

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071711.D
 Acq On : 31 Mar 2022 18:01
 Operator : JC\MD
 Sample : N2075-13DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322DL

Quant Time: Apr 01 01:38:53 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)

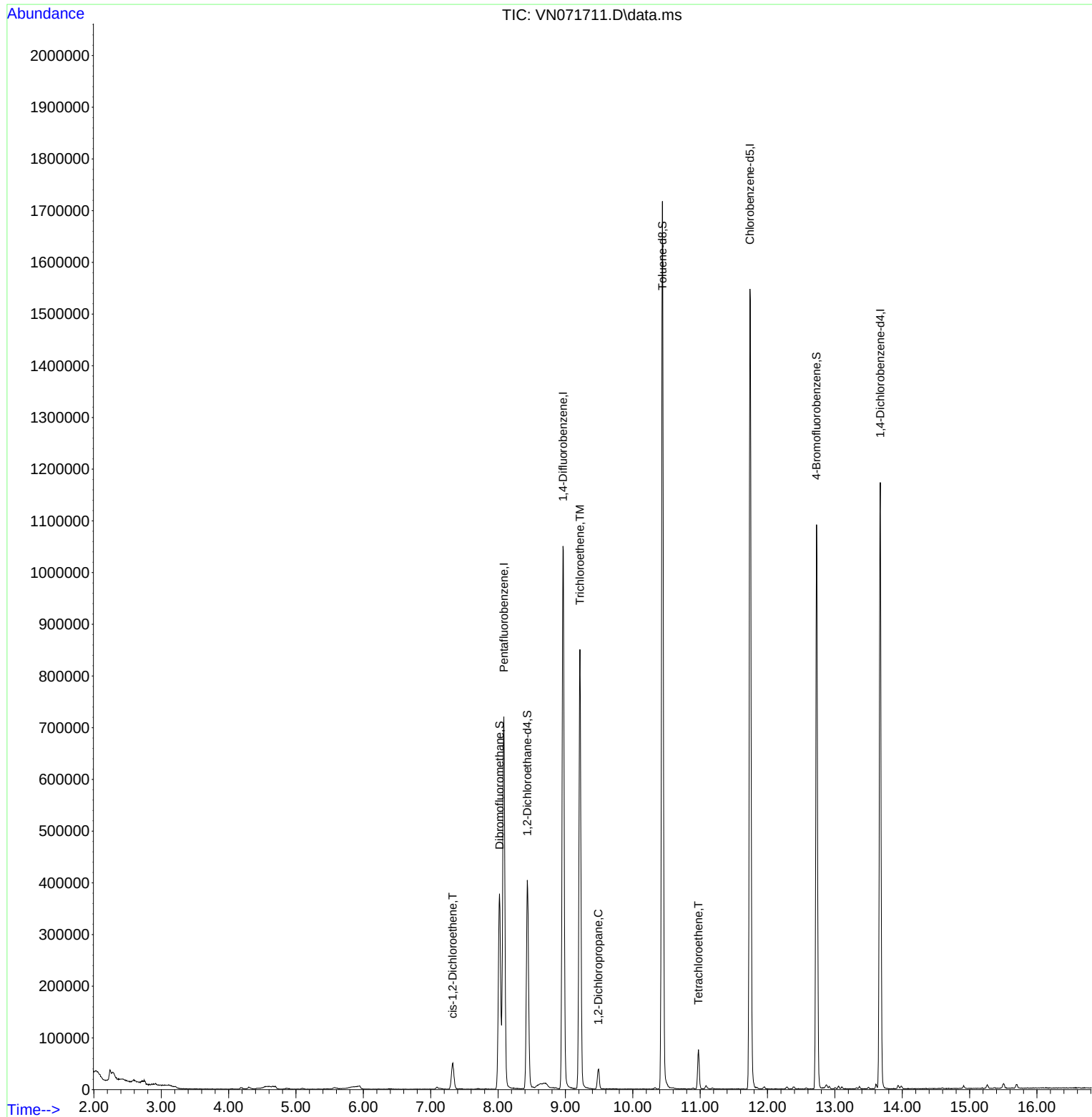
Internal Standards						
1) Pentafluorobenzene	8.086	168	591033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	991461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	985983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	338096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	337928	50.083	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.160%	
35) Dibromofluoromethane	8.022	113	282601	48.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.880%	
50) Toluene-d8	10.439	98	1239384	51.930	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	12.727	95	391215	50.684	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.360%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.328	96	31485	4.794	ug/l	88
44) Trichloroethene	9.216	130	334019	50.376	ug/l	100
45) 1,2-Dichloropropane	9.486	63	16582	2.579	ug/l #	88
64) Tetrachloroethene	10.975	164	18491	2.840	ug/l	93

