

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN073002.D
 Acq On : 22 Jun 2022 04:28
 Operator : JC\MD
 Sample : N3381-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: Jun 22 07:04:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

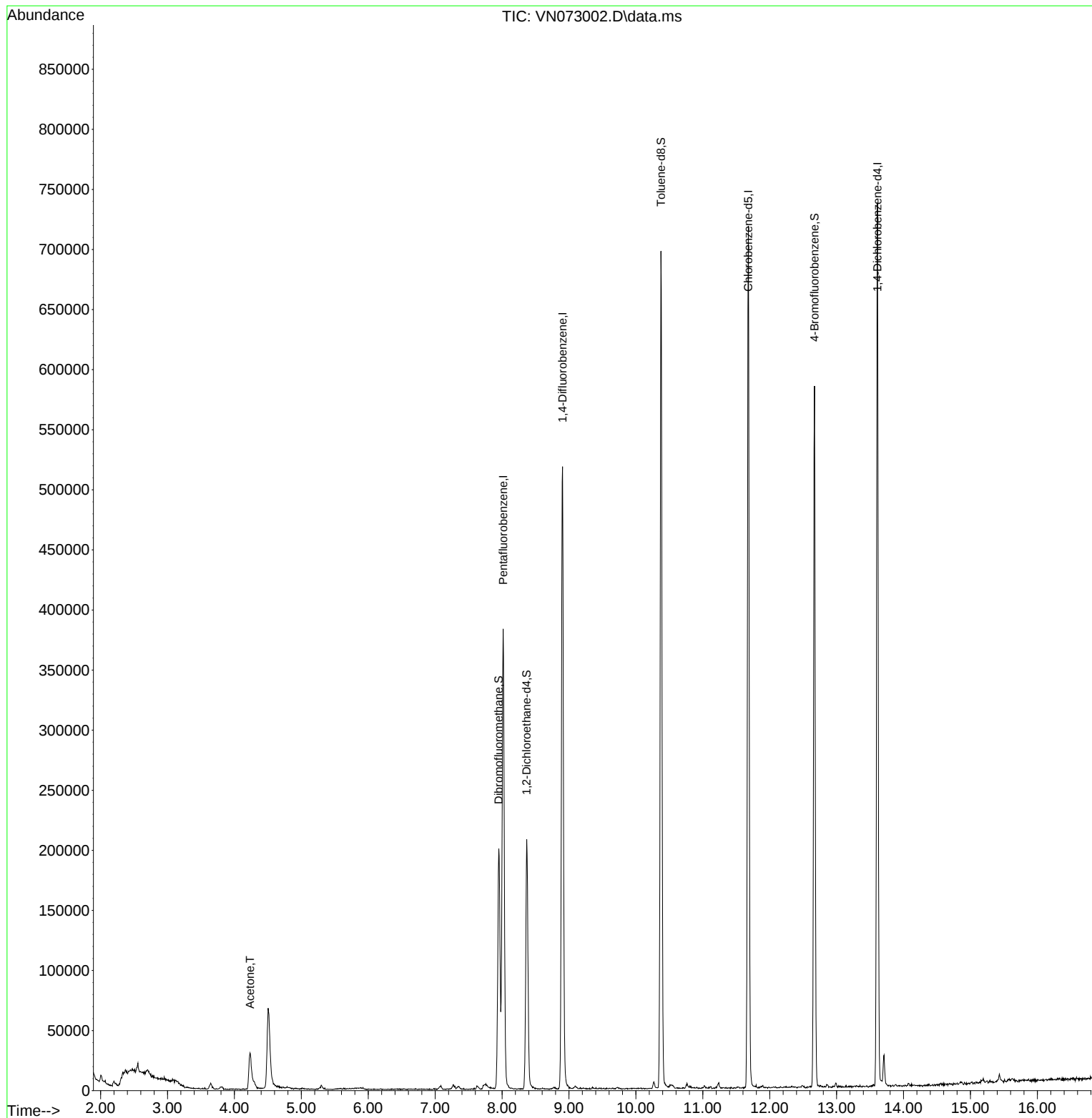
Internal Standards						
1) Pentafluorobenzene	8.016	168	288484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	461286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	419339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	198030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	174223	44.670	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.340%
35) Dibromofluoromethane	7.951	113	149026	52.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.540%
50) Toluene-d8	10.375	98	482227	45.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.900%
62) 4-Bromofluorobenzene	12.669	95	204675	53.651	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.300%
Target Compounds						
16) Acetone	4.234	43	57578	26.856	ug/l	Qvalue 96

