

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073400.D
 Acq On : 08 Jul 2022 18:08
 Operator : JC\MD
 Sample : N3657-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jul 09 05:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	297034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	499391	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	440846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	196056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187535	43.735	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.460%
35) Dibromofluoromethane	7.951	113	159890	48.123	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	10.380	98	521357	44.181	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.360%
62) 4-Bromofluorobenzene	12.668	95	215159	47.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.900%

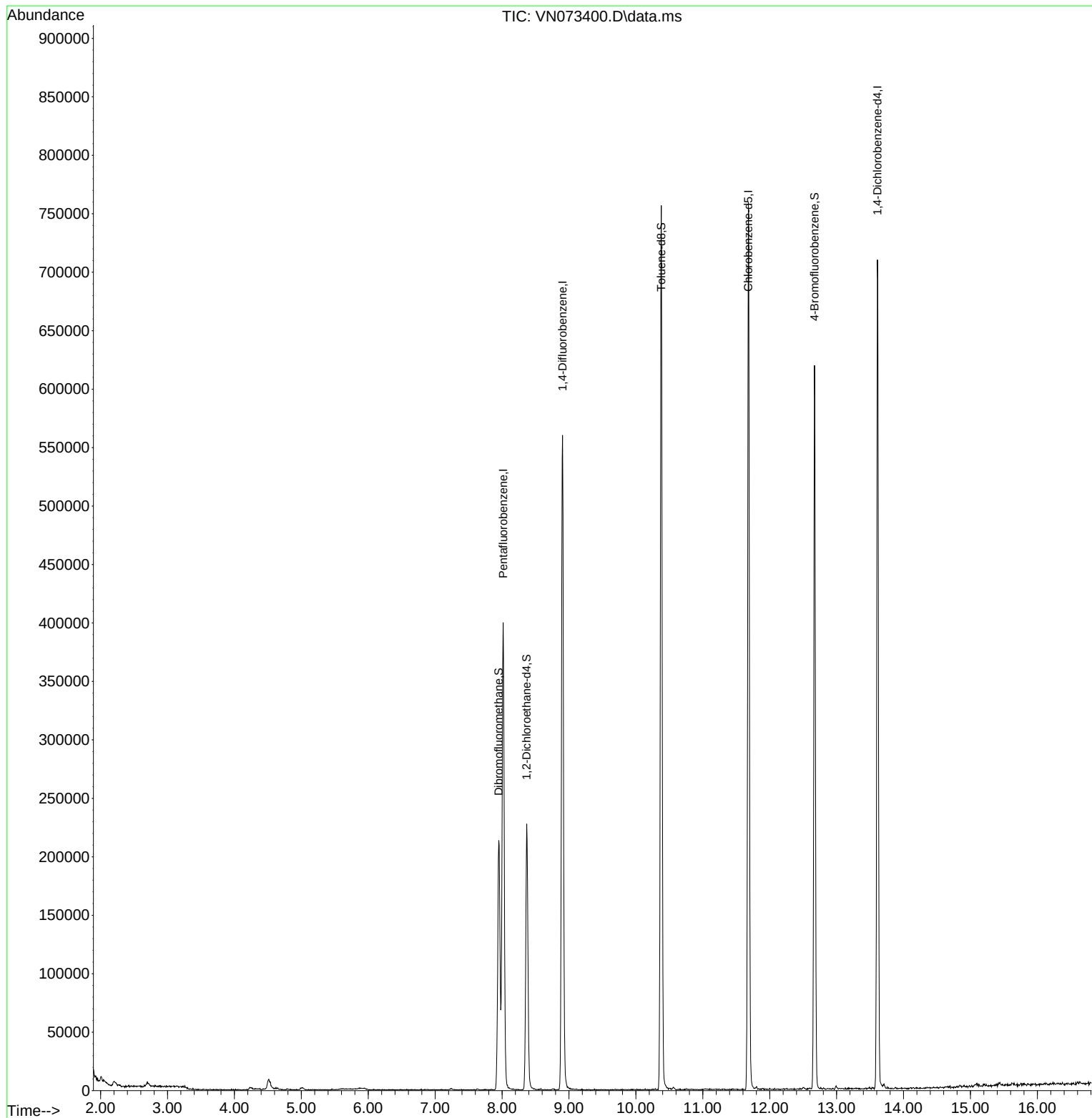
Target Compounds	Qvalue

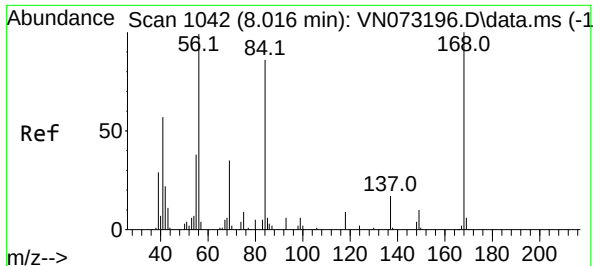
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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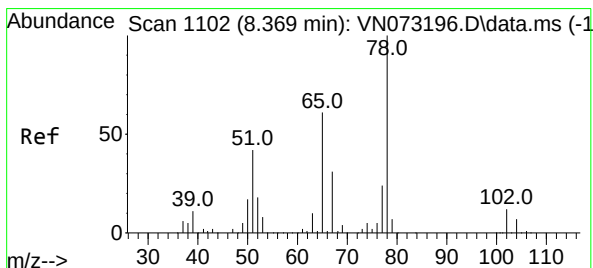
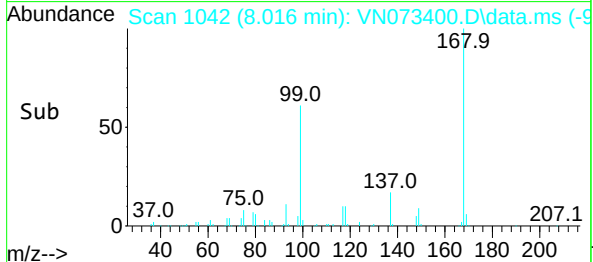
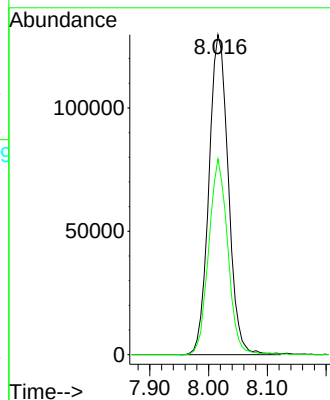
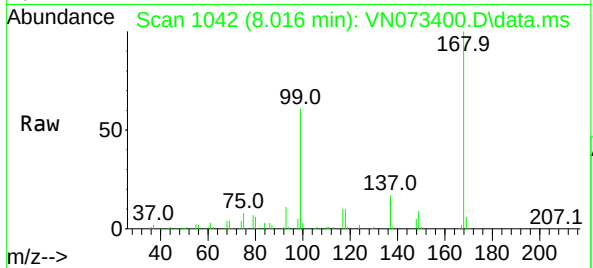




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

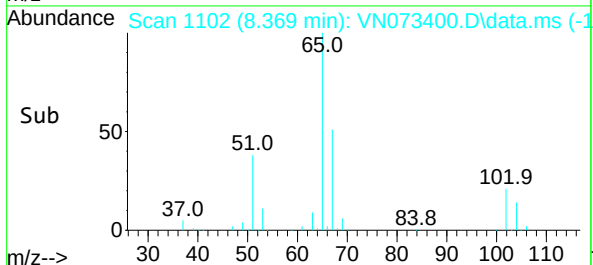
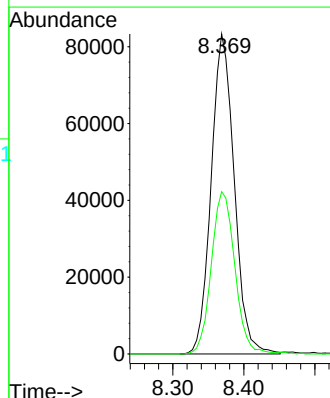
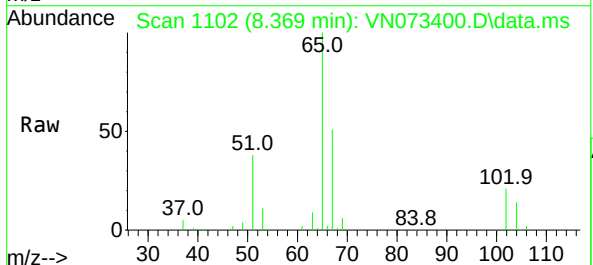
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

