

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071751.D
 Acq On : 01 Apr 2022 14:31
 Operator : JC\MD
 Sample : N2075-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-178I-20220322

Quant Time: Apr 02 00:53:58 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)

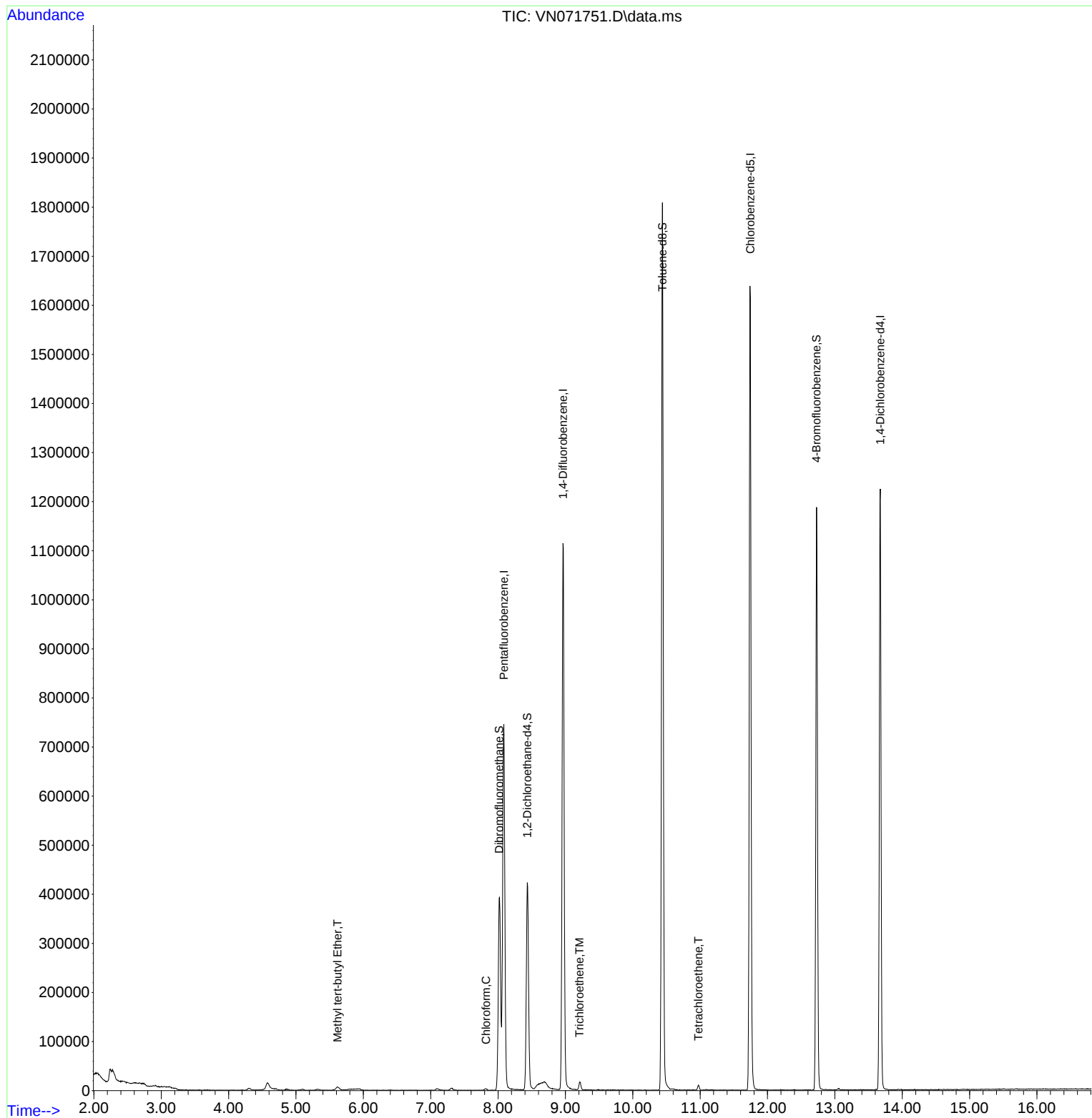
Internal Standards						
1) Pentafluorobenzene	8.086	168	617834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1048225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1039291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	363839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	356474	50.540	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.080%
35) Dibromofluoromethane	8.016	113	300284	48.683	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.360%
50) Toluene-d8	10.439	98	1302593	51.623	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.240%
62) 4-Bromofluorobenzene	12.727	95	422234	51.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.480%
Target Compounds						
19) Methyl tert-butyl Ether	5.616	73	11144	0.588	ug/l	Qvalue 94
30) Chloroform	7.822	83	3603	0.323	ug/l #	75
44) Trichloroethene	9.210	130	7217	1.030	ug/l	78
64) Tetrachloroethene	10.974	164	2547	0.371	ug/l	91