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

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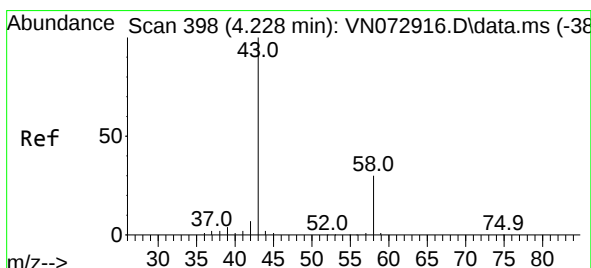
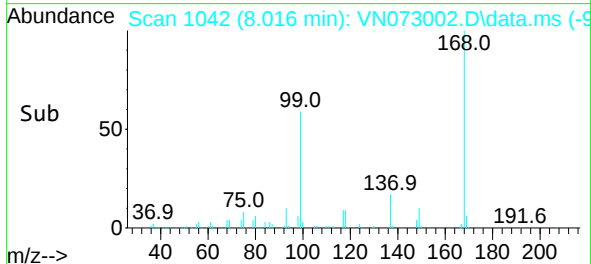
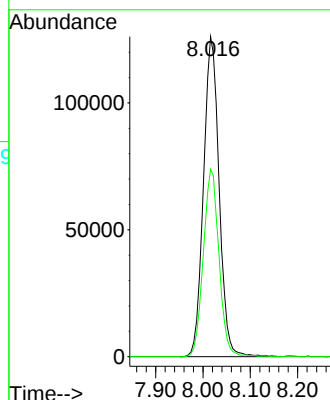
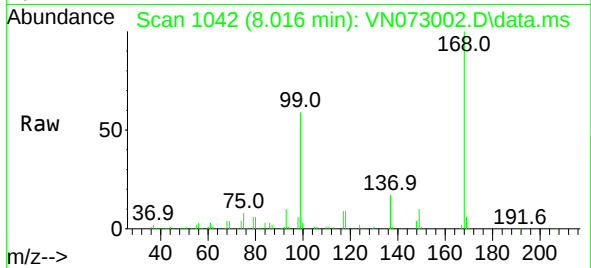




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073002.D
Acq: 22 Jun 2022 04:28

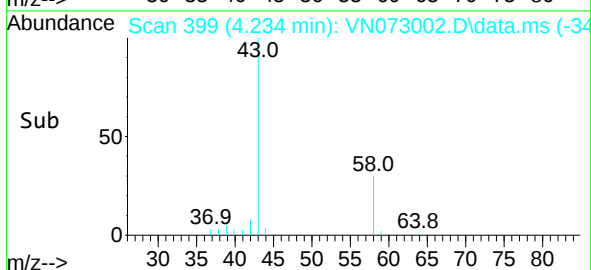
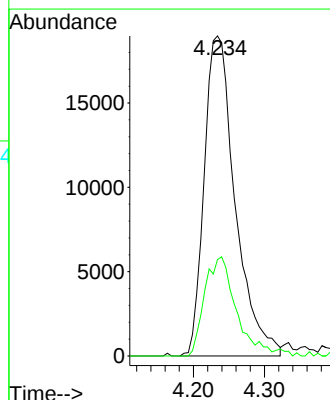
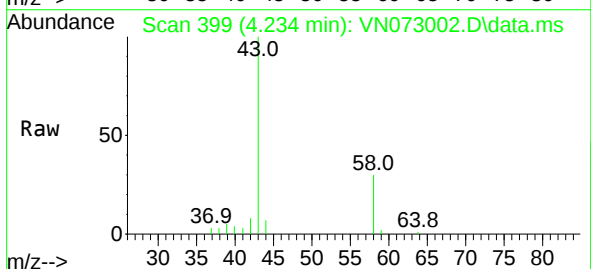
Instrument :
MSVOA_N
ClientSampleId :
MW-12

