470	ug/l	100
44) Trichloroethene	9.210	130	5744	0.567	ug/l	79

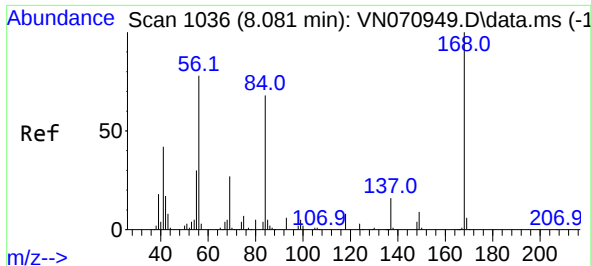
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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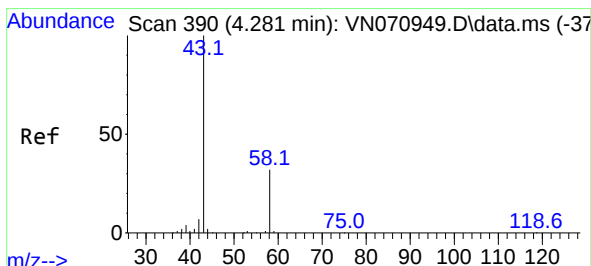
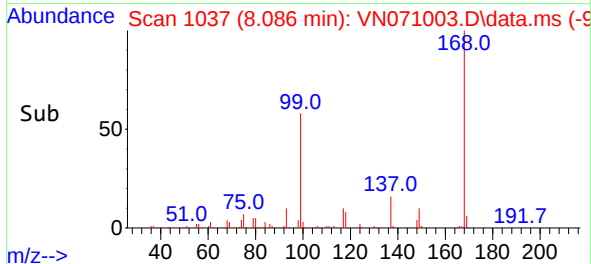
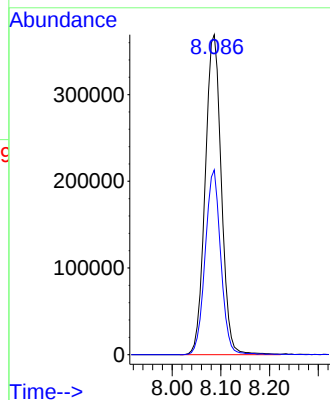
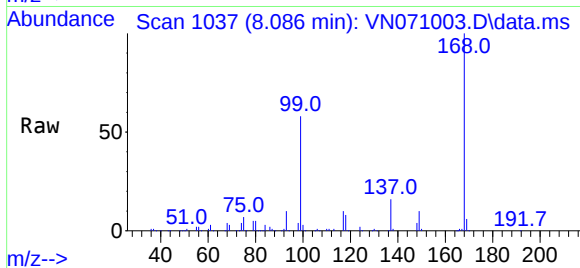




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

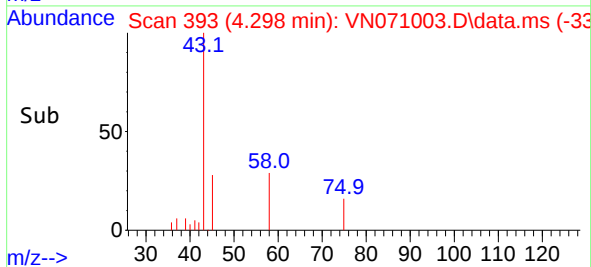
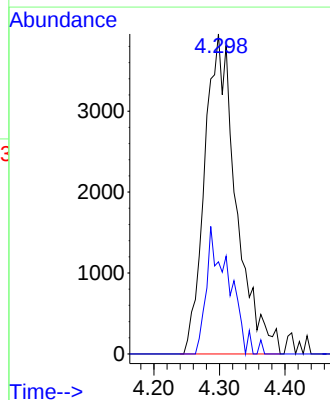
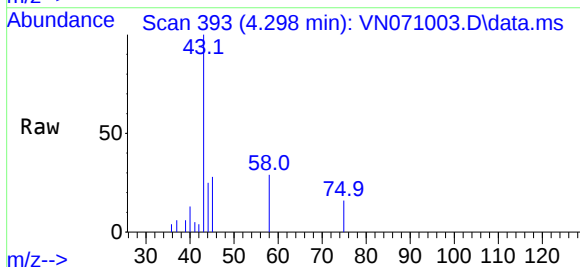
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20220215

