

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073761.D
 Acq On : 05 Aug 2022 14:41
 Operator : JC\MD
 Sample : N4071-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Aug 07 20:50:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	391641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	622103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	589928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	286589	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	229025	47.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.980%
35) Dibromofluoromethane	7.957	113	214012	54.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.560%
50) Toluene-d8	10.380	98	699539	45.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.674	95	258271	50.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%

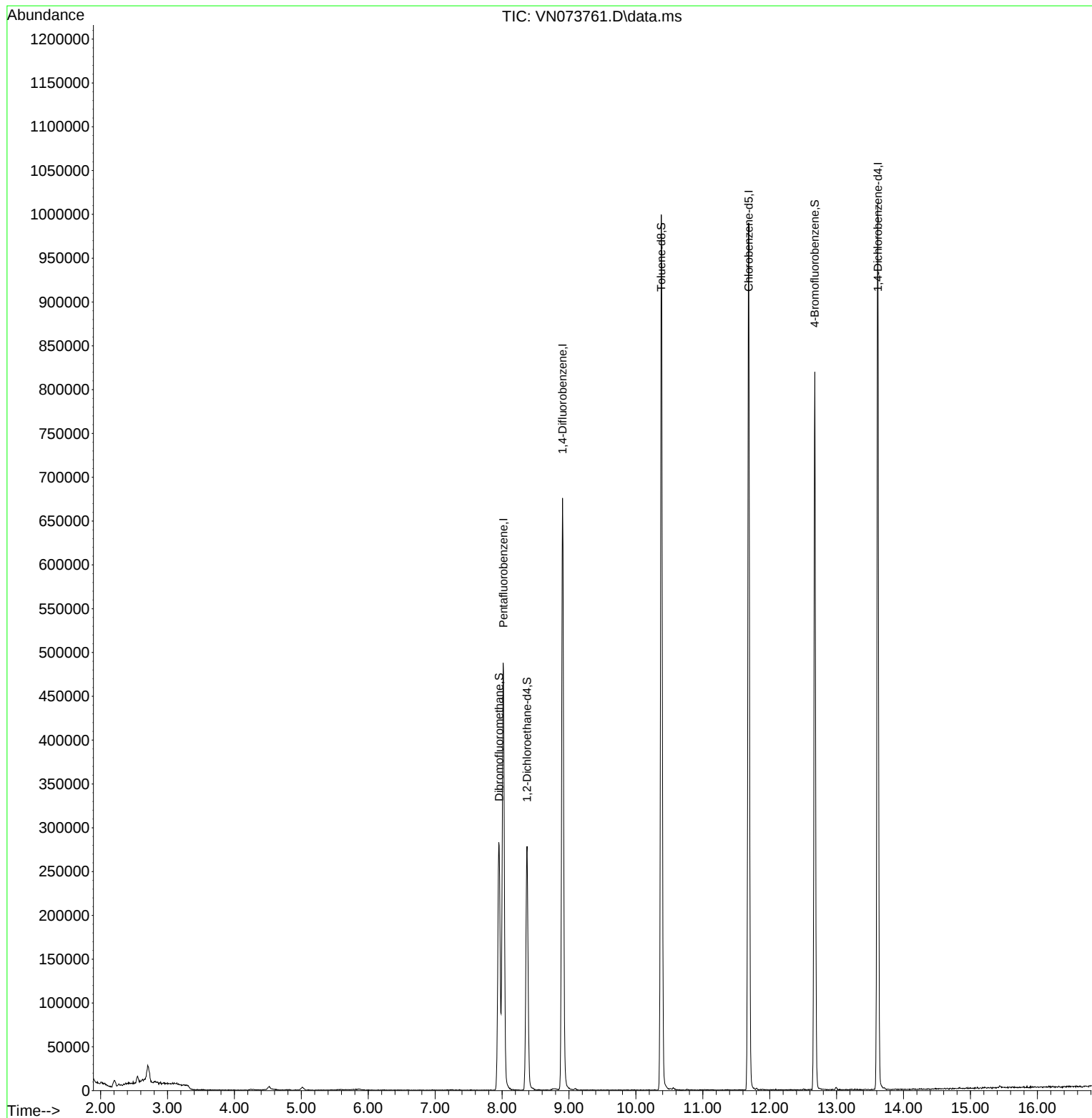
Target Compounds	Qvalue

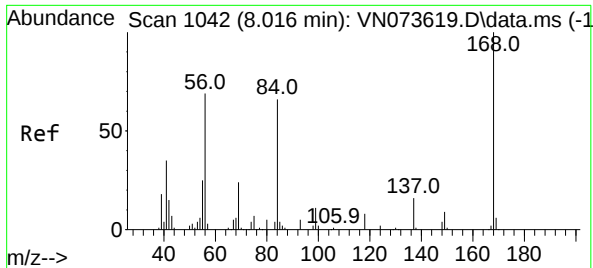
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
Data File : VN073761.D
Acq On : 05 Aug 2022 14:41
Operator : JC\MD
Sample : N4071-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Aug 07 20:50:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

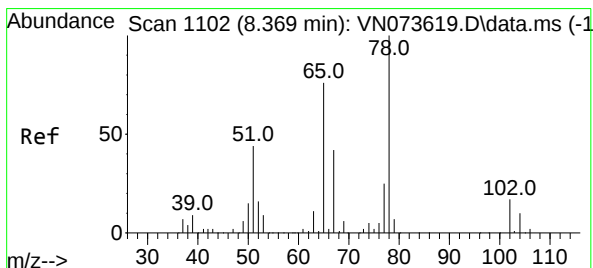
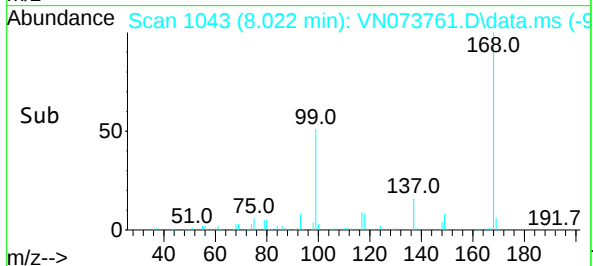
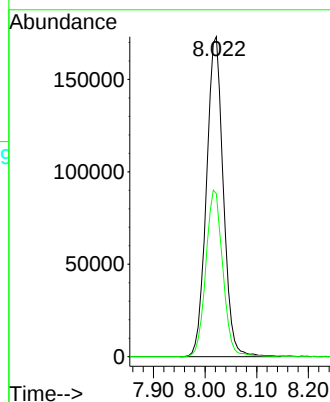
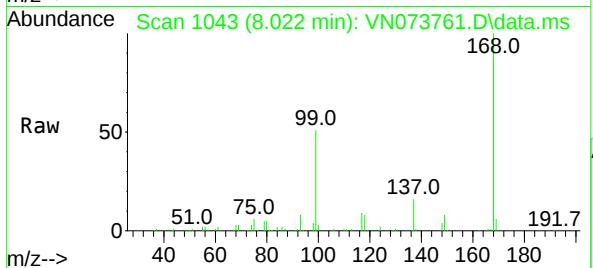




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

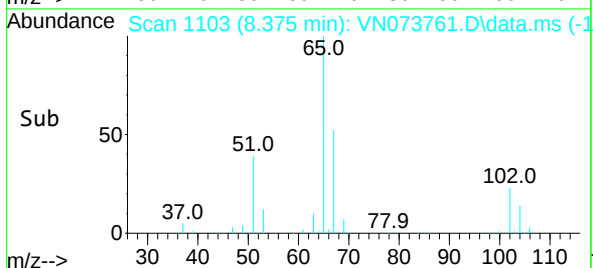
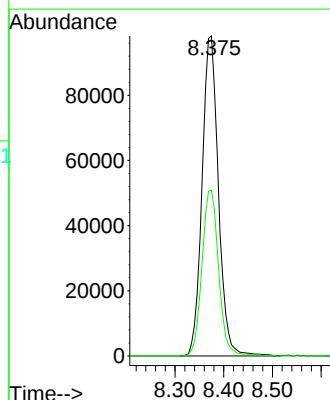
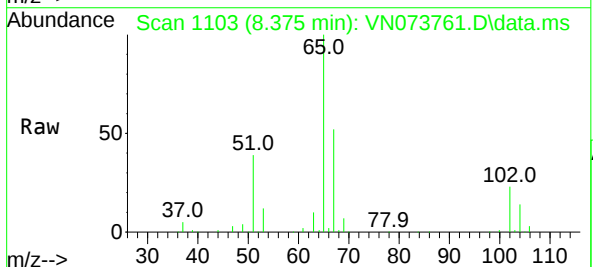
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