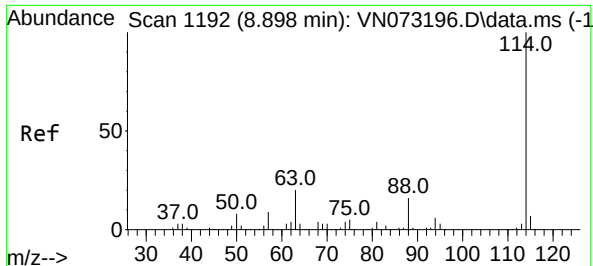
Tgt Ion:168 Resp: 297034
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.735 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

Tgt Ion: 65 Resp: 187535
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

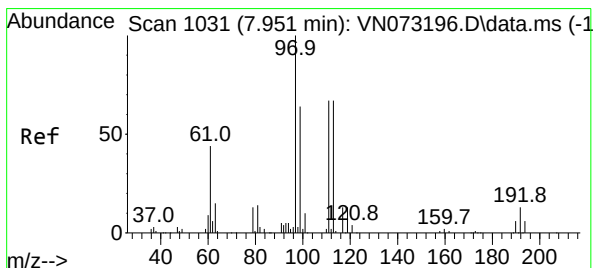
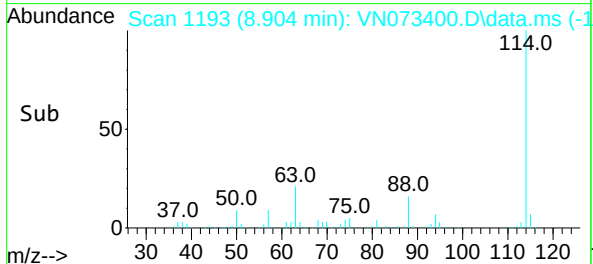
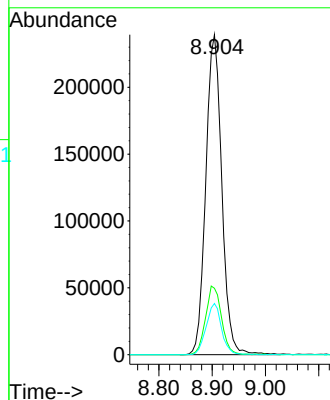
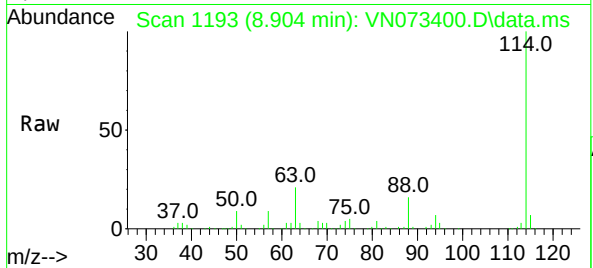




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

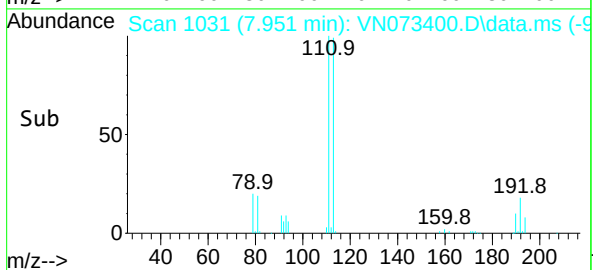
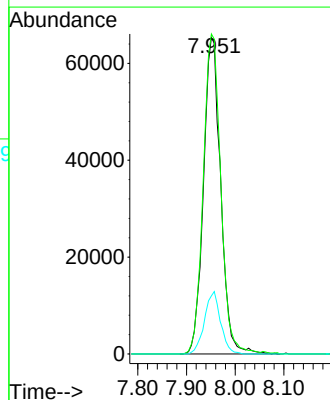
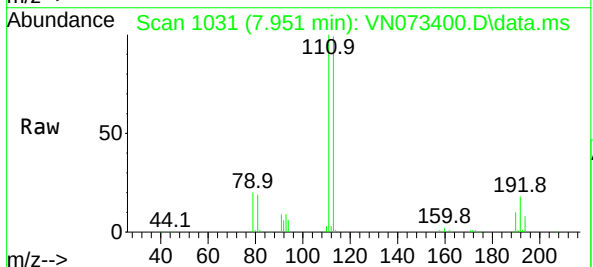
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