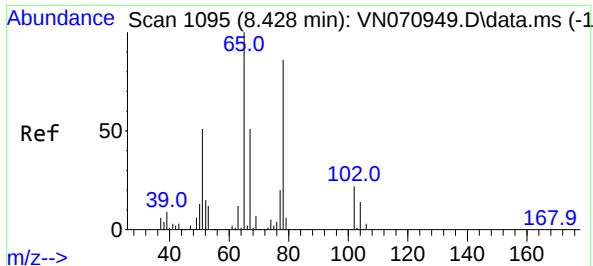
Tgt Ion:168 Resp: 848691
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#16
Acetone
Concen: 2.470 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

Tgt Ion: 43 Resp: 13186
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7

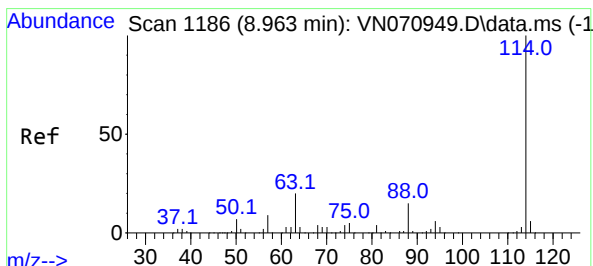
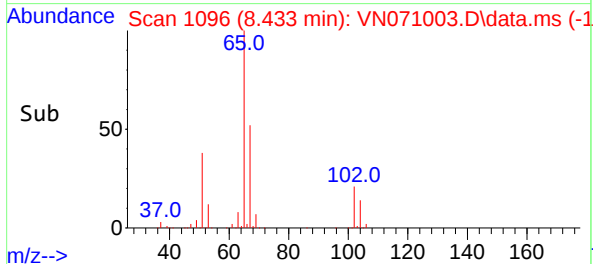
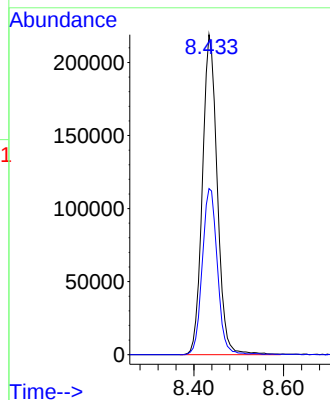
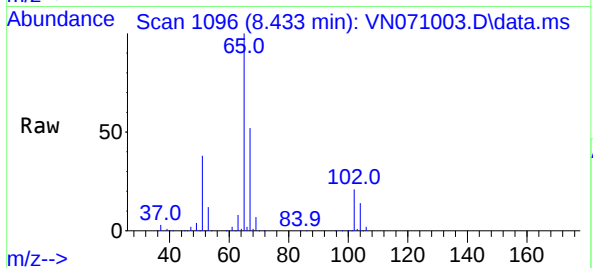




#33
1,2-Dichloroethane-d4
Concen: 51.948 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

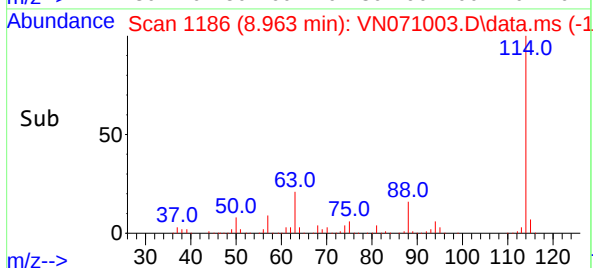
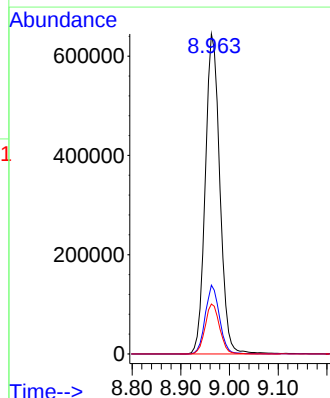
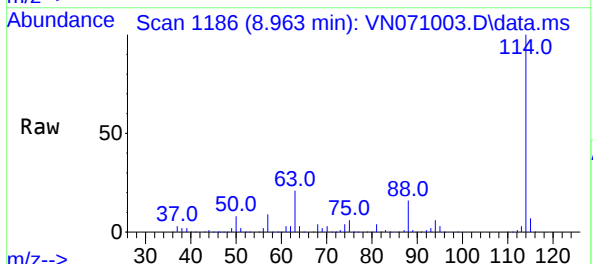
Instrument :
MSVOA_N
ClientSampleId :
DUP01-20220215

