

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071781.D
 Acq On : 02 Apr 2022 03:22
 Operator : JC\MD
 Sample : N2222-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20

Quant Time: Apr 02 05:34:13 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)

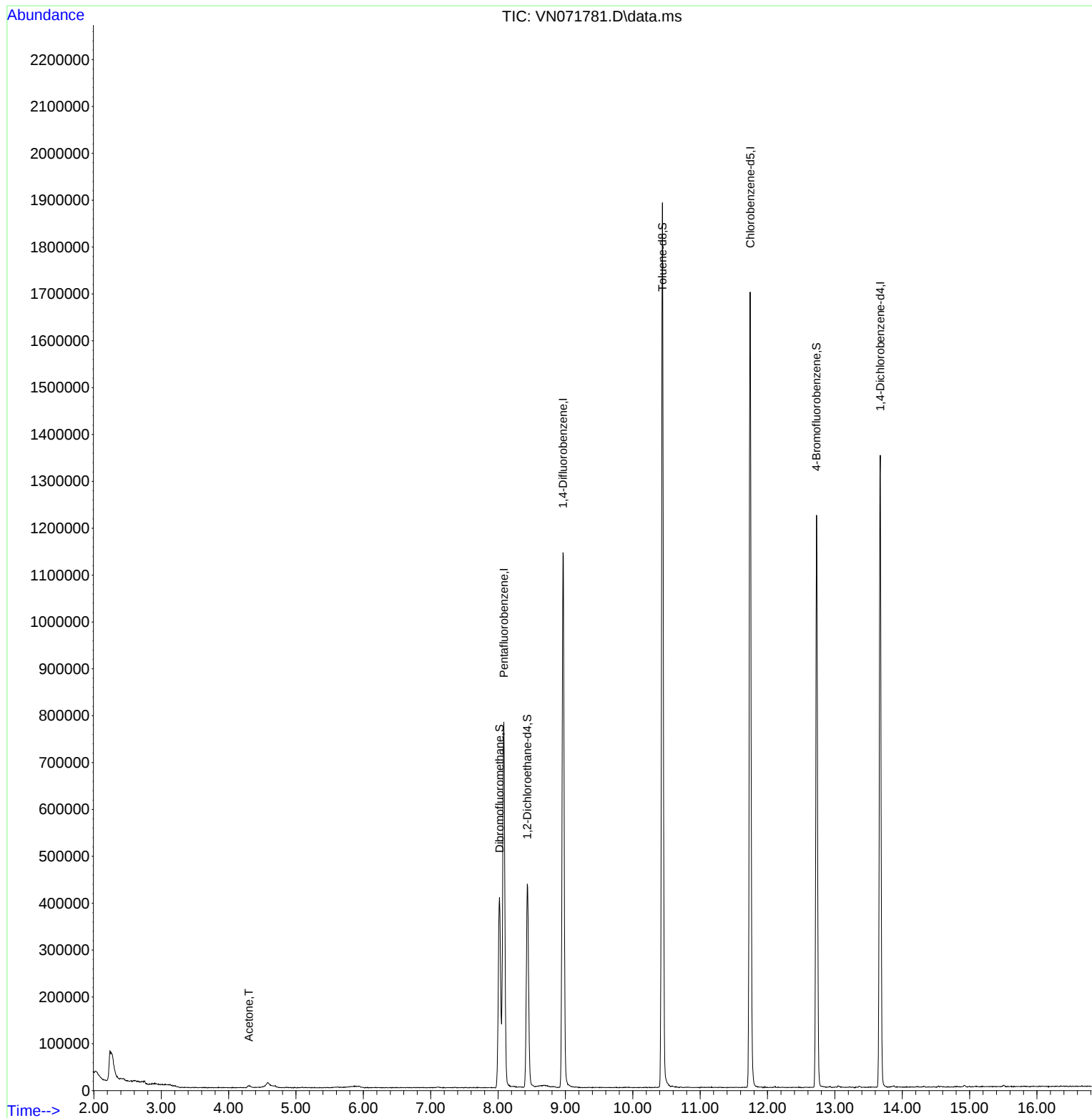
Internal Standards						
1) Pentafluorobenzene	8.086	168	638073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1082244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1087054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	395711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	368331	50.565	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.120%
35) Dibromofluoromethane	8.022	113	308421	48.430	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.860%
50) Toluene-d8	10.439	98	1349086	51.785	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.580%
62) 4-Bromofluorobenzene	12.727	95	445428	52.867	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.740%
Target Compounds						
16) Acetone	4.298	43	6485	2.083	ug/l	Qvalue # 77