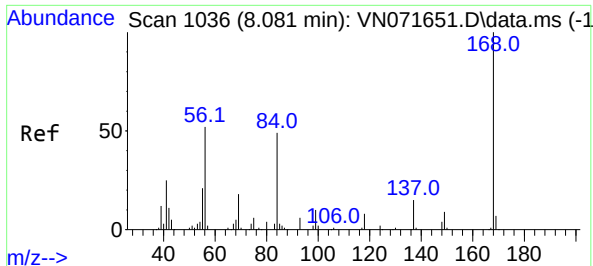
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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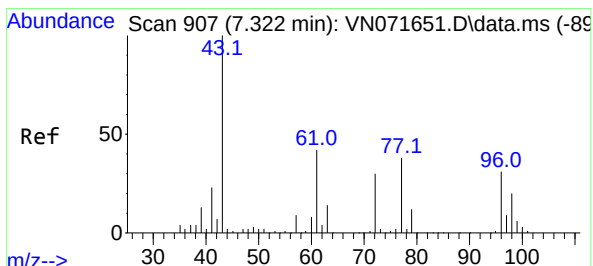
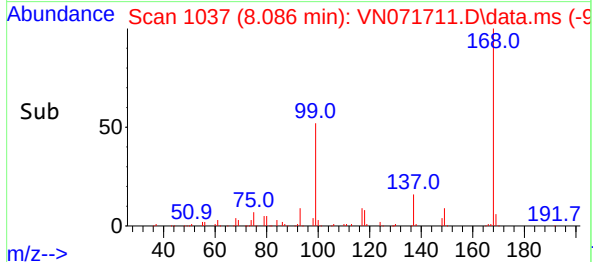
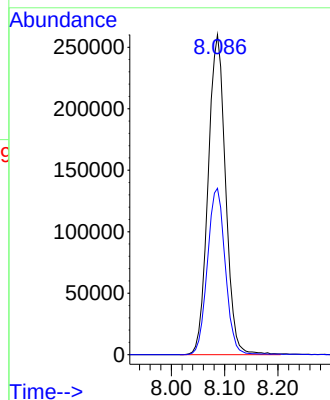
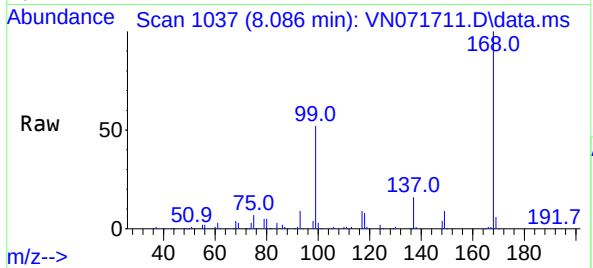




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

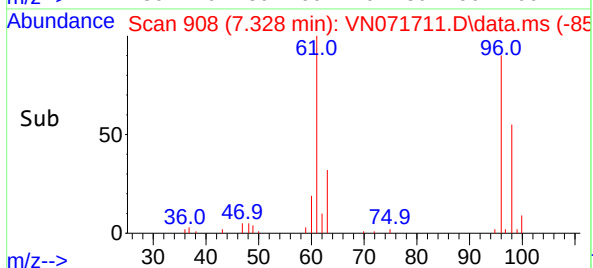
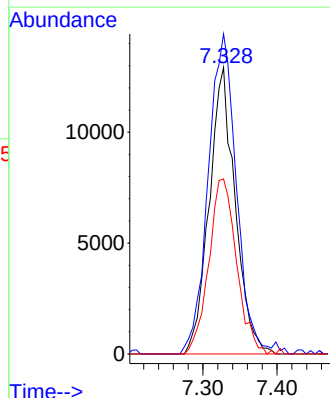
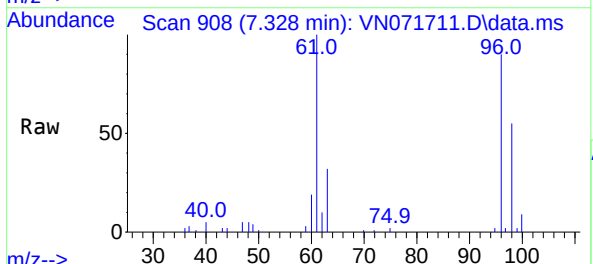
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322DL

