

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071709.D
 Acq On : 31 Mar 2022 17:13
 Operator : JC\MD
 Sample : N2075-01DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20220321DL

Quant Time: Apr 01 01:38:12 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)

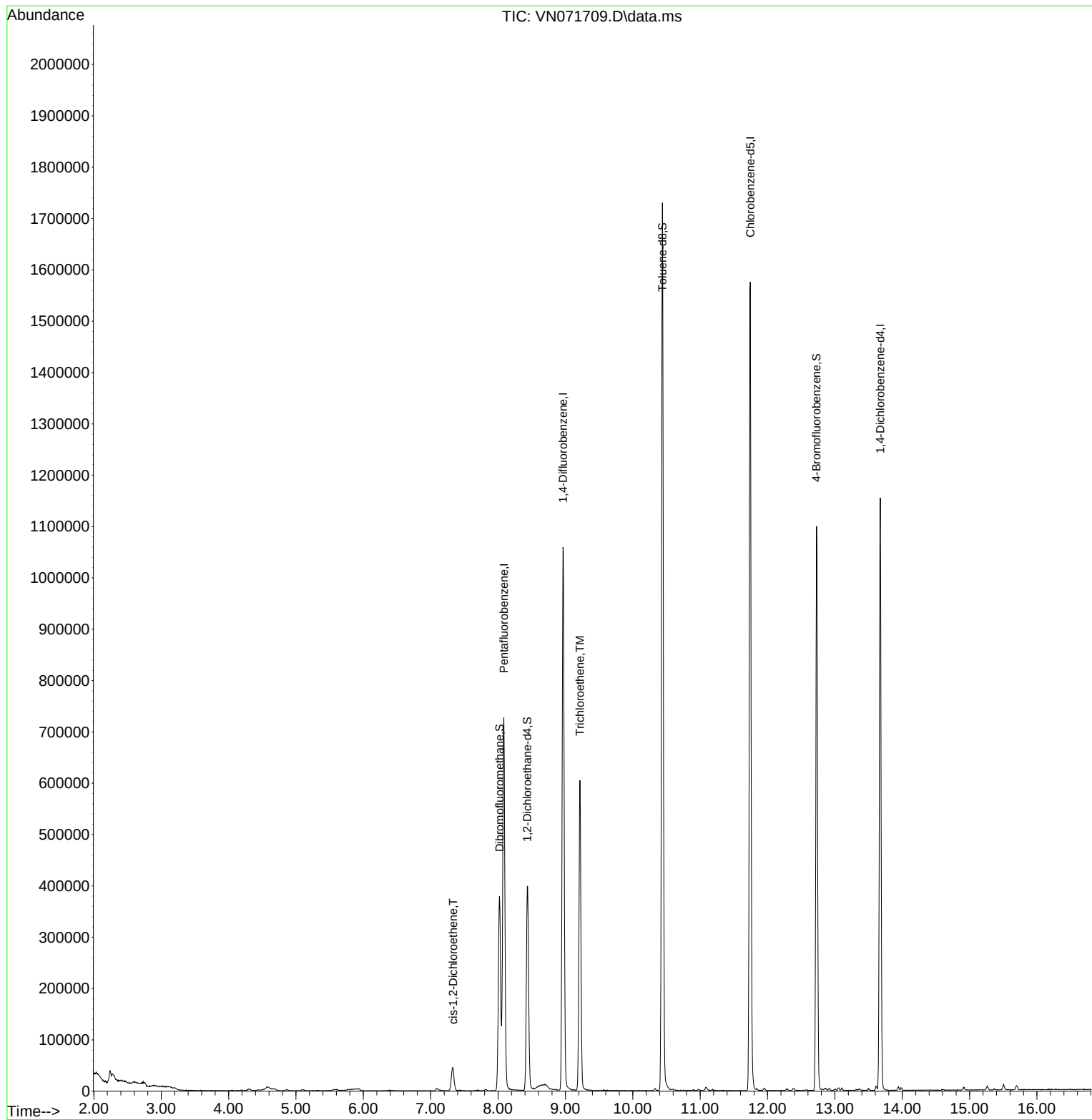
Internal Standards						
1) Pentafluorobenzene	8.086	168	595819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	996613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	986746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	340087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	338362	49.745	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.480%		
35) Dibromofluoromethane	8.022	113	285473	48.678	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.360%		
50) Toluene-d8	10.439	98	1249742	52.094	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.180%		
62) 4-Bromofluorobenzene	12.727	95	395033	50.914	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.820%		
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.333	96	29699	4.486	ug/l	89
44) Trichloroethene	9.216	130	235119	35.277	ug/l	96

