

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073423.D
 Acq On : 11 Jul 2022 16:44
 Operator : JC\MD
 Sample : N3651-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-7

Quant Time: Jul 12 07:28:37 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)

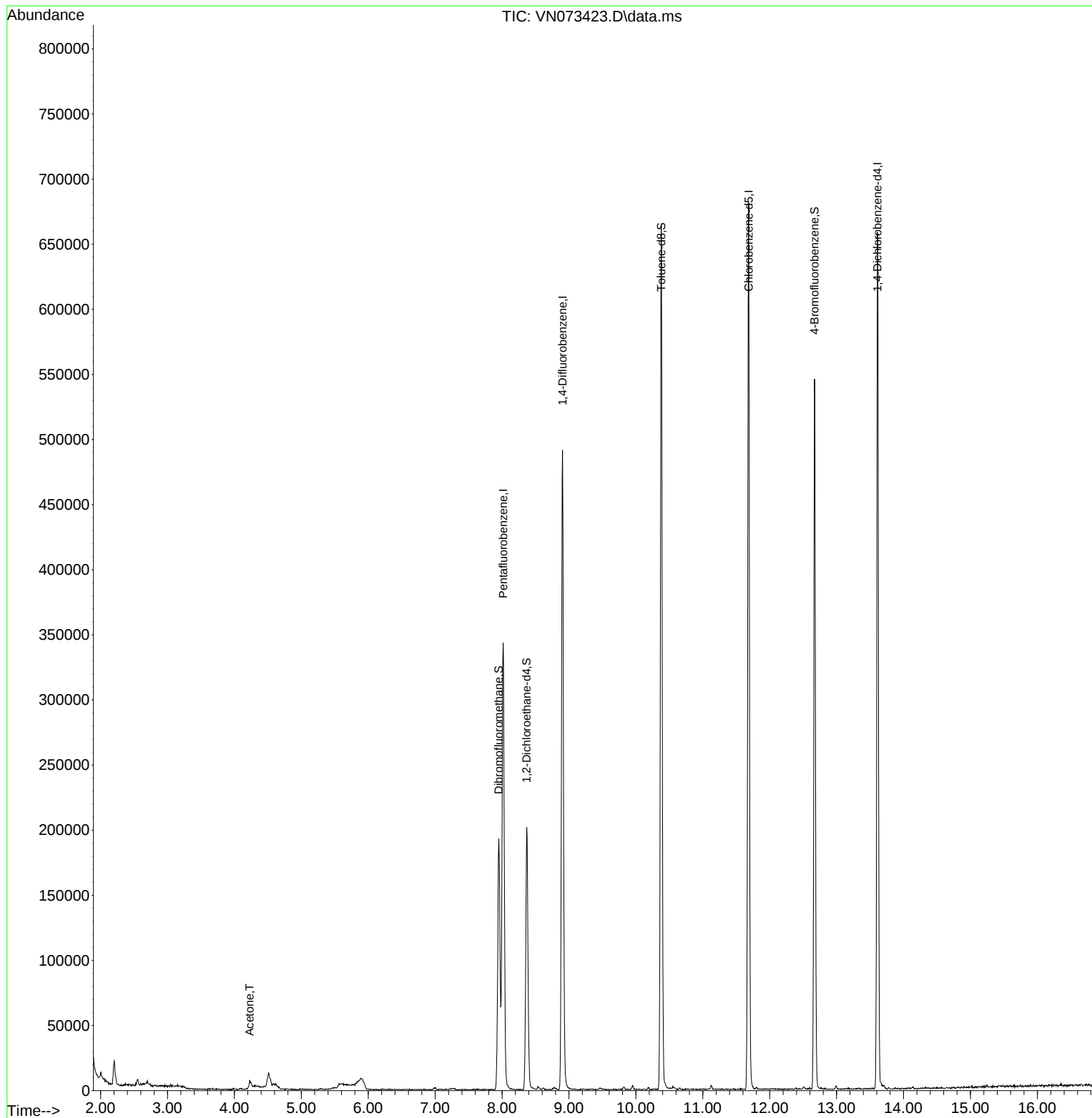
Internal Standards						
1) Pentafluorobenzene	8.016	168	257681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	427666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	383311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	174935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	168188	45.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.420%
35) Dibromofluoromethane	7.951	113	141206	49.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	10.380	98	454646	44.989	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.668	95	188835	48.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
16) Acetone	4.228	43	12085	5.788	ug/l	Qvalue 98