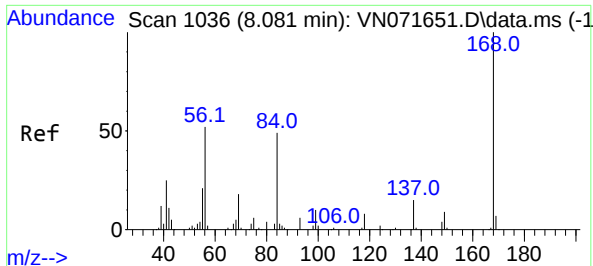
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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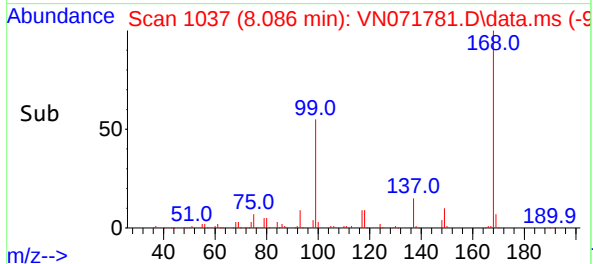
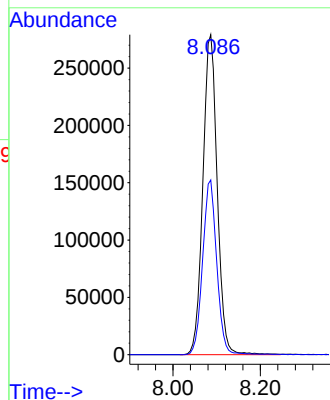
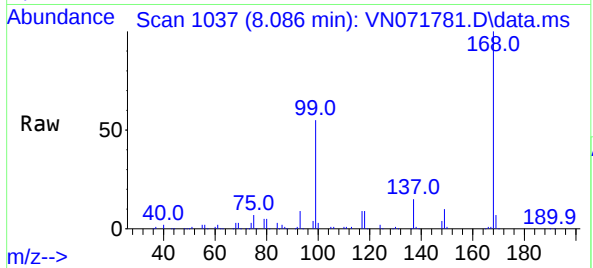




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

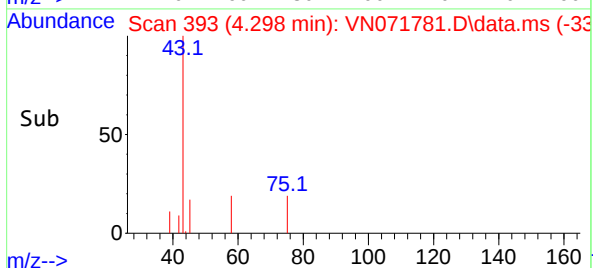
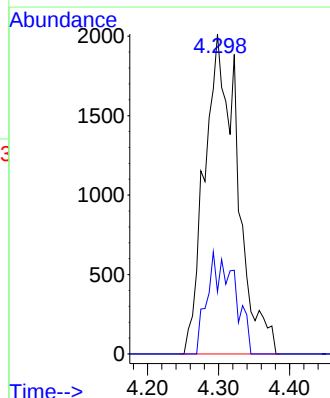
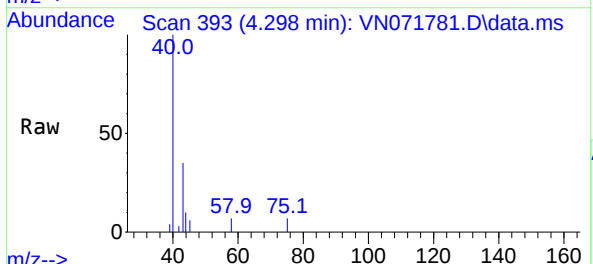
Instrument :
MSVOA_N
ClientSampleId :
MW-20