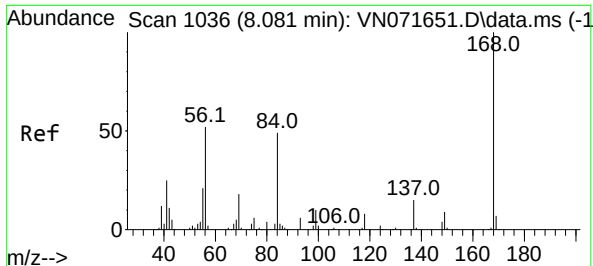
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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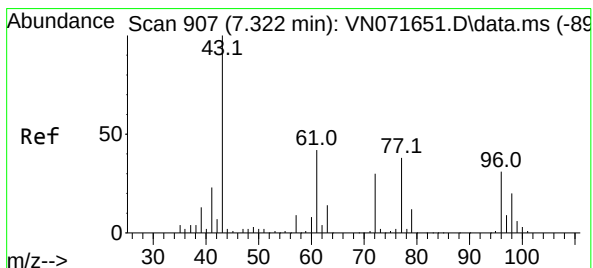
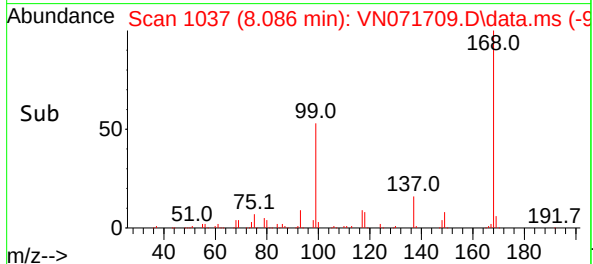
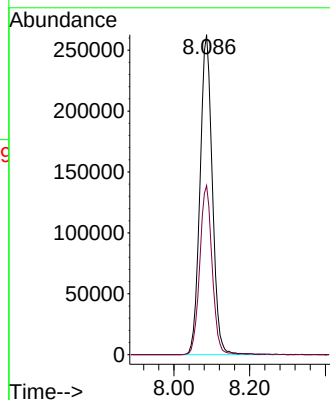
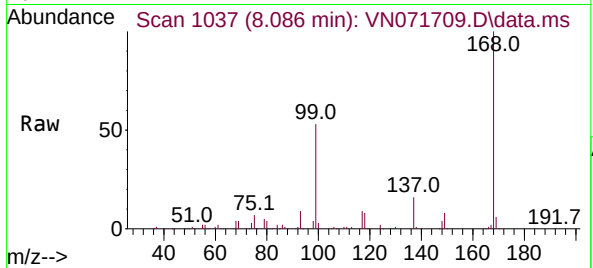




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071709.D
Acq: 31 Mar 2022 17:13

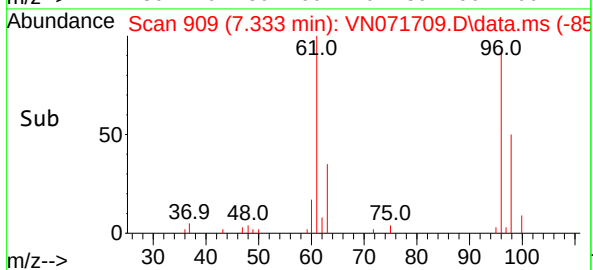
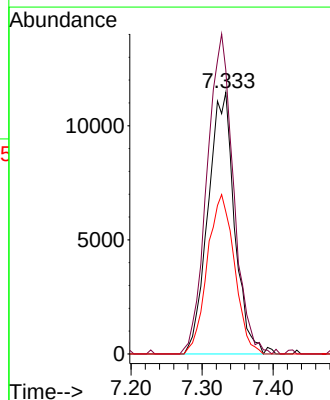
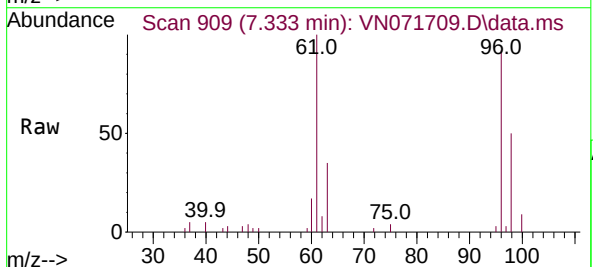
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20220321DL