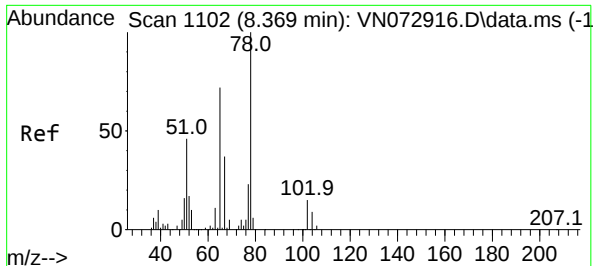
Tgt Ion:168 Resp: 288484
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#16
Acetone
Concen: 26.856 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073002.D
Acq: 22 Jun 2022 04:28

Tgt Ion: 43 Resp: 57578
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.670 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073002.D

Acq: 22 Jun 2022 04:28

Instrument :

MSVOA_N

ClientSampleId :

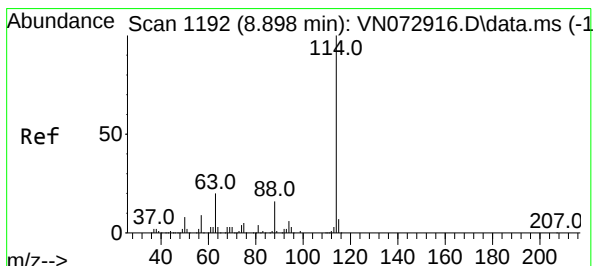
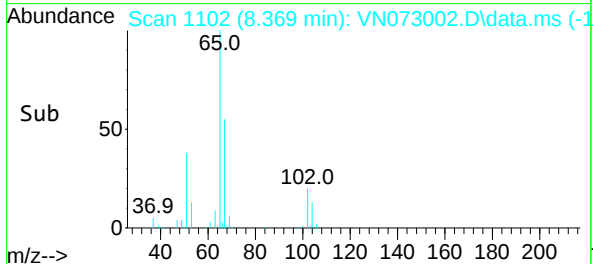
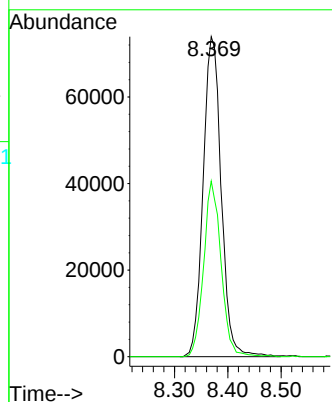
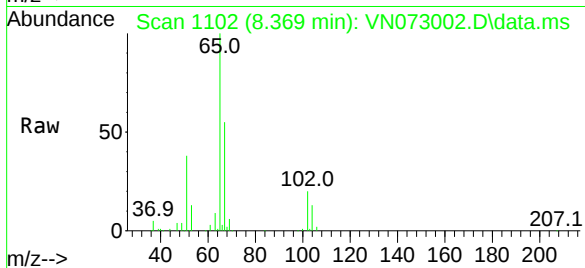
MW-12