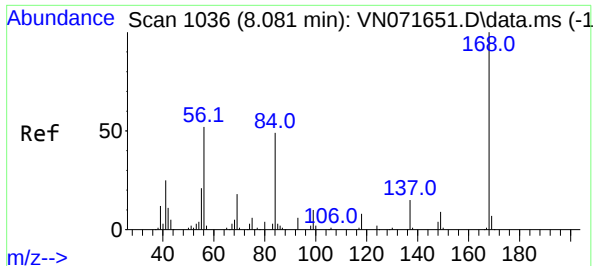
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
Data File : VN071751.D
Acq On : 01 Apr 2022 14:31
Operator : JC\MD
Sample : N2075-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-178I-20220322

Quant Time: Apr 02 00:53:58 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

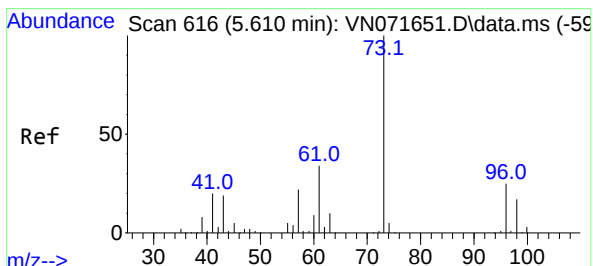
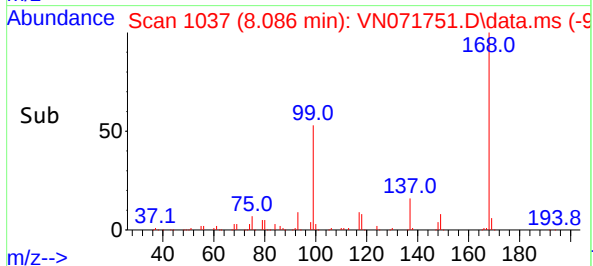
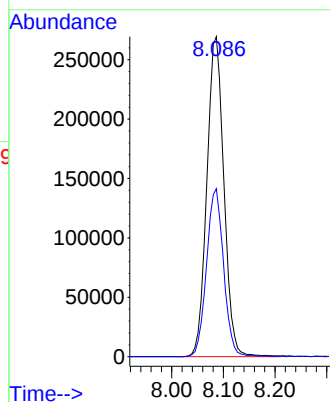
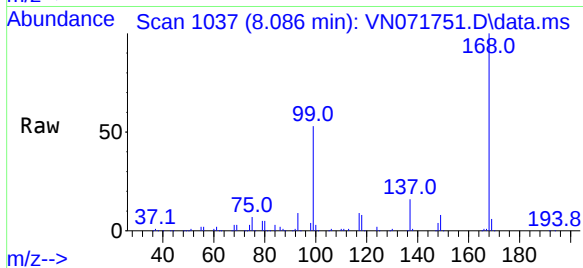