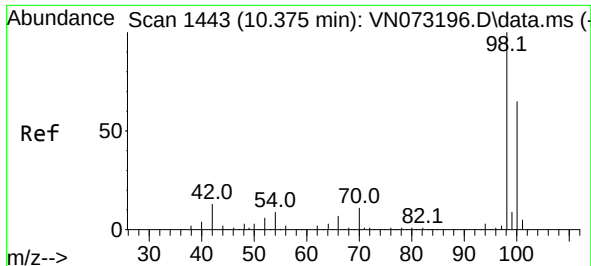
Tgt Ion:114 Resp: 499391
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.123 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

Tgt Ion:113 Resp: 159890
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.4 17.0 25.6

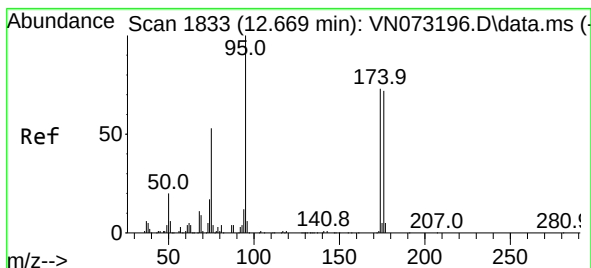
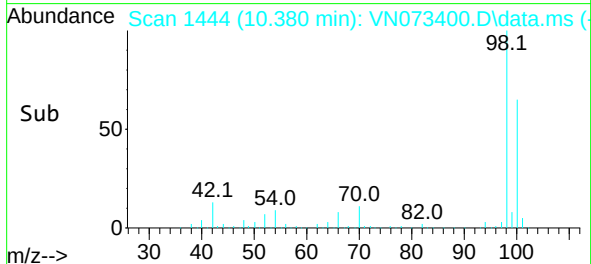
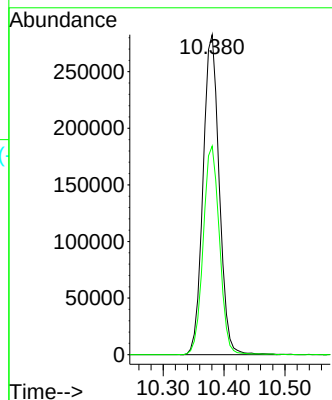
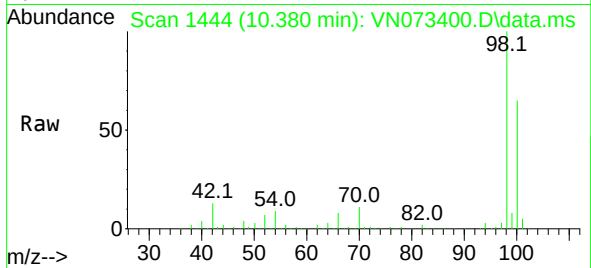




#50
Toluene-d8
Concen: 44.181 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