Tgt Ion: 65 Resp: 174223

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073002.D

Acq: 22 Jun 2022 04:28

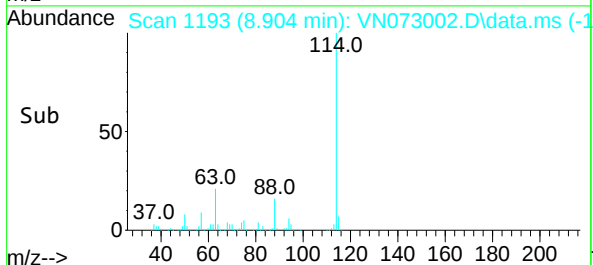
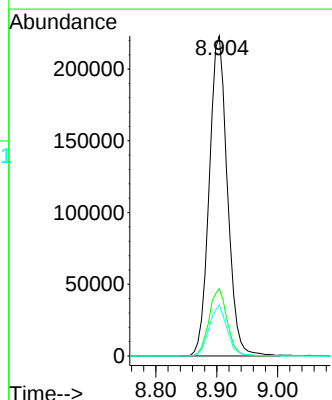
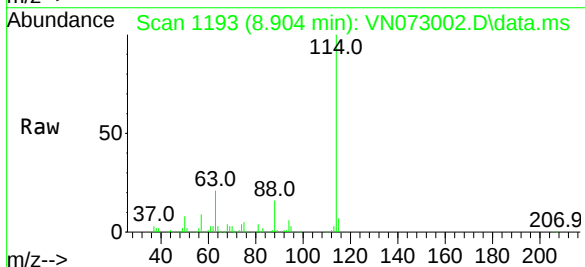
Tgt Ion: 114 Resp: 461286

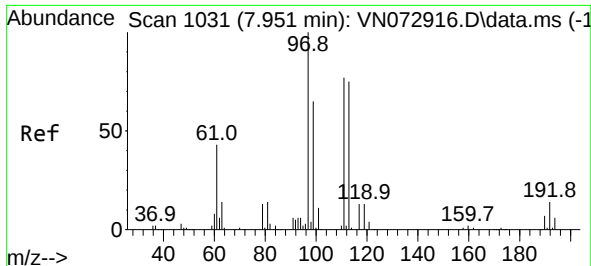
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.9 0.0 32.6

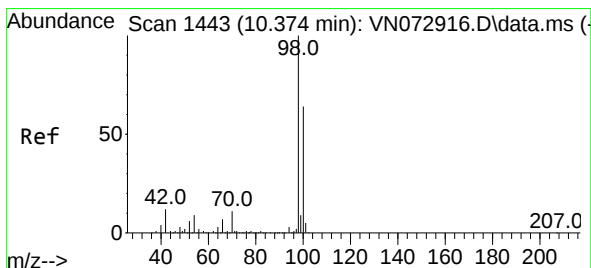
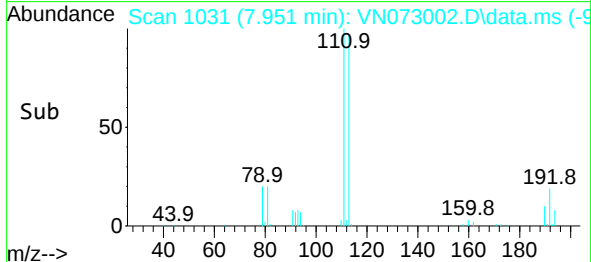
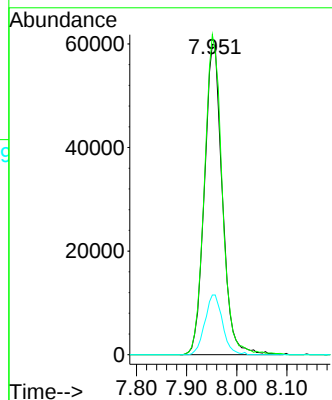
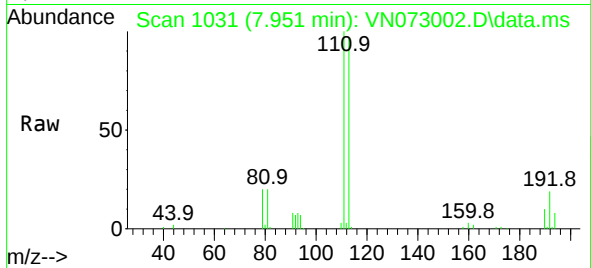