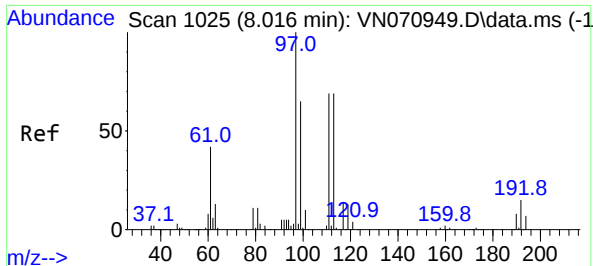
Tgt Ion: 65 Resp: 503620
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

Tgt Ion: 114 Resp: 1335115
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 15.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.640 ug/l

RT: 8.022 min Scan# 113

Delta R.T. 0.006 min

Lab File: VN071003.D

Acq: 18 Feb 2022 16:14

Instrument :

MSVOA_N

ClientSampleId :

DUP01-20220215

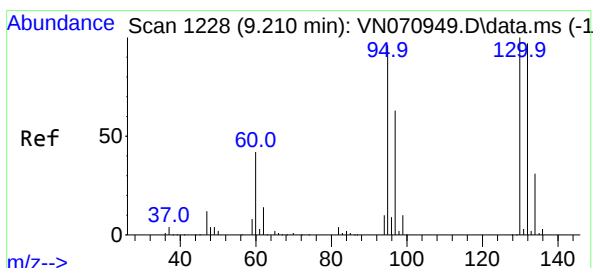
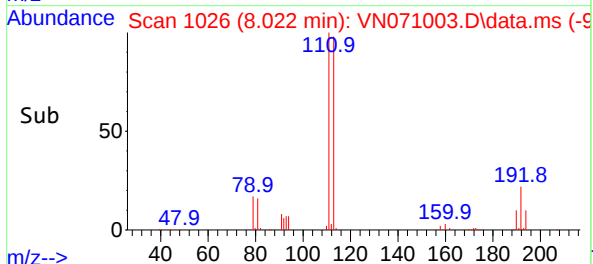
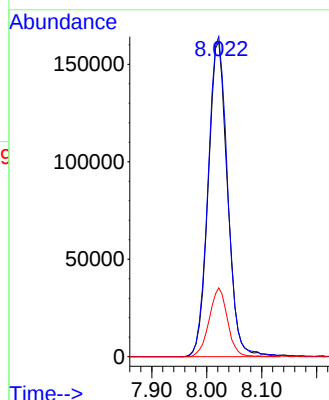
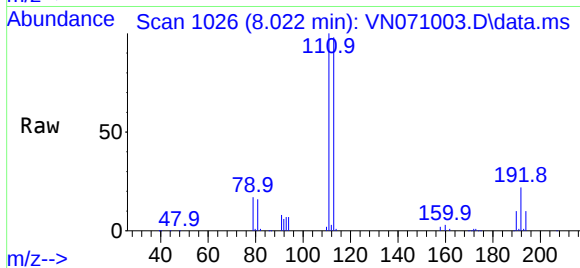
Tgt Ion:113 Resp: 394206