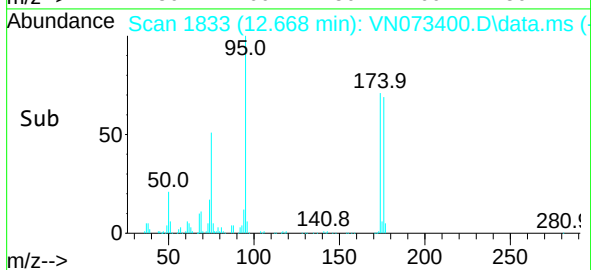
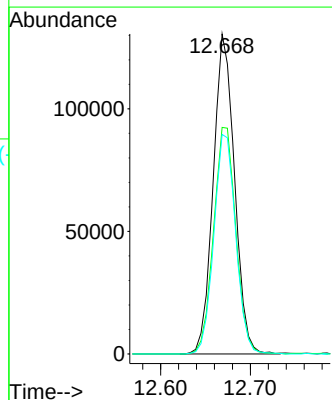
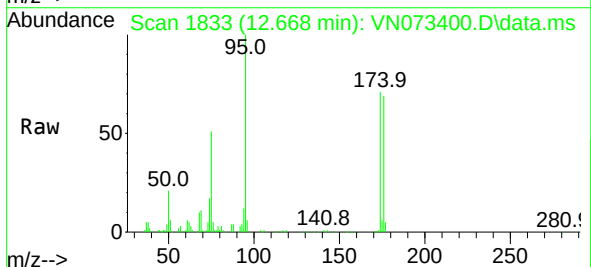
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

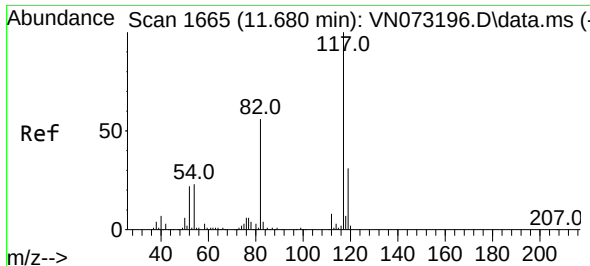
Tgt Ion: 98 Resp: 521357
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.445 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

Tgt Ion: 95 Resp: 215159
Ion Ratio Lower Upper
95 100
174 74.1 0.0 167.6
176 70.4 0.0 163.4

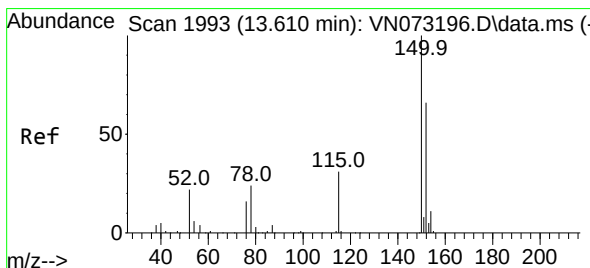
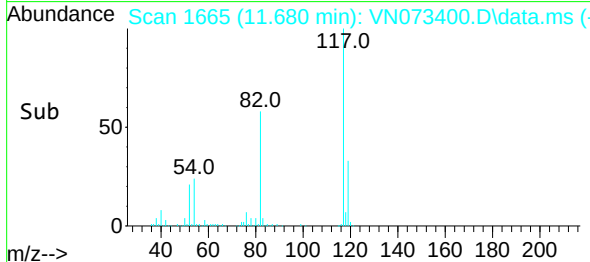
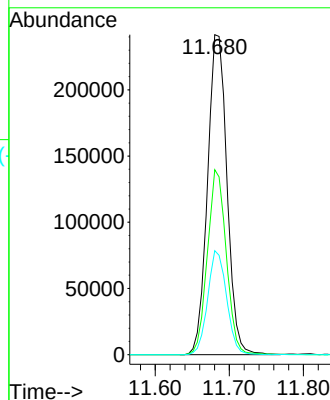
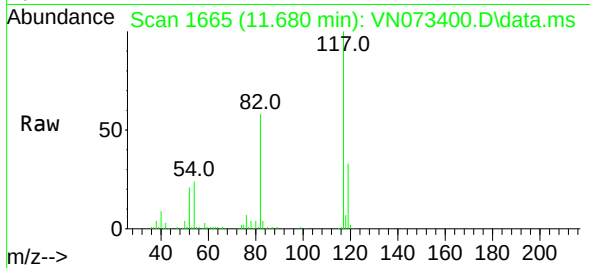




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073400.D
Acq: 08 Jul 2022 18:08

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 440846
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 32.5 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: VN073400.D
Acq: 08 Jul 2022 18:08

Tgt Ion:152 Resp: 196056
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 154.5 0.0 356.2