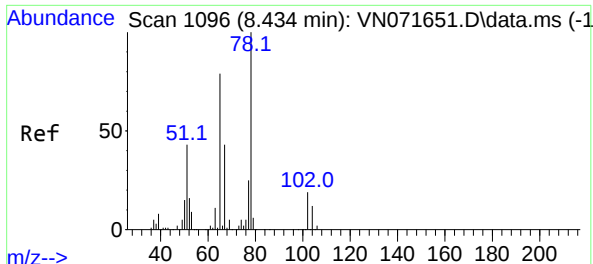
Tgt Ion:168 Resp: 638073
Ion Ratio Lower Upper
168 100
99 54.6 42.3 63.5



#16
Acetone
Concen: 2.083 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

Tgt Ion: 43 Resp: 6485
Ion Ratio Lower Upper
43 100
58 19.4 26.0 39.0#

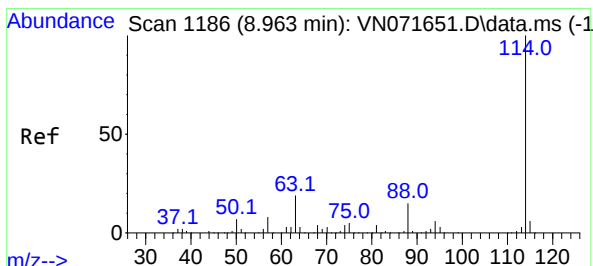
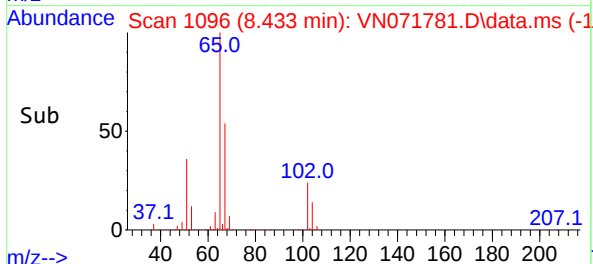
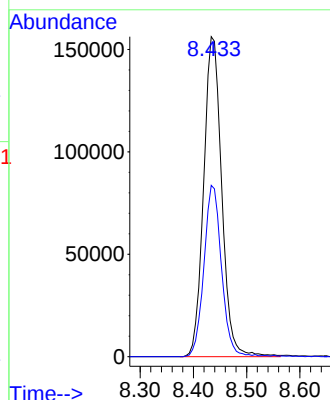
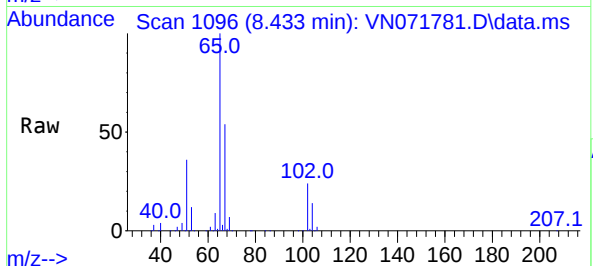




#33
1,2-Dichloroethane-d4
Concen: 50.565 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