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 20.8 16.9 25.3



#44

Trichloroethene

Concen: 0.567 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN071003.D

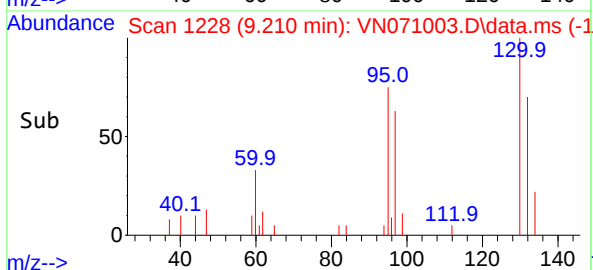
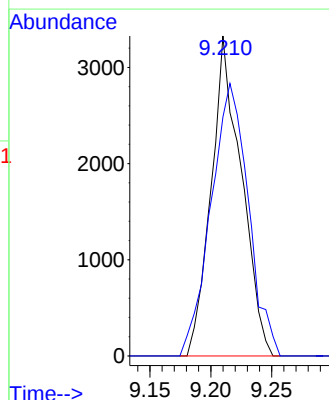
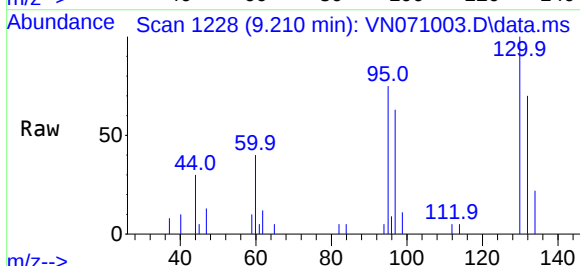
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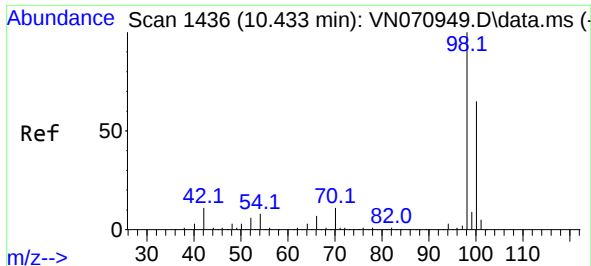
Tgt Ion:130 Resp: 5744

Ion Ratio Lower Upper

130 100

95 74.7 0.0 191.2

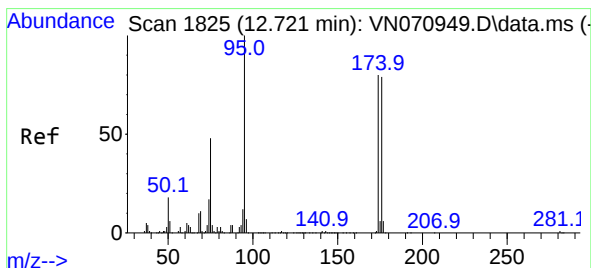
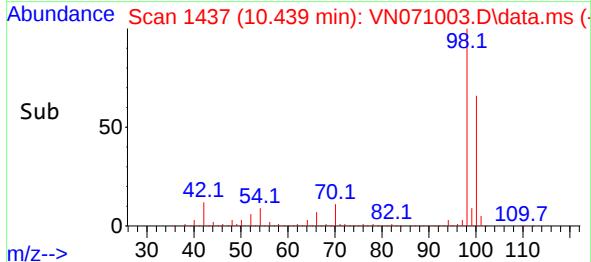
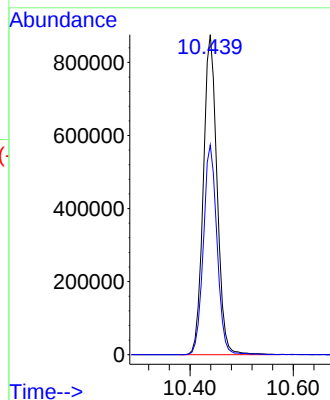
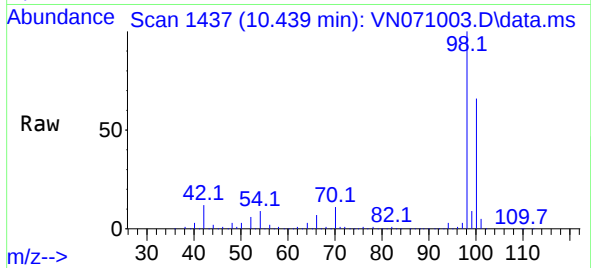




#50
Toluene-d8
Concen: 50.481 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