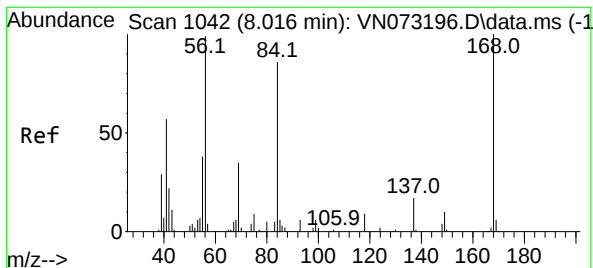
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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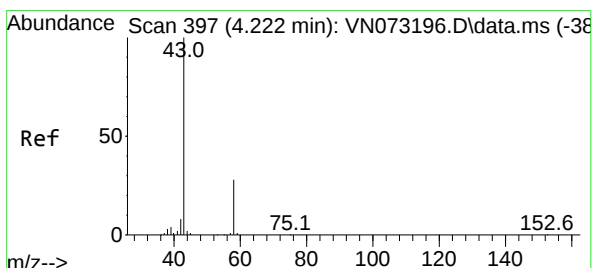
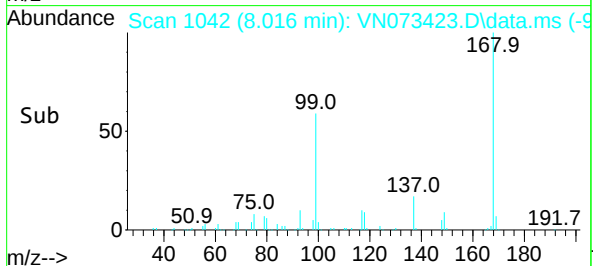
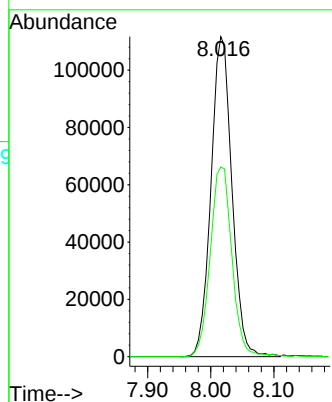
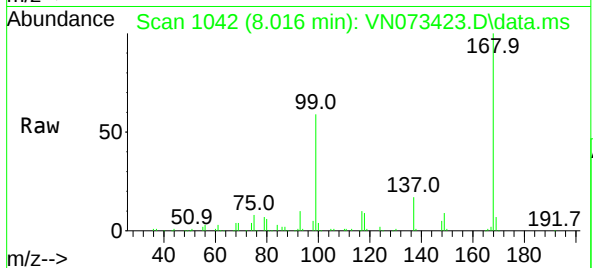




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

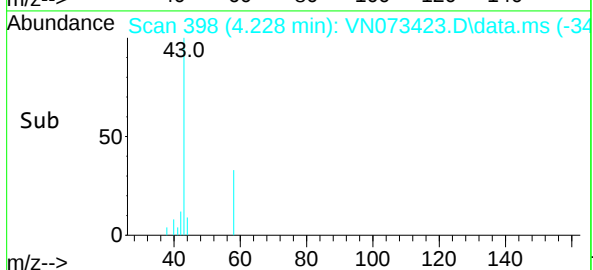
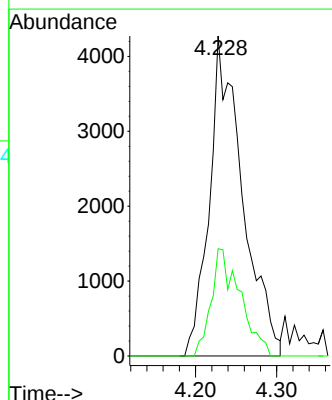
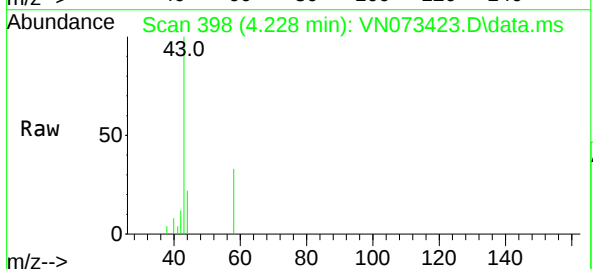
Instrument :
MSVOA_N
ClientSampleId :
SW-7

Tgt Ion:168 Resp: 257681
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#16
Acetone
Concen: 5.788 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion: 43 Resp: 12085
Ion Ratio Lower Upper
43 100
58 33.5 26.0 39.0