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

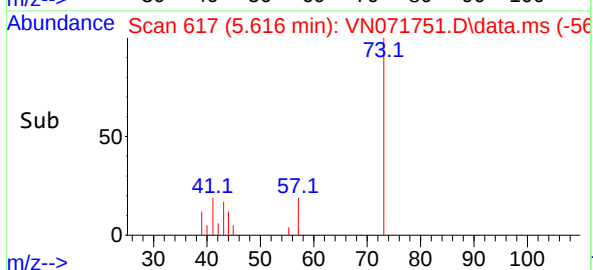
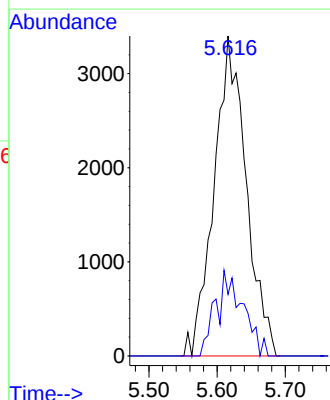
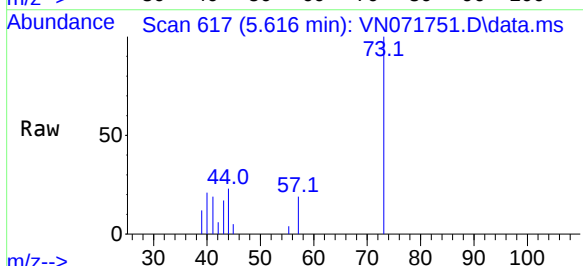
Instrument :
MSVOA_N
ClientSampleId :
MW-178I-20220322

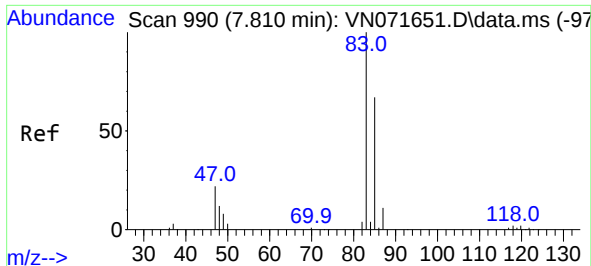
Tgt Ion:168 Resp: 617834
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5



#19
Methyl tert-butyl Ether
Concen: 0.588 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

Tgt Ion: 73 Resp: 11144
Ion Ratio Lower Upper
73 100
57 19.3 17.6 26.4





#30

Chloroform

Concen: 0.323 ug/l

RT: 7.822 min Scan# 990

Delta R.T. 0.012 min

Lab File: VN071751.D

Acq: 01 Apr 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

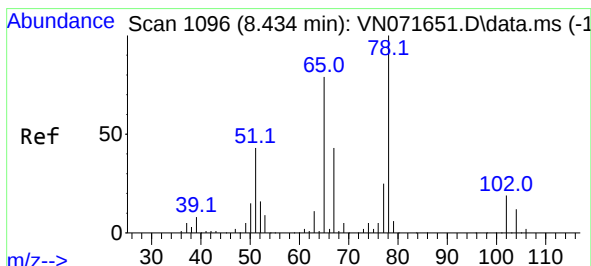
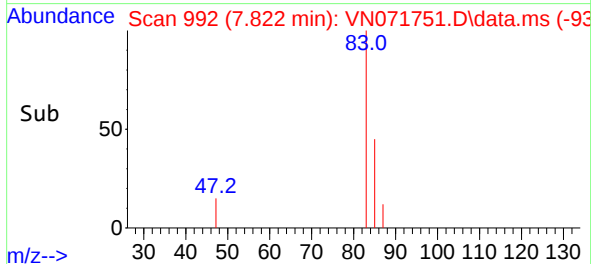
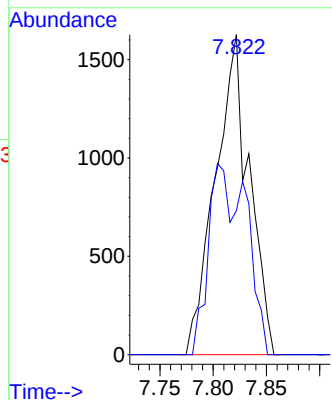
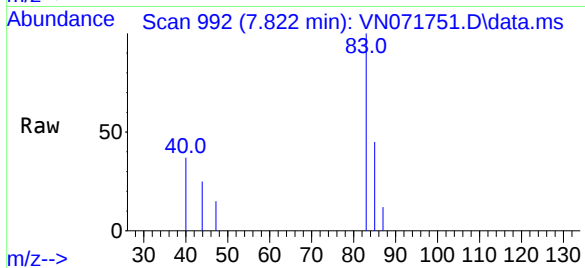
MW-178I-20220322