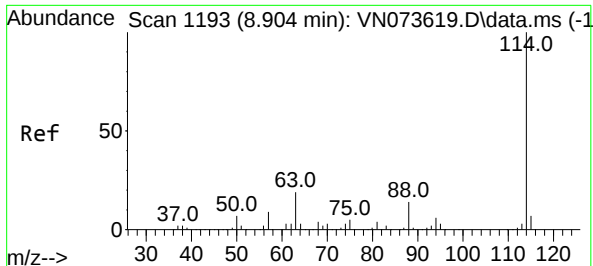
Tgt Ion:168 Resp: 391641
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 47.986 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 65 Resp: 229025
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073761.D

Acq: 05 Aug 2022 14:41

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

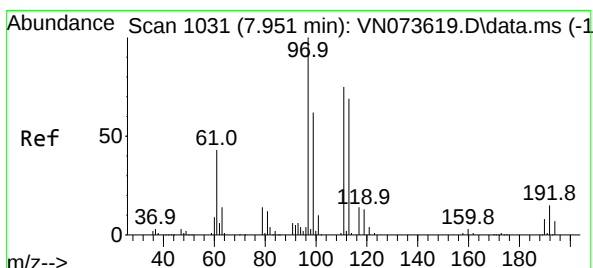
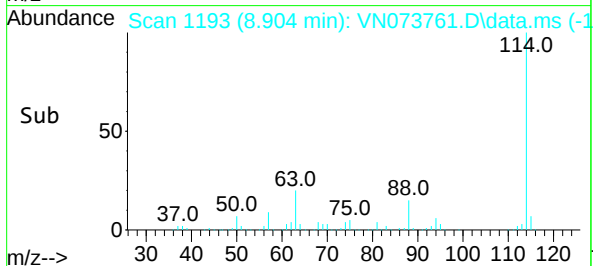
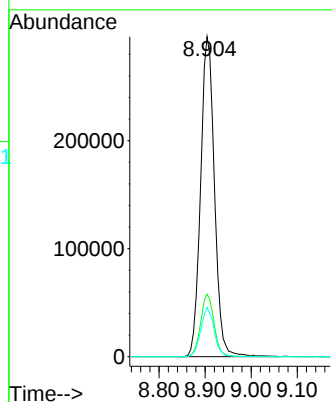
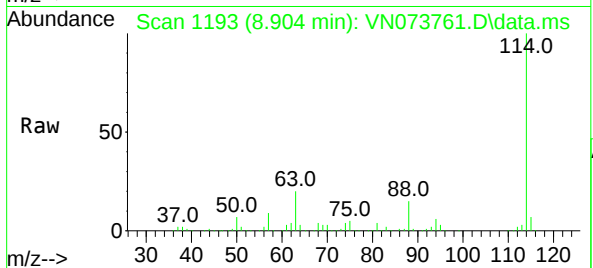
Tgt Ion:114 Resp: 622103

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.785 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073761.D