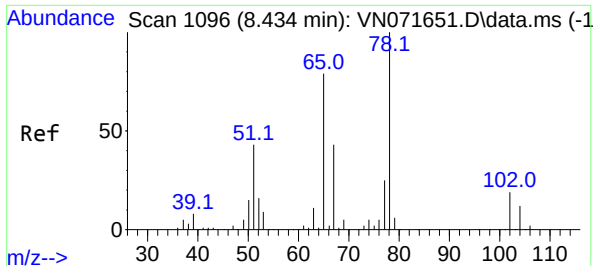
Tgt Ion:168 Resp: 591033
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#27
cis-1,2-Dichloroethene
Concen: 4.794 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 96 Resp: 31485
Ion Ratio Lower Upper
96 100
61 120.5 0.0 280.6
98 65.2 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 50.083 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

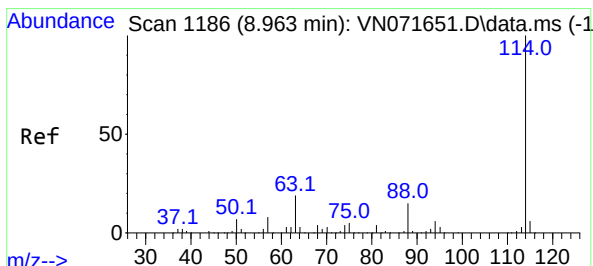
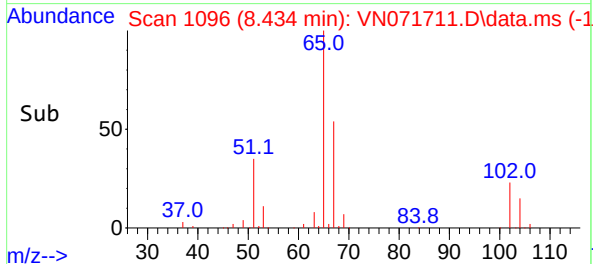
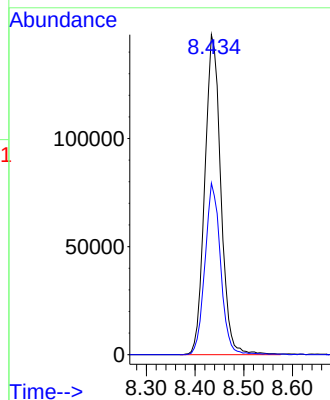
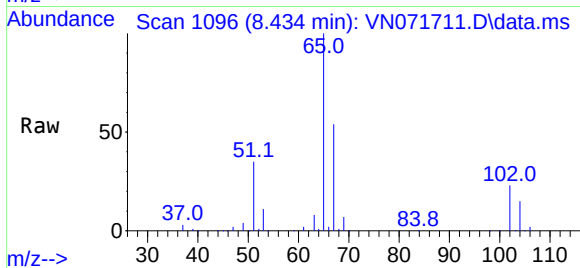
MW17811-20220322DL

Tgt Ion: 65 Resp: 337928

Ion Ratio Lower Upper

65 100

67 52.2 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: VN071711.D

Acq: 31 Mar 2022 18:01

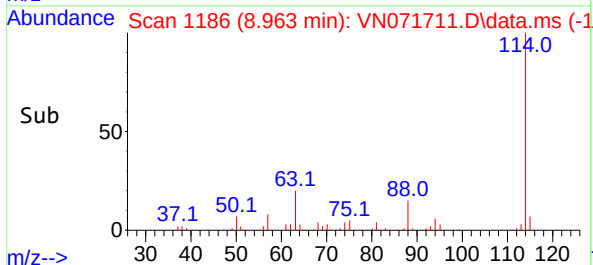
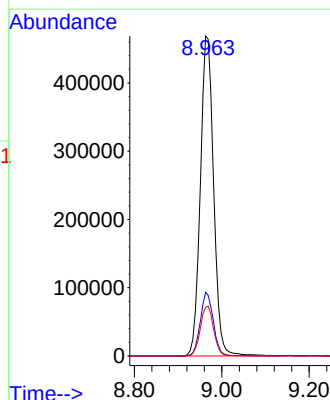
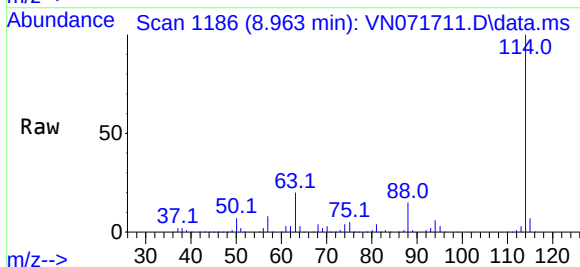
Tgt Ion: 114 Resp: 991461