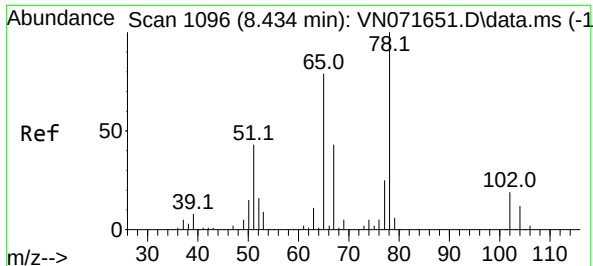
Tgt Ion:168 Resp: 595819
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#27
cis-1,2-Dichloroethene
Concen: 4.486 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.011 min
Lab File: VN071709.D
Acq: 31 Mar 2022 17:13

Tgt Ion: 96 Resp: 29699
Ion Ratio Lower Upper
96 100
61 122.2 0.0 280.6
98 62.4 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 49.745 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071709.D

Acq: 31 Mar 2022 17:13

Instrument :

MSVOA_N

ClientSampleId :

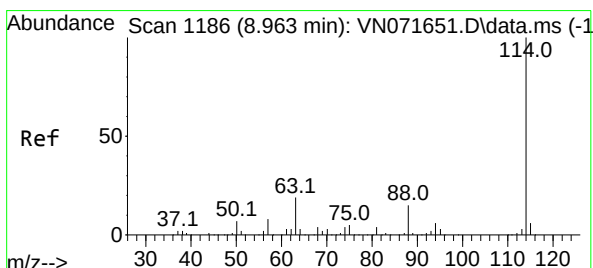
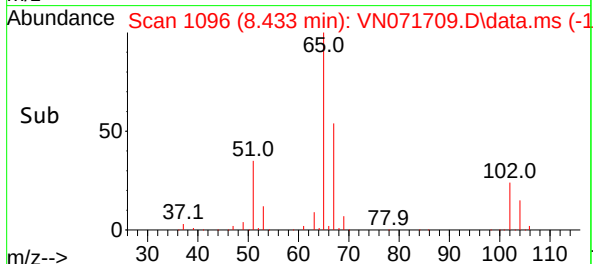
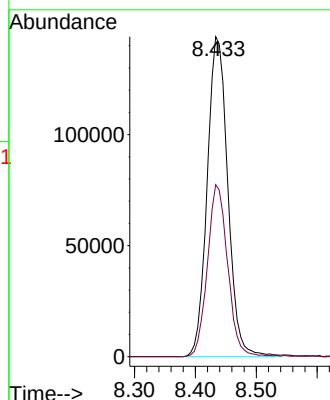
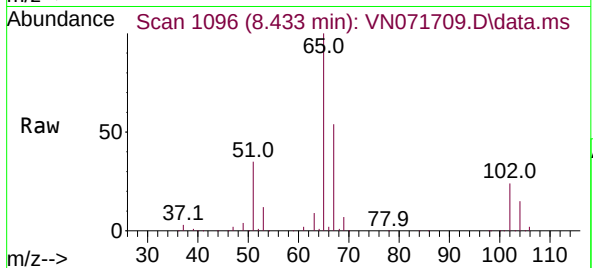
RE104D2-20220321DL