Tgt Ion: 83 Resp: 3603

Ion Ratio Lower Upper

83 100

85 45.0 51.8 77.8#



#33

1,2-Dichloroethane-d4

Concen: 50.540 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071751.D

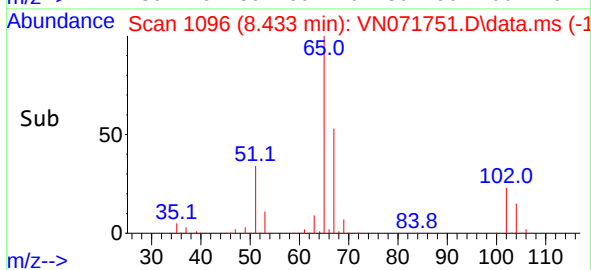
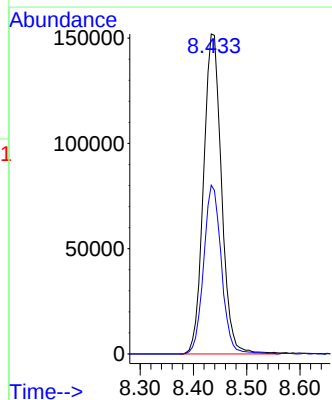
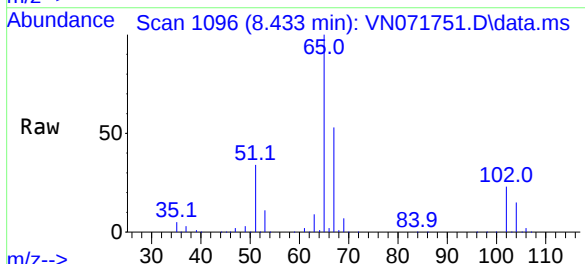
Acq: 01 Apr 2022 14:31