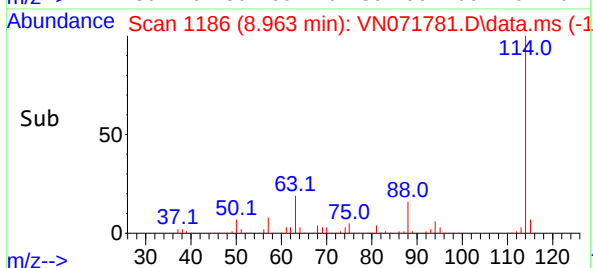
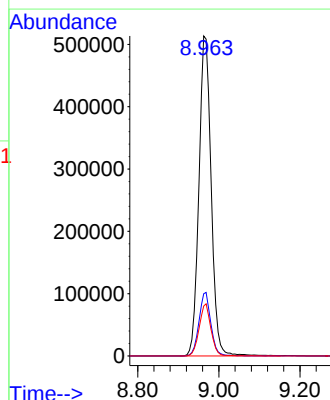
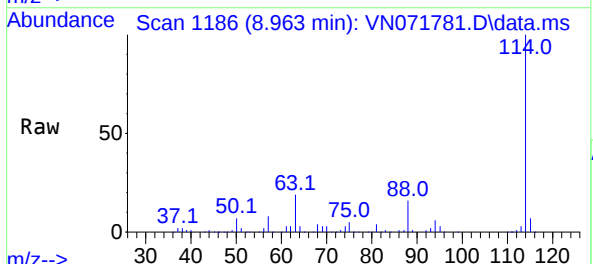
Instrument :
MSVOA_N
ClientSampleId :
MW-20

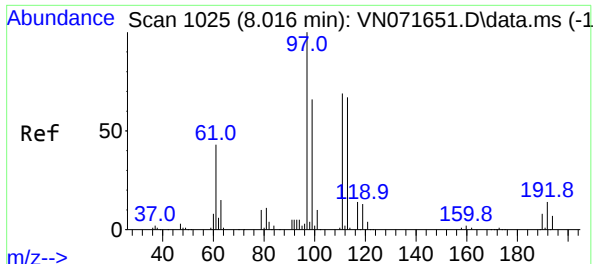
Tgt Ion: 65 Resp: 368331
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

Tgt Ion:114 Resp: 1082244
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.6 0.0 32.6

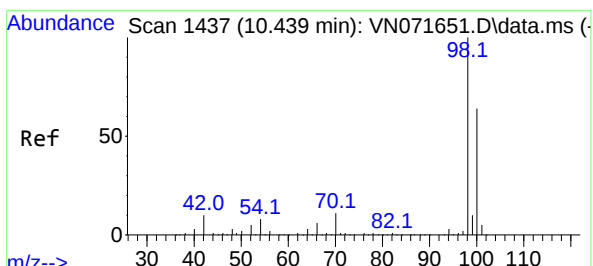
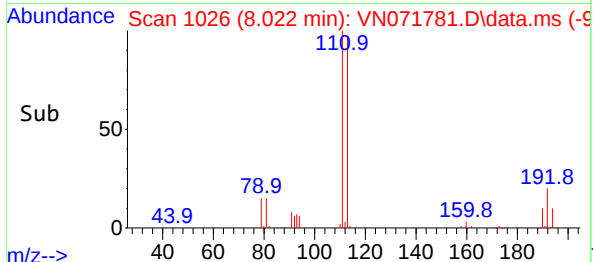
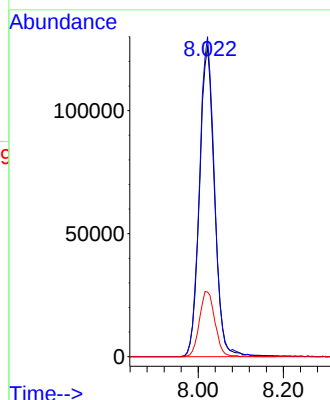
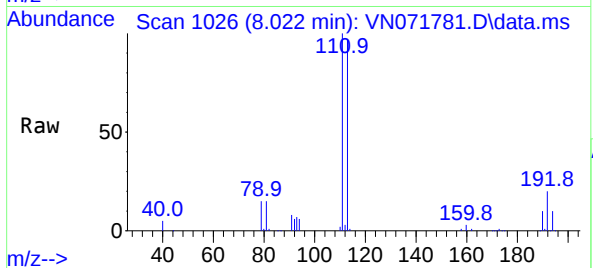