Tgt Ion: 65 Resp: 338362

Ion Ratio Lower Upper

65 100

67 52.8 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: VN071709.D

Acq: 31 Mar 2022 17:13

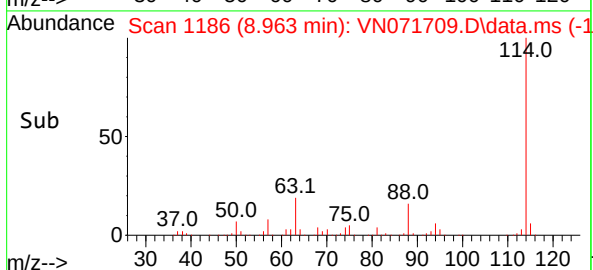
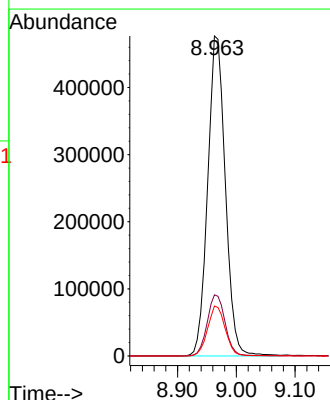
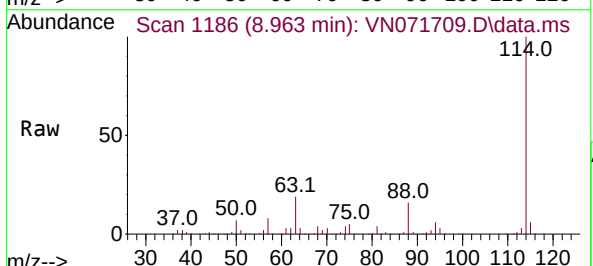
Tgt Ion: 114 Resp: 996613

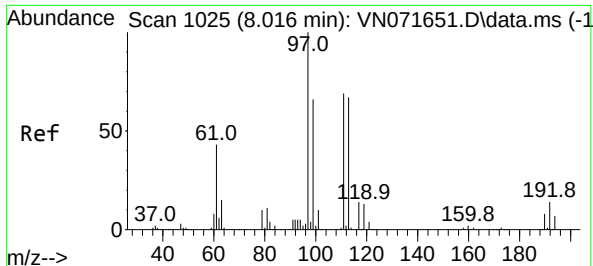
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.678 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071709.D

Acq: 31 Mar 2022 17:13

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20220321DL

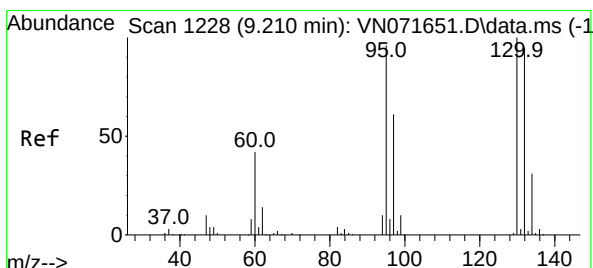
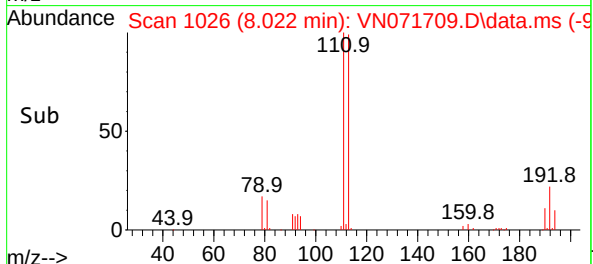
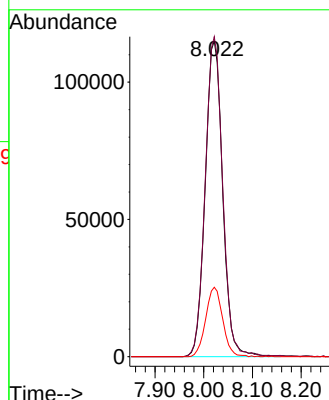
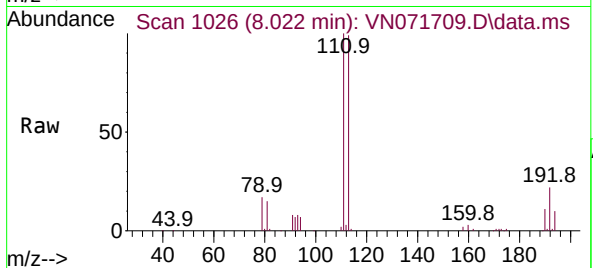
Tgt Ion:113 Resp: 285473