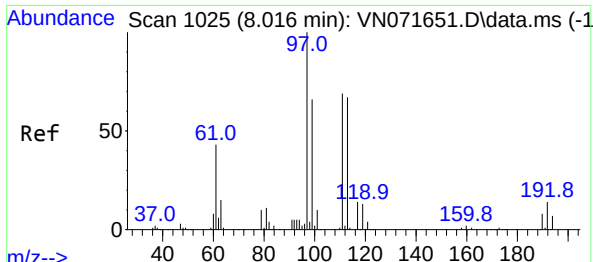
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.439 ug/l

RT: 8.022 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN071711.D

Acq: 31 Mar 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

MW178I1-20220322DL

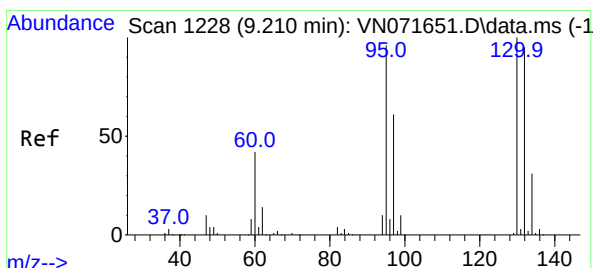
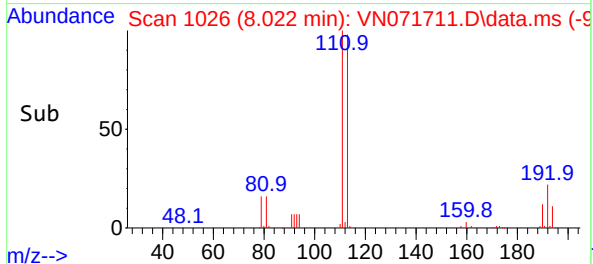
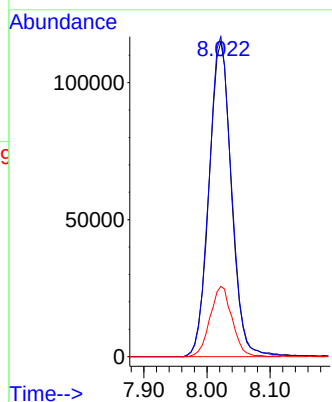
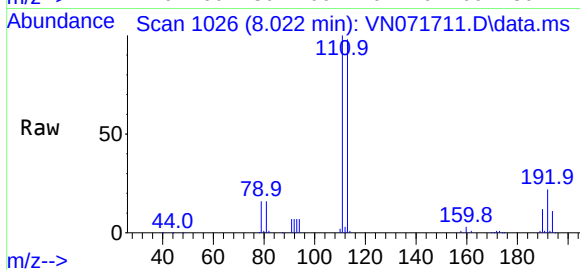
Tgt Ion:113 Resp: 282601

Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.0 17.0 25.6



#44

Trichloroethene

Concen: 50.376 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN071711.D

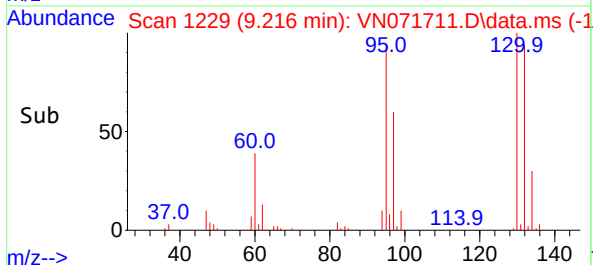
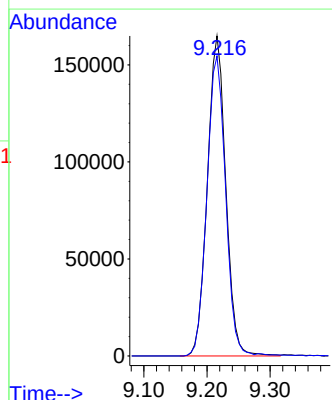
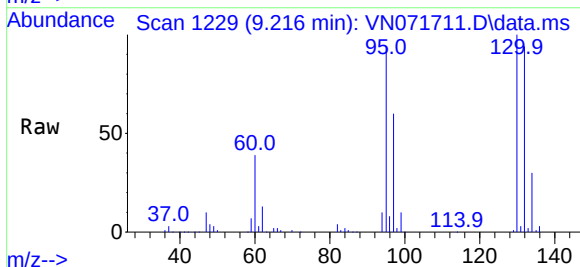
Acq: 31 Mar 2022 18:01

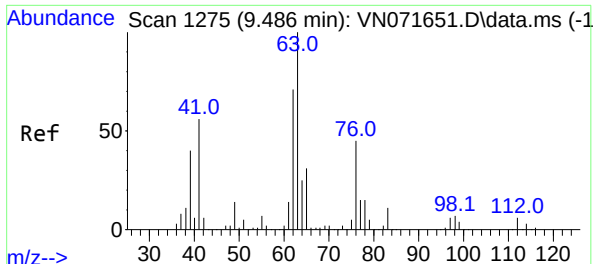
Tgt Ion:130 Resp: 334019

Ion Ratio Lower Upper

130 100

95 93.7 0.0 186.8

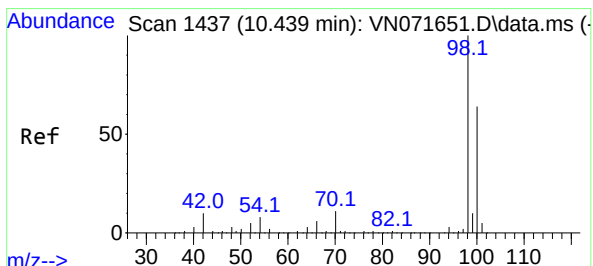
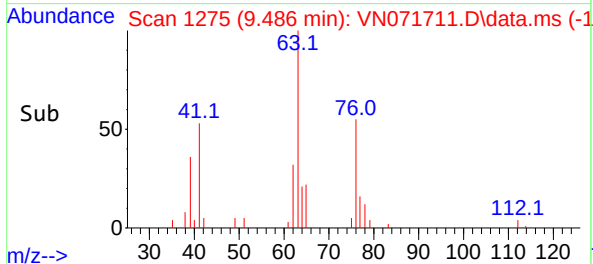
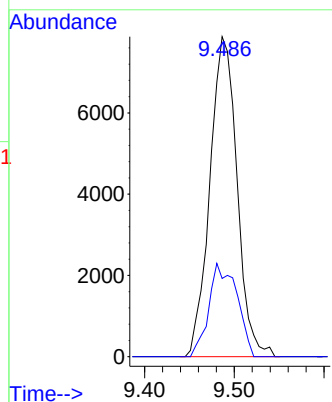
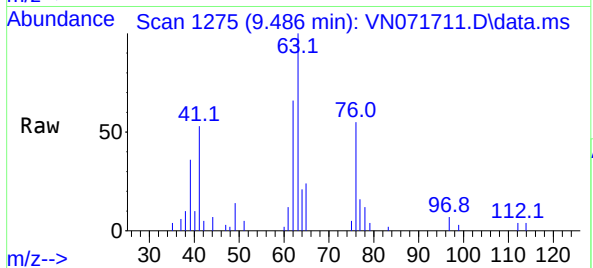




#45
1,2-Dichloropropane
Concen: 2.579 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