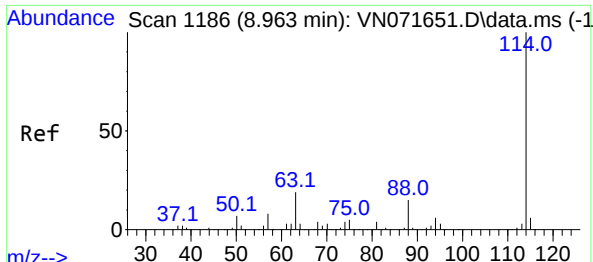
Tgt Ion: 65 Resp: 356474

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8

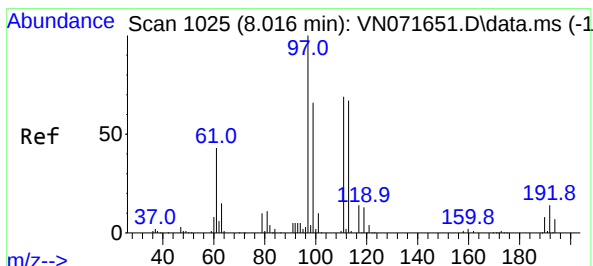
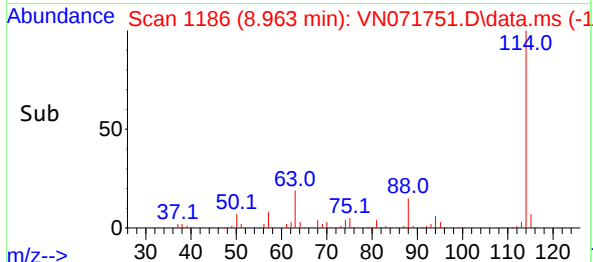
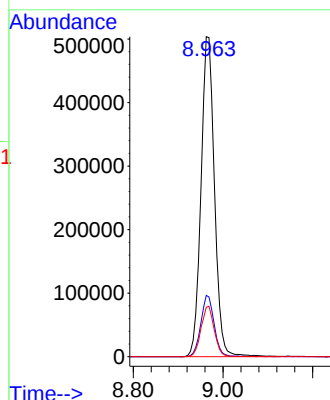
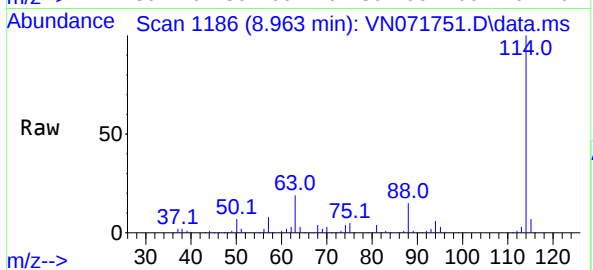




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

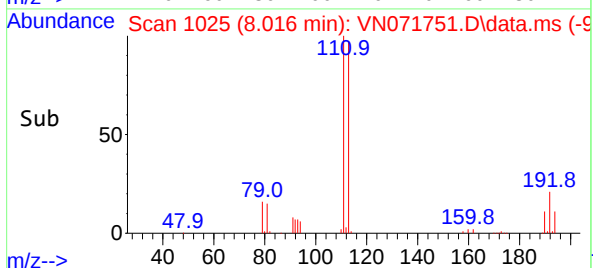
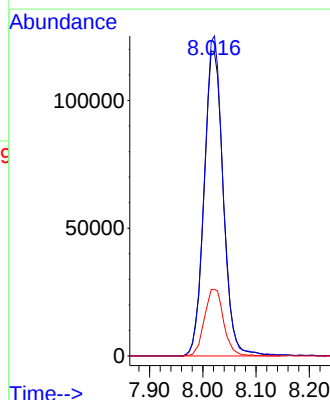
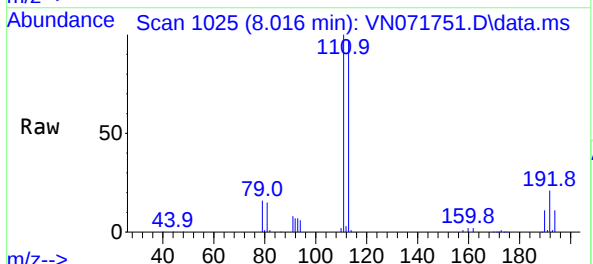
Instrument :
MSVOA_N
ClientSampleId :
MW-178I-20220322

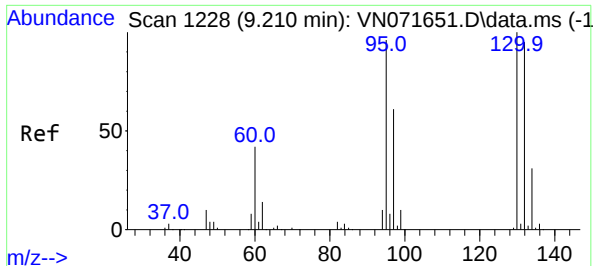
Tgt Ion:114 Resp: 1048225
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.683 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

Tgt Ion:113 Resp: 300284
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 21.9 17.0 25.6