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 21.4 17.0 25.6



#44

Trichloroethene

Concen: 35.277 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071709.D

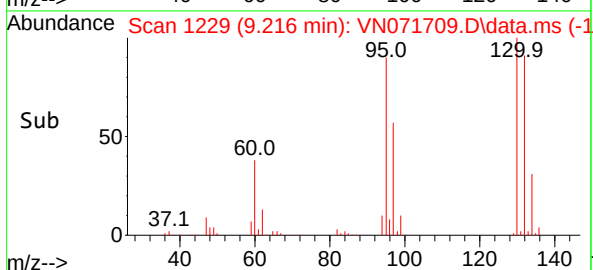
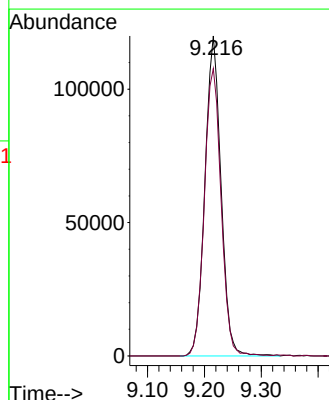
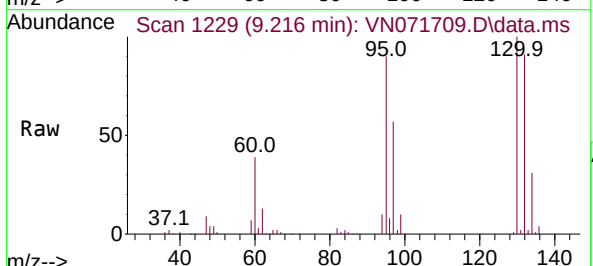
Acq: 31 Mar 2022 17:13

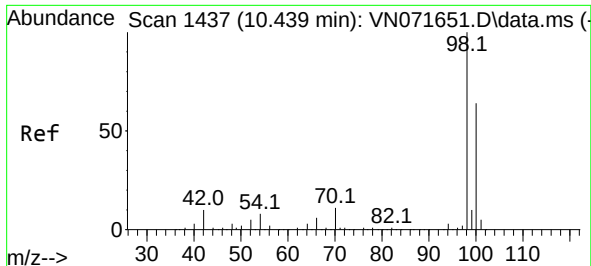
Tgt Ion:130 Resp: 235119

Ion Ratio Lower Upper

130 100

95 89.8 0.0 186.8

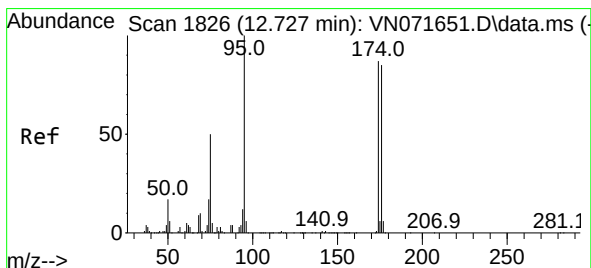
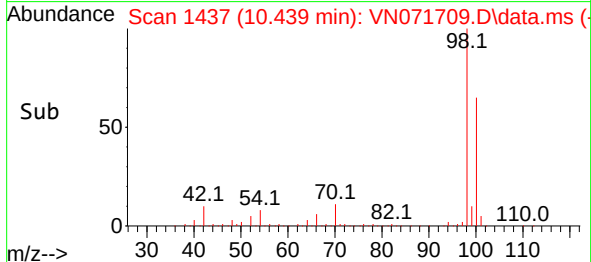
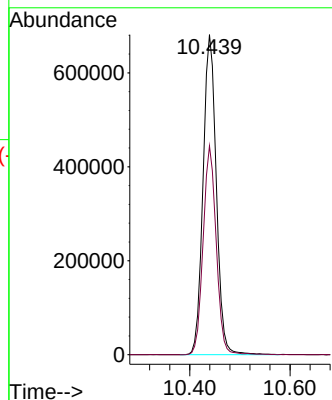
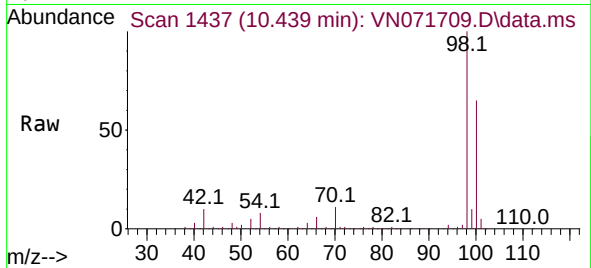




#50
Toluene-d8
Concen: 52.094 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071709.D
Acq: 31 Mar 2022 17:13