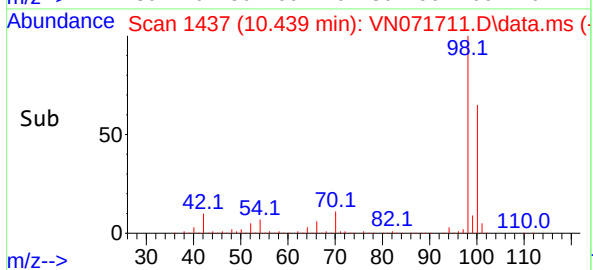
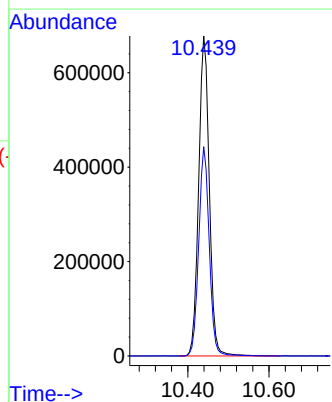
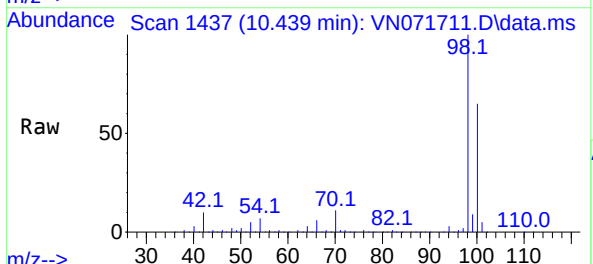
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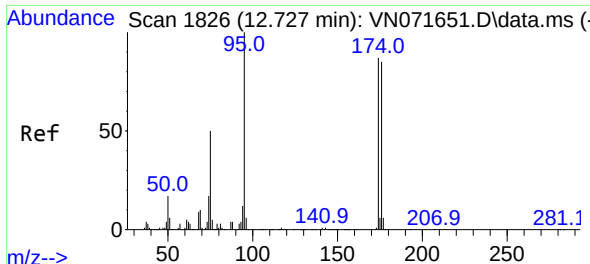
Tgt Ion: 63 Resp: 16582
Ion Ratio Lower Upper
63 100
65 24.5 24.9 37.3#



#50
Toluene-d8
Concen: 51.930 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion: 98 Resp: 1239384
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

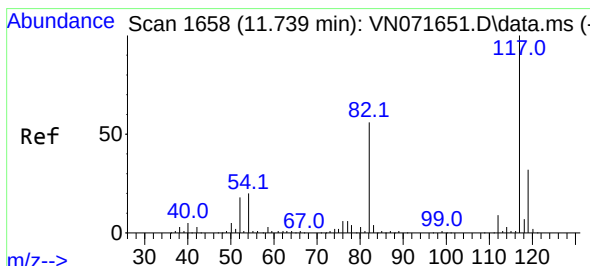
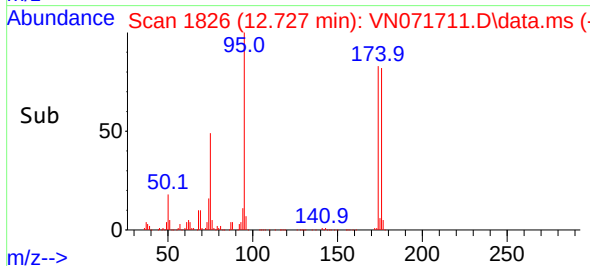
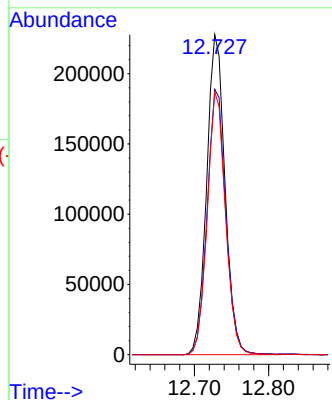
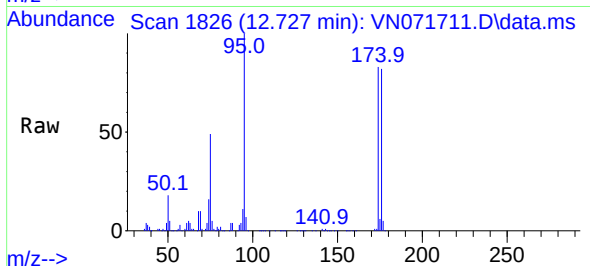




#62
4-Bromofluorobenzene
Concen: 50.684 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