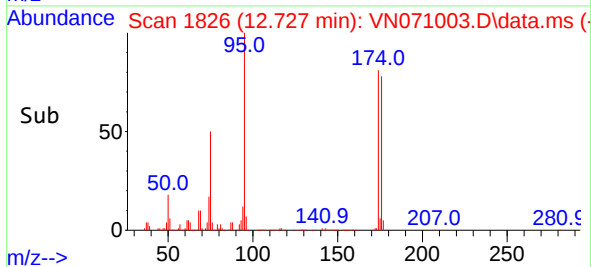
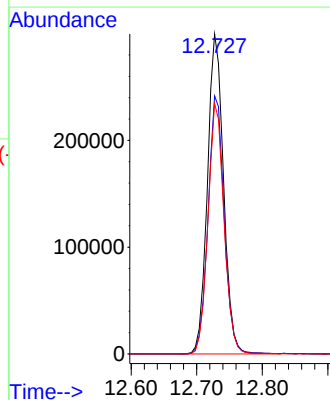
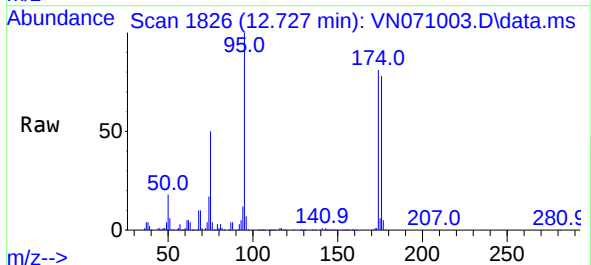
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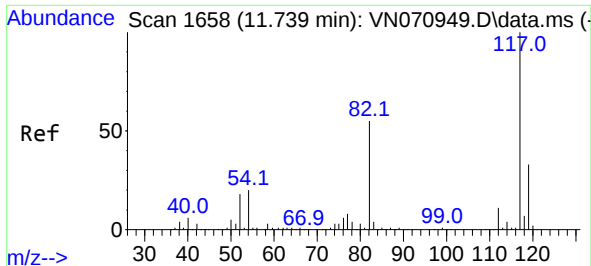
Tgt Ion: 98 Resp: 1609913
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.908 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

Tgt Ion: 95 Resp: 511925
Ion Ratio Lower Upper
95 100
174 81.0 0.0 187.2
176 77.9 0.0 181.4

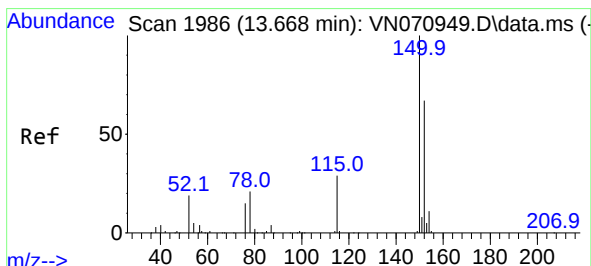
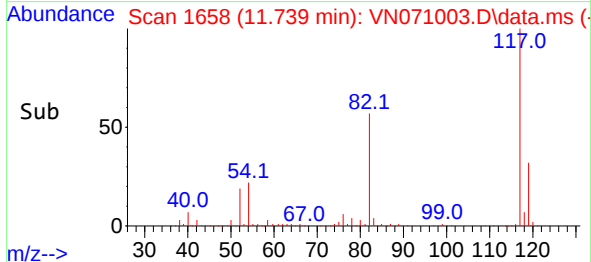
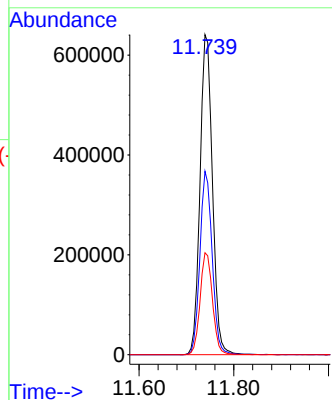
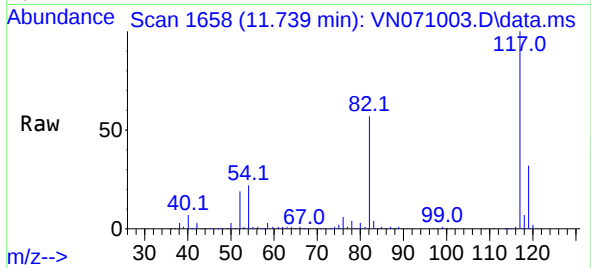




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071003.D
Acq: 18 Feb 2022 16:14

Instrument :
MSVOA_N
ClientSampleId :
DUP01-20220215

Tgt Ion:117 Resp: 1165209
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 31.9 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: VN071003.D
Acq: 18 Feb 2022 16:14

Tgt Ion:152 Resp: 382586
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 158.0 0.0 344.4