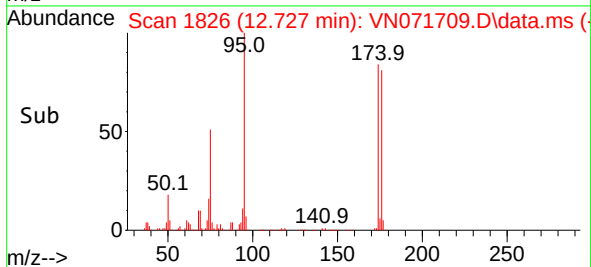
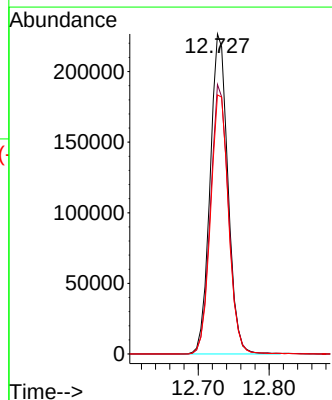
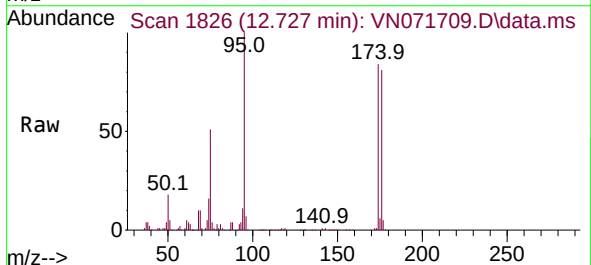
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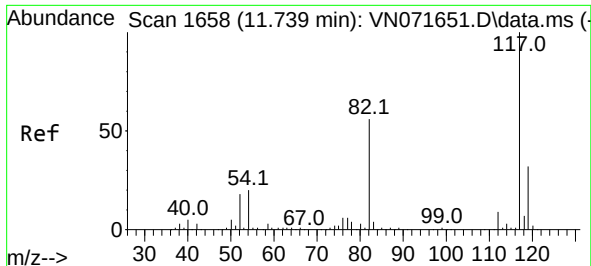
Tgt Ion: 98 Resp: 1249742
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.914 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071709.D
Acq: 31 Mar 2022 17:13

Tgt Ion: 95 Resp: 395033
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.8 0.0 163.4

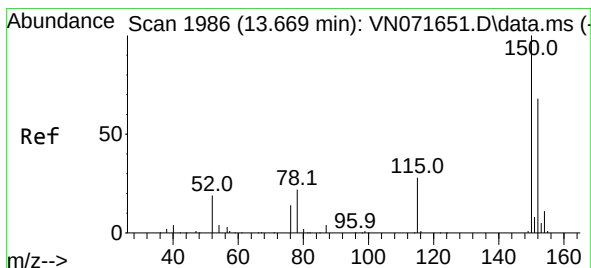
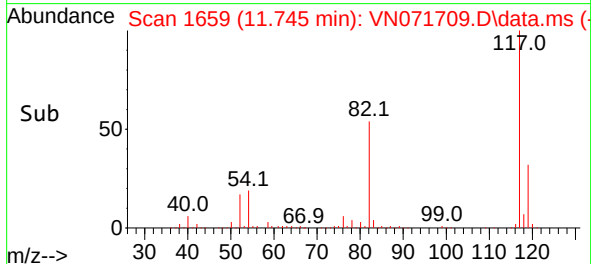
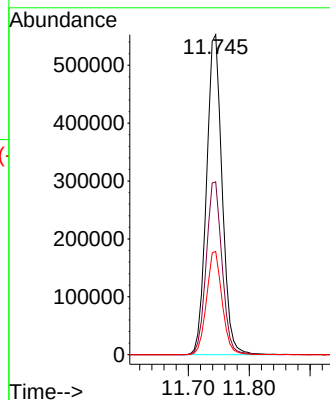
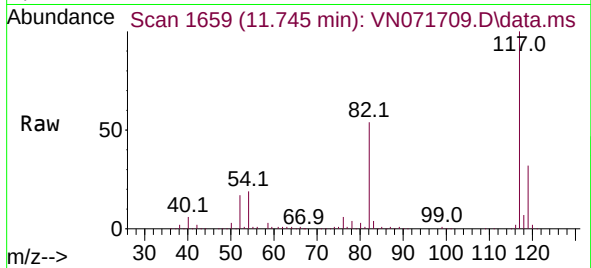




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071709.D
Acq: 31 Mar 2022 17:13

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20220321DL

Tgt Ion:117 Resp: 986746
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071709.D
Acq: 31 Mar 2022 17:13

Tgt Ion:152 Resp: 340087
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 157.9 0.0 356.2