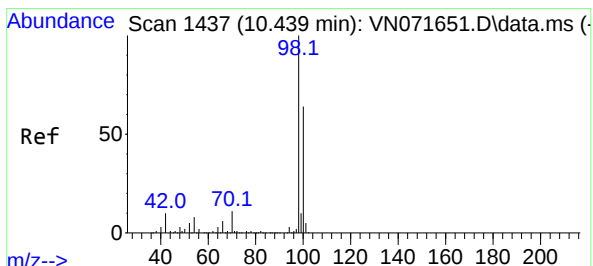
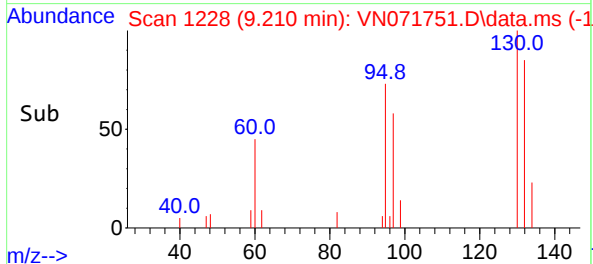
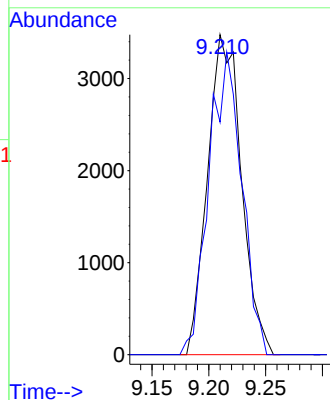
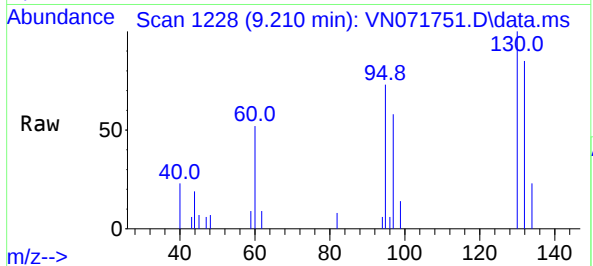




#44
Trichloroethene
Concen: 1.030 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

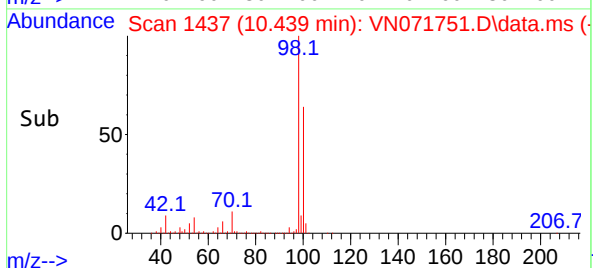
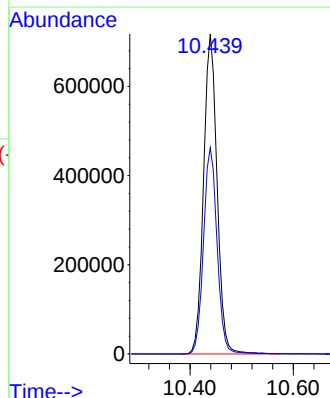
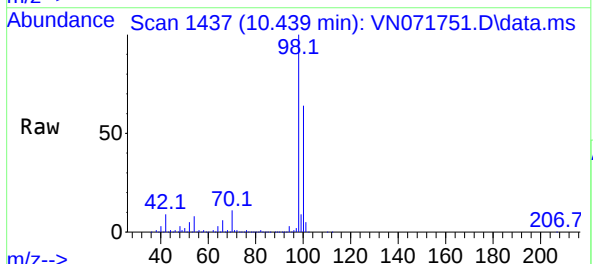
Instrument :
MSVOA_N
ClientSampleId :
MW-178I-20220322