#35
Dibromofluoromethane
Concen: 48.430 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

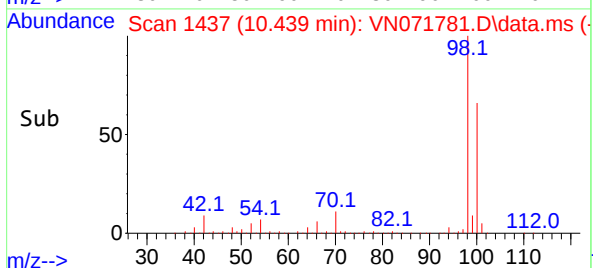
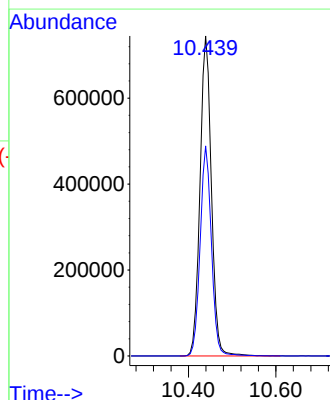
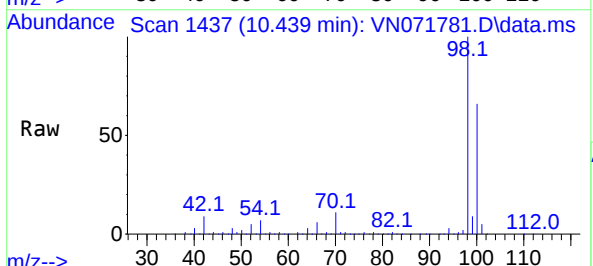
Instrument :
MSVOA_N
ClientSampleId :
MW-20

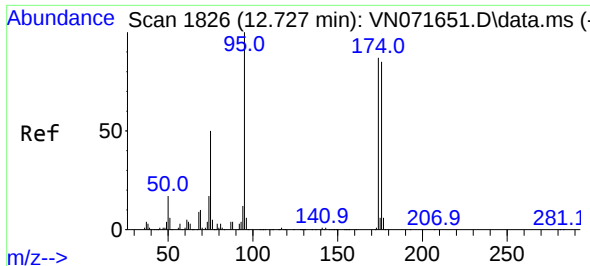
Tgt Ion:113 Resp: 308421
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.6 17.0 25.6



#50
Toluene-d8
Concen: 51.785 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

Tgt Ion: 98 Resp: 1349086
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

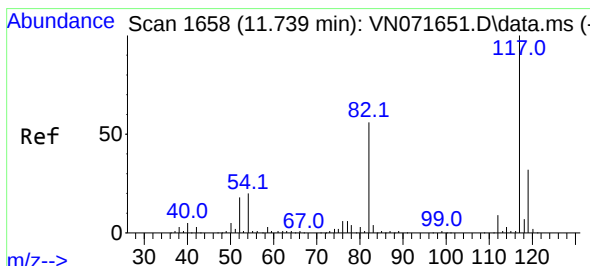
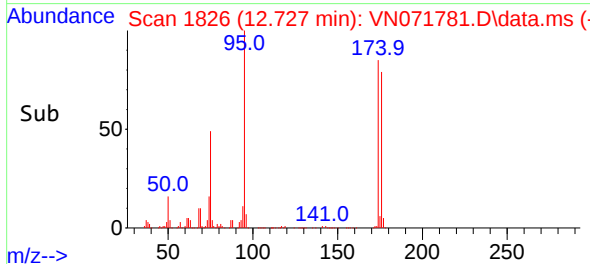
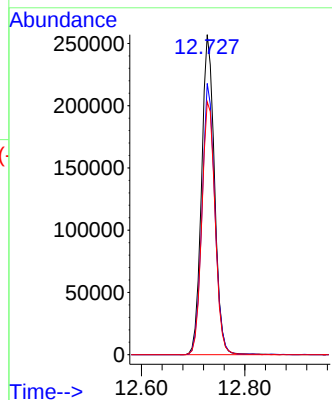
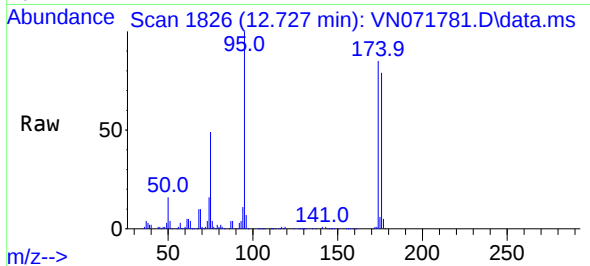