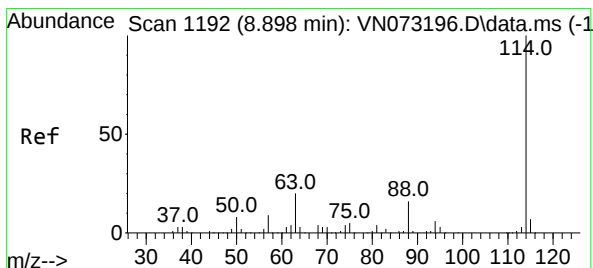
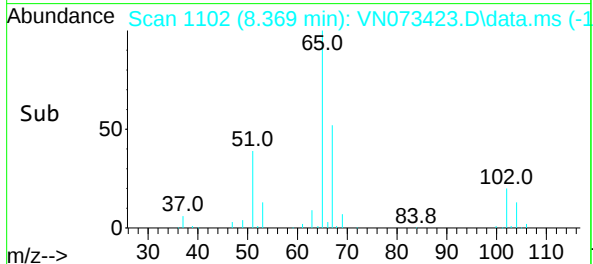
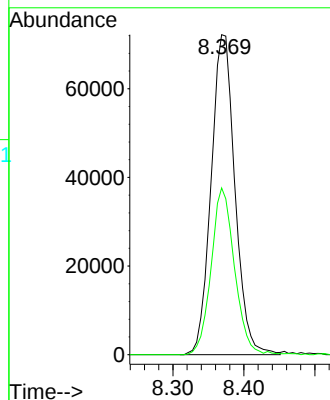
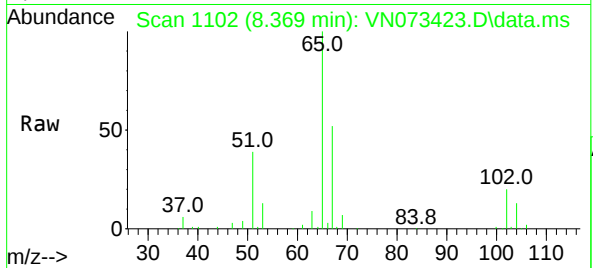




#33
1,2-Dichloroethane-d4
Concen: 45.213 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

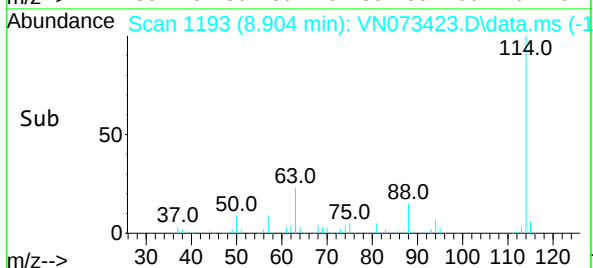
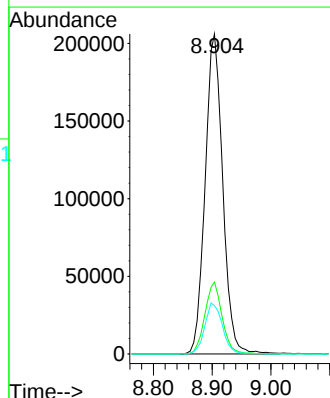
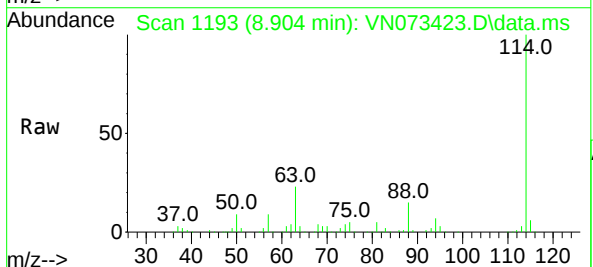
Instrument :
MSVOA_N
ClientSampleId :
SW-7

Tgt Ion: 65 Resp: 168188
Ion Ratio Lower Upper
65 100
67 51.0 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: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion: 114 Resp: 427666
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.0
88 15.1 0.0 32.6