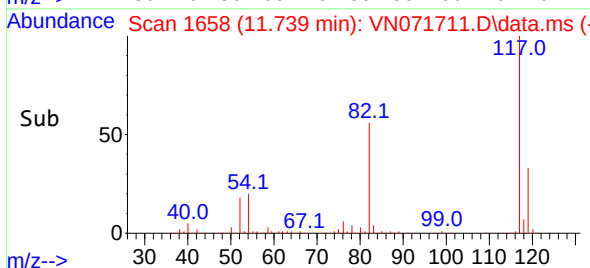
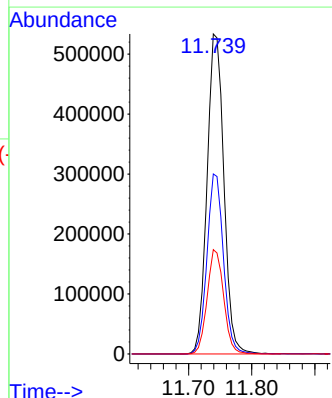
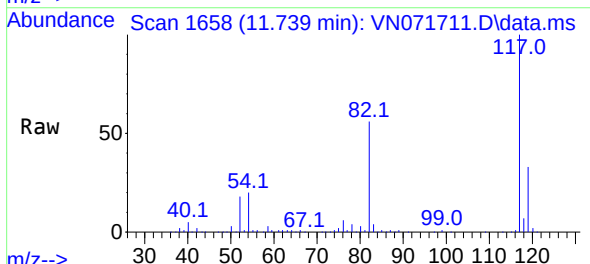
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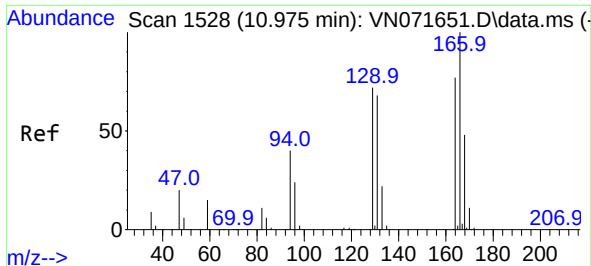
Tgt Ion: 95 Resp: 391215
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 81.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

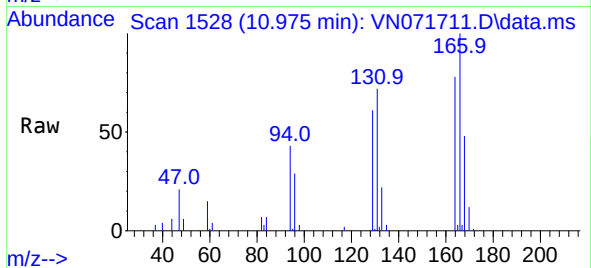
Tgt Ion: 117 Resp: 985983
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 32.6 25.4 38.0



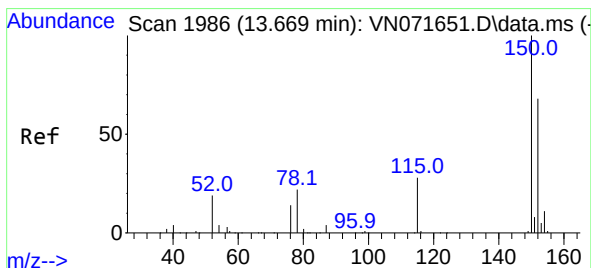
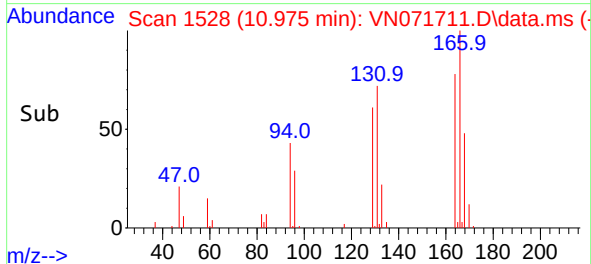
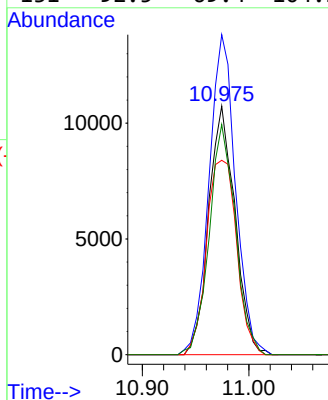


#64
Tetrachloroethene
Concen: 2.840 ug/l
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Instrument :
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Tgt Ion:164 Resp: 18491
Ion Ratio Lower Upper
164 100
166 128.7 104.2 156.2
129 78.2 73.9 110.9
131 92.5 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071711.D
Acq: 31 Mar 2022 18:01

Tgt Ion:152 Resp: 338096
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.7
150 158.3 0.0 356.2