#62
4-Bromofluorobenzene
Concen: 52.867 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

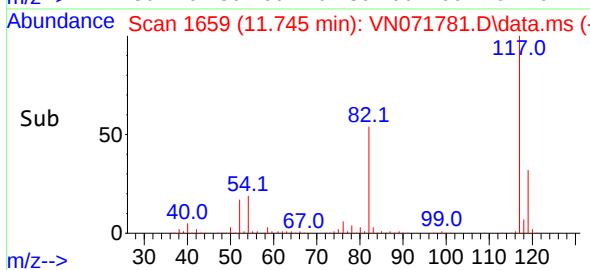
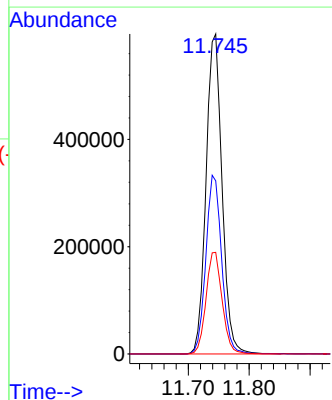
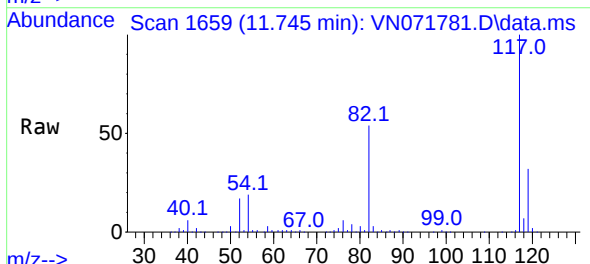
Instrument :
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MW-20

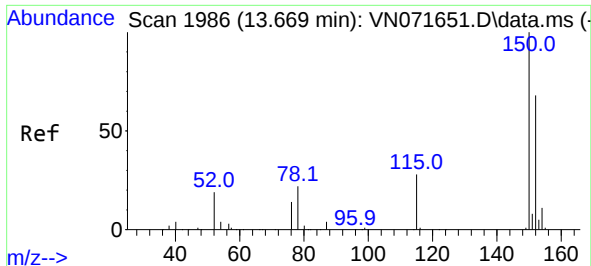
Tgt Ion: 95 Resp: 445428
Ion Ratio Lower Upper
95 100
174 84.2 0.0 167.6
176 80.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071781.D
Acq: 02 Apr 2022 03:22

Tgt Ion: 117 Resp: 1087054
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.7 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: VN071781.D

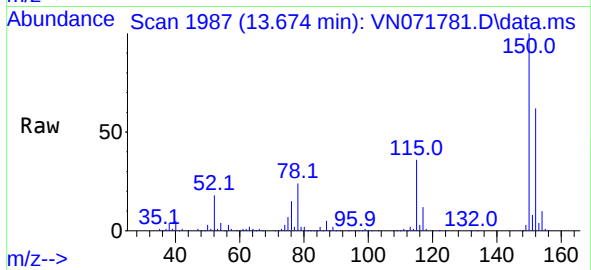
Acq: 02 Apr 2022 03:22

Instrument :

MSVOA_N

ClientSampleId :

MW-20



Tgt Ion:152 Resp: 395711

Ion Ratio Lower Upper

152 100

115 57.0 28.9 86.7

150 158.2 0.0 356.2