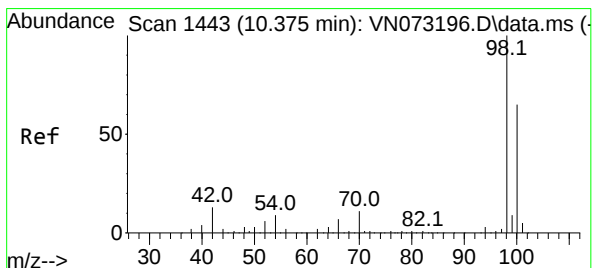
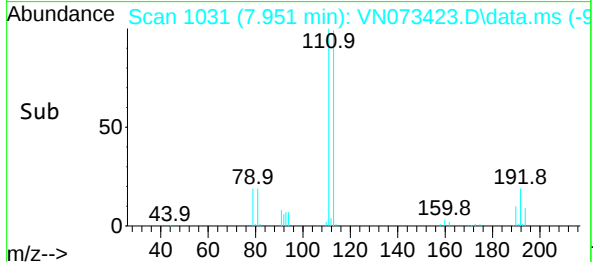
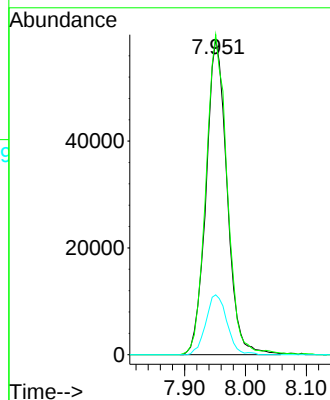
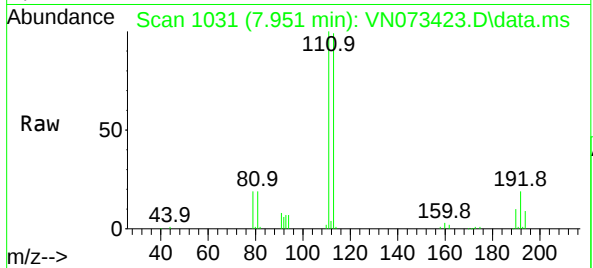




#35
Dibromofluoromethane
Concen: 49.627 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

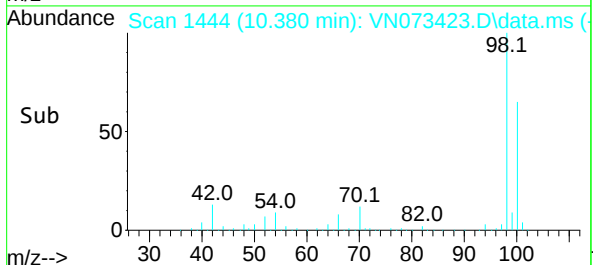
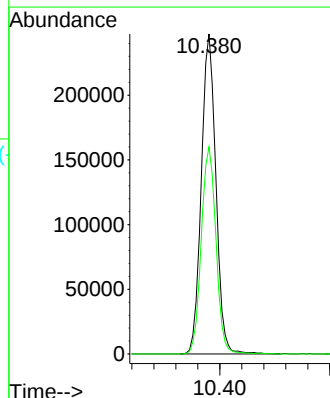
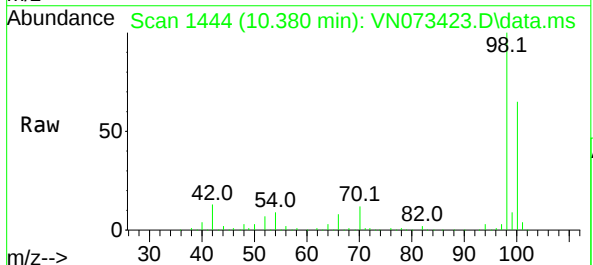
Instrument :
MSVOA_N
ClientSampleId :
SW-7

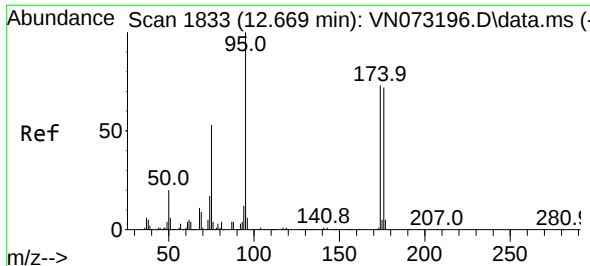
Tgt Ion:113 Resp: 141206
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.2 17.0 25.6



#50
Toluene-d8
Concen: 44.989 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