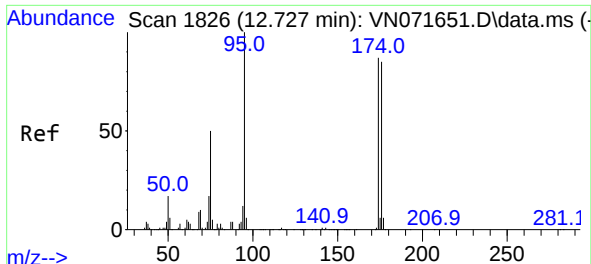
Tgt Ion:130 Resp: 7217
Ion Ratio Lower Upper
130 100
95 72.7 0.0 186.8



#50
Toluene-d8
Concen: 51.623 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

Tgt Ion: 98 Resp: 1302593
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

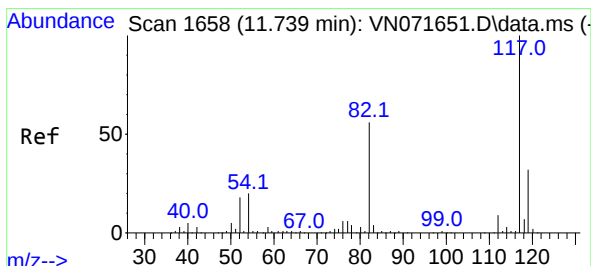
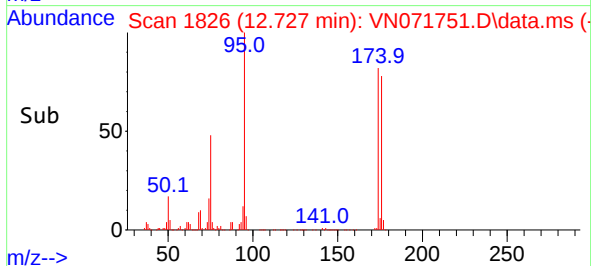
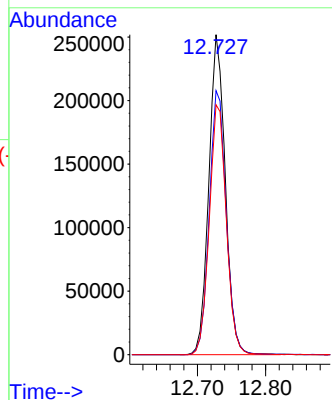
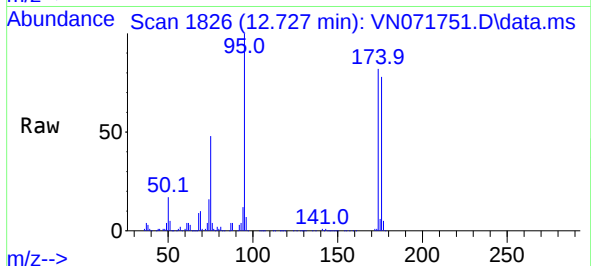




#62
4-Bromofluorobenzene
Concen: 51.740 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

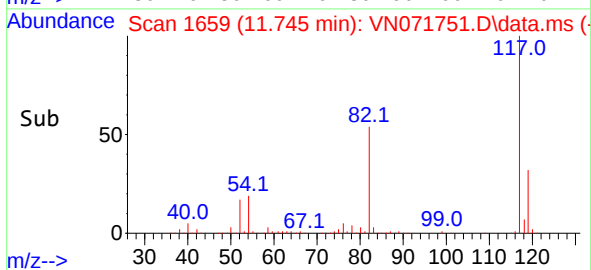
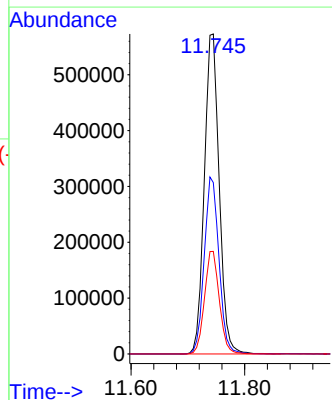
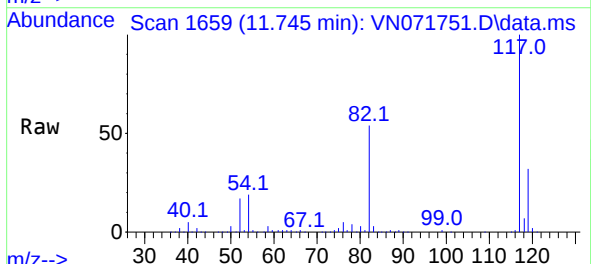
Instrument :
MSVOA_N
ClientSampleId :
MW-178I-20220322