Acq: 05 Aug 2022 14:41

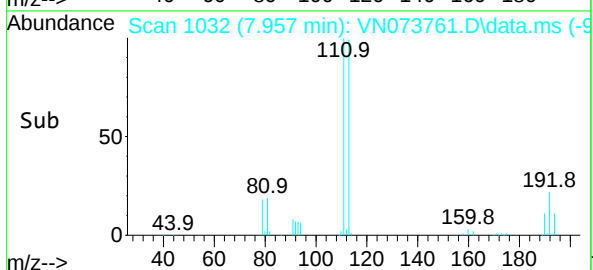
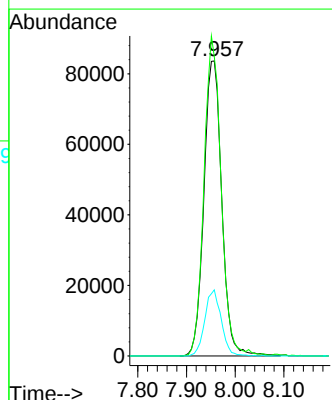
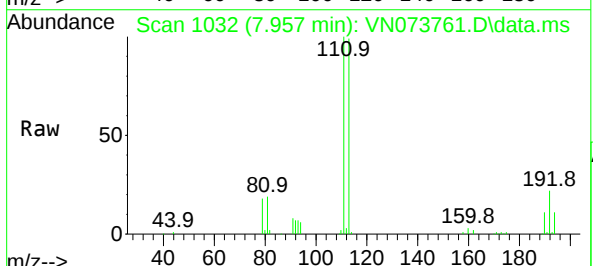
Tgt Ion:113 Resp: 214012

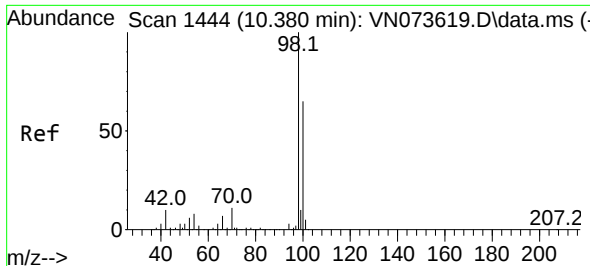
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 20.5 17.0 25.6

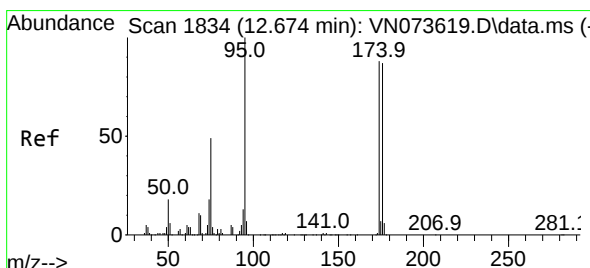
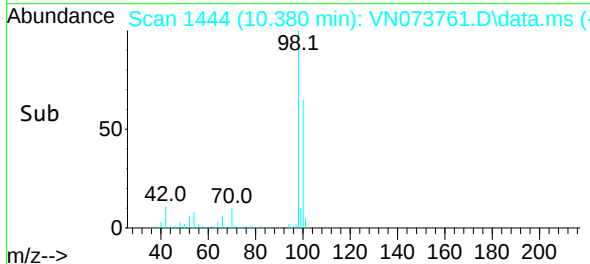
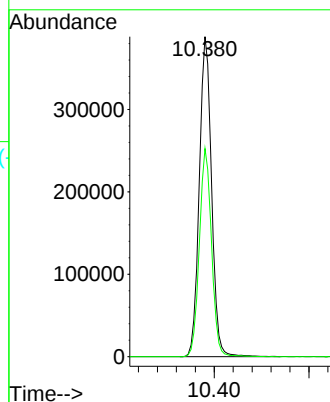
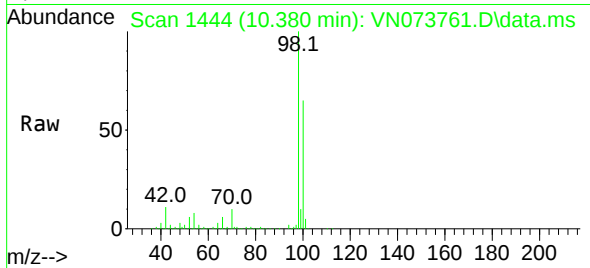




#50
Toluene-d8
Concen: 45.507 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