Tgt Ion: 98 Resp: 454646
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

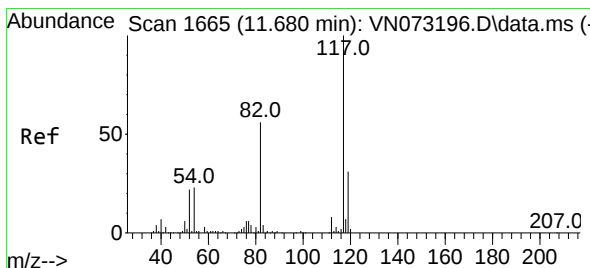
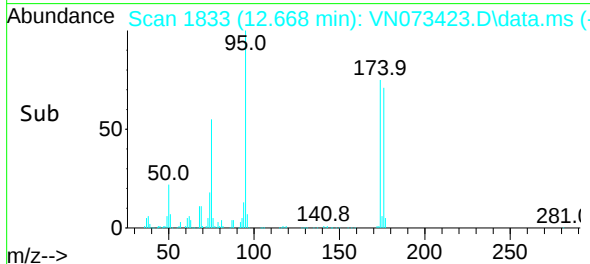
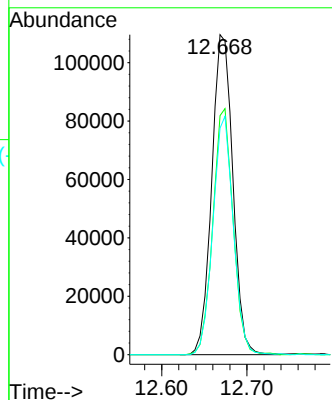
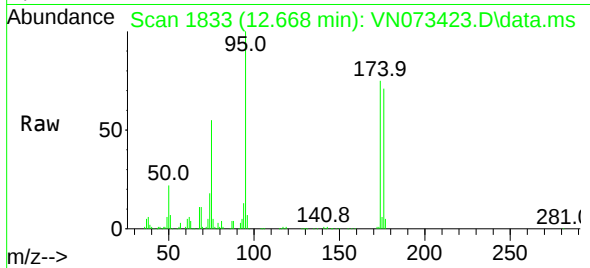




#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

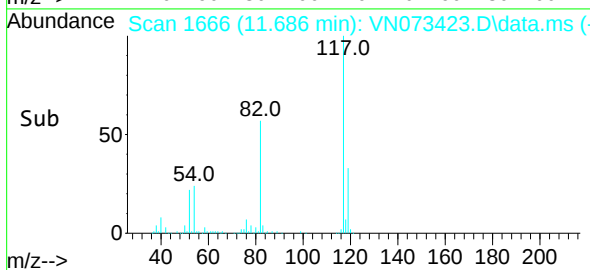
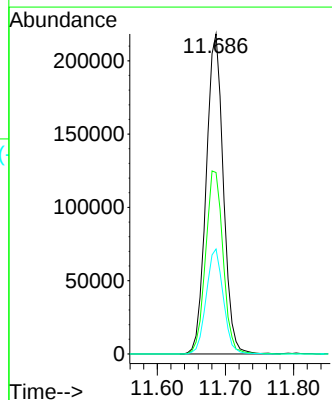
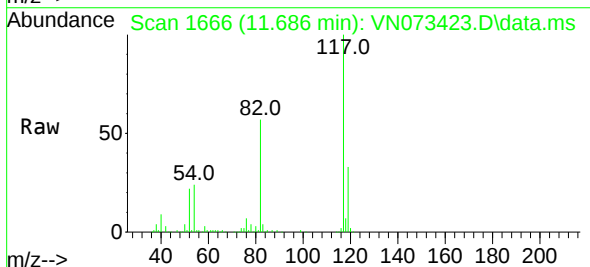
Instrument :
MSVOA_N
ClientSampleId :
SW-7

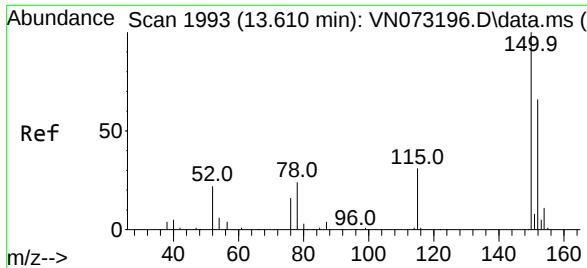
Tgt Ion: 95 Resp: 188835
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 72.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073423.D
Acq: 11 Jul 2022 16:44

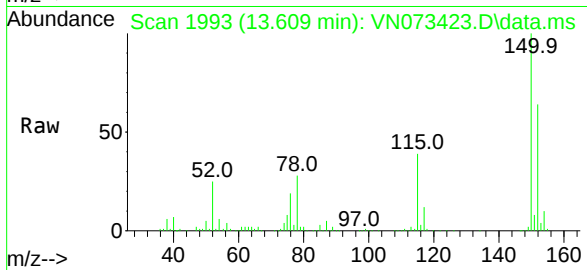
Tgt Ion: 117 Resp: 383311
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.609 min Scan# 1993
 Delta R.T. -0.001 min
 Lab File: VN073423.D
 Acq: 11 Jul 2022 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-7



Tgt Ion:152 Resp: 174935
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.7
 150 156.5 0.0 356.2