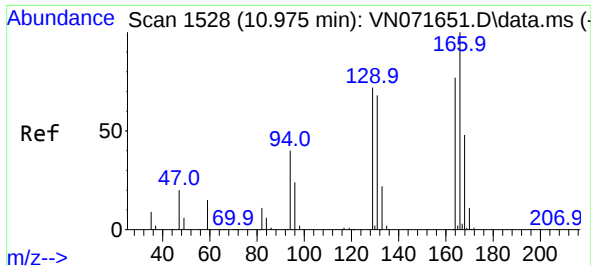
Tgt Ion: 95 Resp: 422234
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 80.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

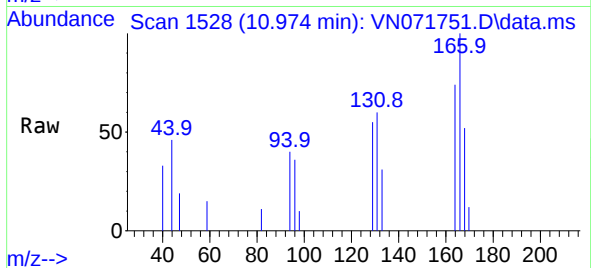
Tgt Ion: 117 Resp: 1039291
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 32.0 25.4 38.0





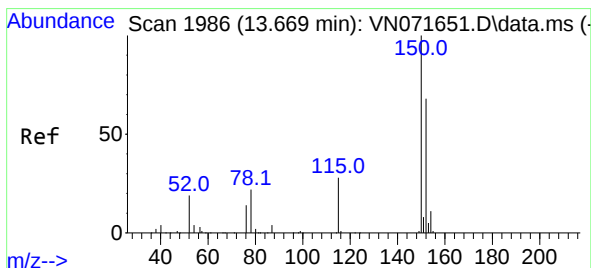
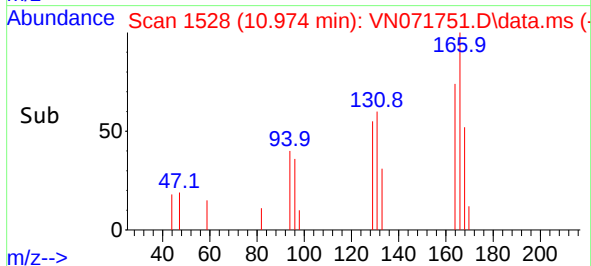
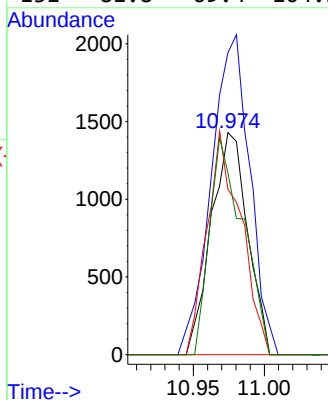
#64
Tetrachloroethene
Concen: 0.371 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071751.D
Acq: 01 Apr 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
MW-178I-20220322



Tgt Ion:164 Resp: 2547

Ion	Ratio	Lower	Upper
164	100		
166	136.0	104.2	156.2
129	74.4	73.9	110.9
131	81.8	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: VN071751.D
Acq: 01 Apr 2022 14:31

Tgt Ion:152 Resp: 363839

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.9	86.7
150	157.7	0.0	356.2