#35
Dibromofluoromethane
Concen: 52.268 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073002.D
Acq: 22 Jun 2022 04:28

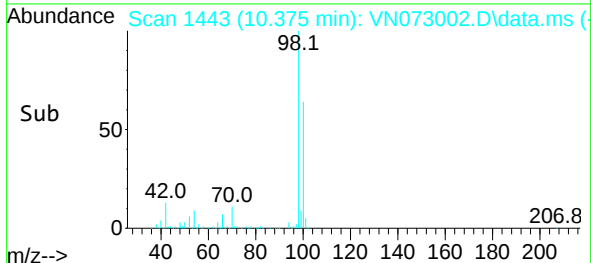
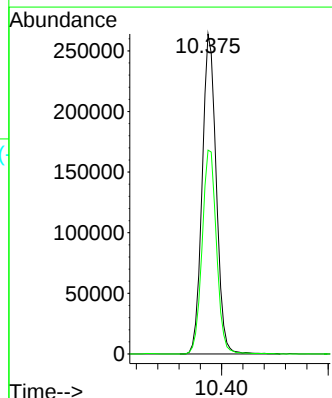
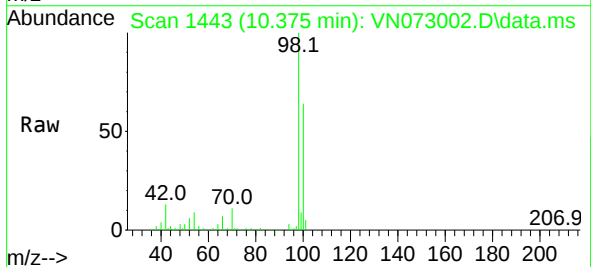
Instrument :
MSVOA_N
ClientSampleId :
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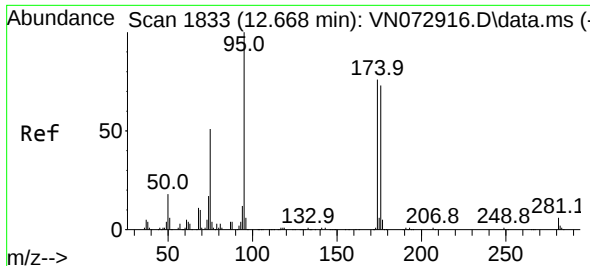
Tgt Ion:113 Resp: 149026
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.9 17.0 25.6



#50
Toluene-d8
Concen: 45.453 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073002.D
Acq: 22 Jun 2022 04:28