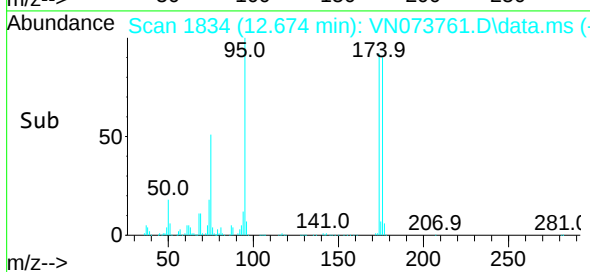
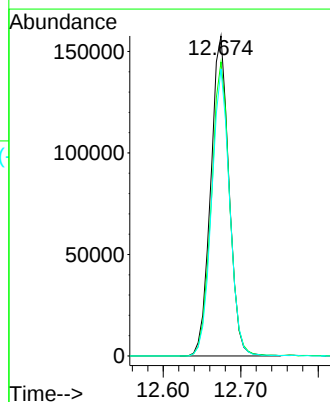
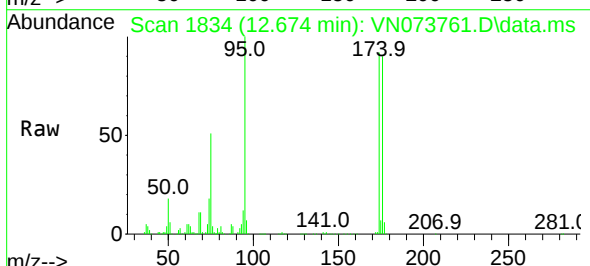
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

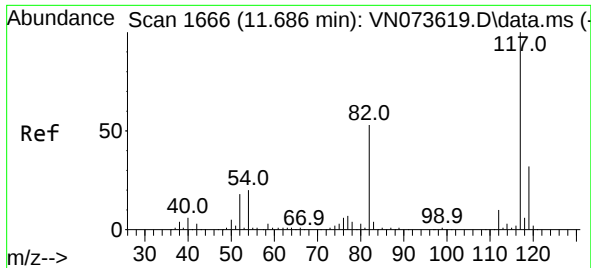
Tgt Ion: 98 Resp: 699539
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.241 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion: 95 Resp: 258271
Ion Ratio Lower Upper
95 100
174 91.8 0.0 167.6
176 88.1 0.0 163.4

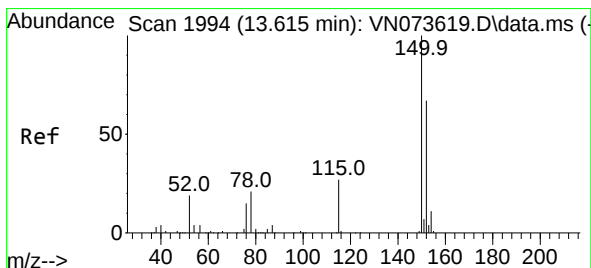
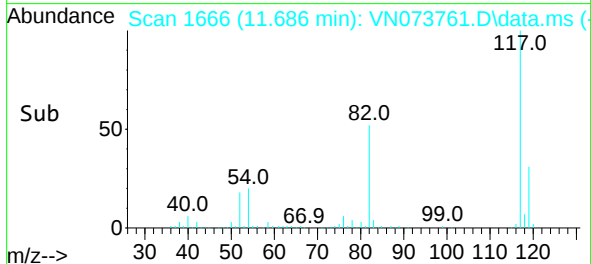
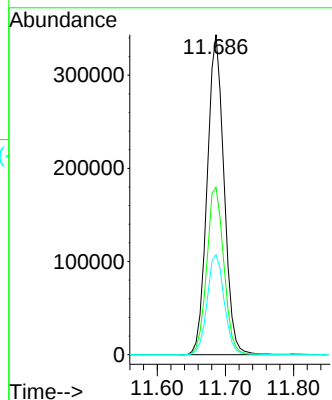
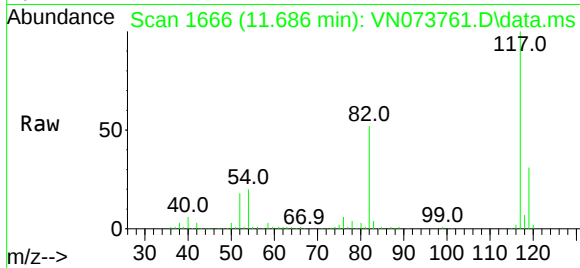




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 589928
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073761.D
Acq: 05 Aug 2022 14:41

Tgt Ion:152 Resp: 286589
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 156.1 0.0 356.2