Tgt Ion: 98 Resp: 482227
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

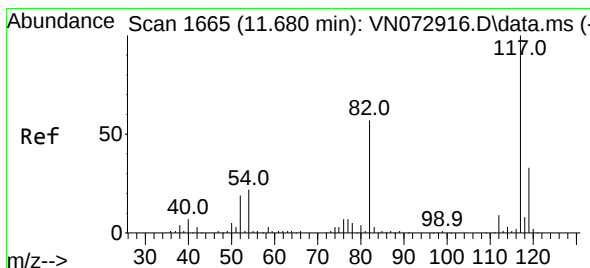
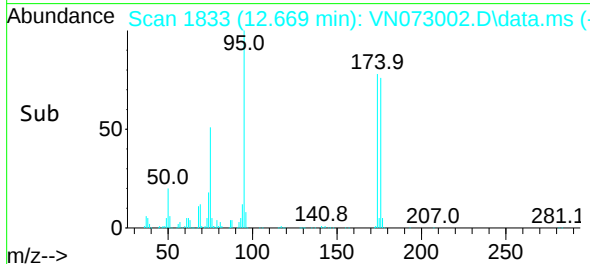
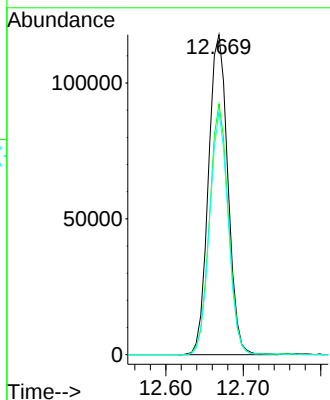
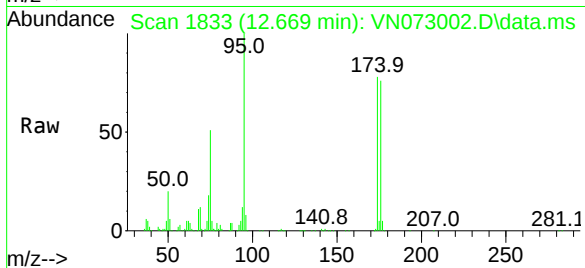




#62
4-Bromofluorobenzene
Concen: 53.651 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073002.D
Acq: 22 Jun 2022 04:28

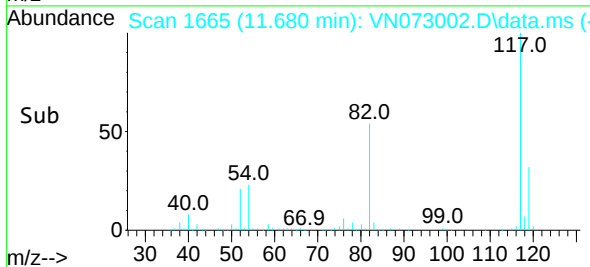
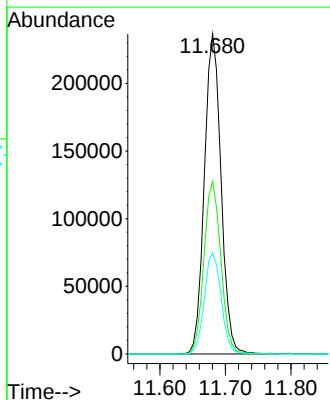
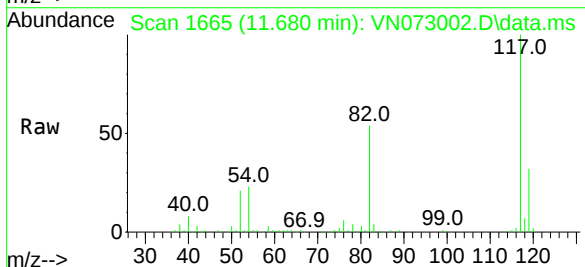
Instrument :
MSVOA_N
ClientSampleId :
MW-12

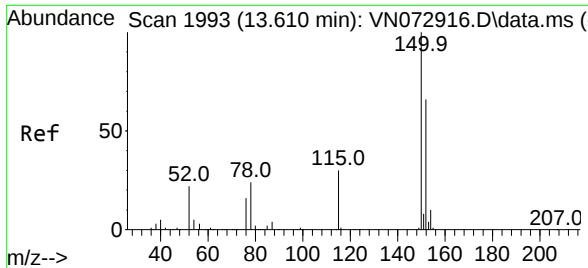
Tgt Ion: 95 Resp: 204675
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 72.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073002.D
Acq: 22 Jun 2022 04:28

Tgt Ion: 117 Resp: 419339
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073002.D
 Acq: 22 Jun 2022 04:28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Tgt Ion:	152	Resp:	198030
Ion	Ratio	Lower	Upper
152	100		
115	60.2	28.9	86.7
150	157.7	0.0	356.2

