

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073418.D
 Acq On : 11 Jul 2022 14:42
 Operator : JC\MD
 Sample : N3651-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-2

Quant Time: Jul 12 07:27:13 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)

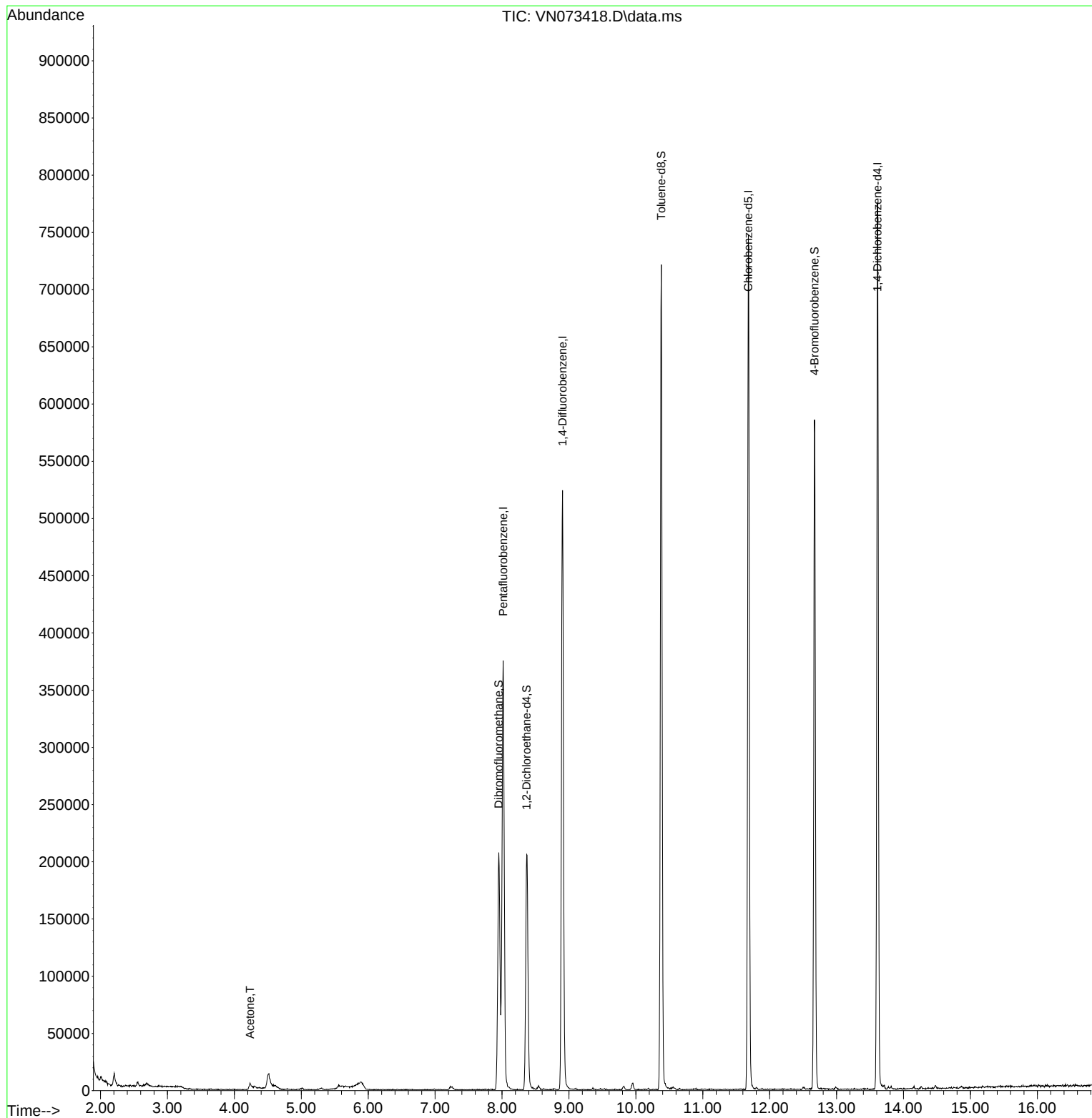
Internal Standards						
1) Pentafluorobenzene	8.016	168	274042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	464618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	420892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	204468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177997	44.993	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.980%
35) Dibromofluoromethane	7.951	113	149000	48.202	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	10.381	98	492051	44.818	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.640%
62) 4-Bromofluorobenzene	12.669	95	208986	49.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
16) Acetone	4.234	43	9254	4.167	ug/l	Qvalue 91

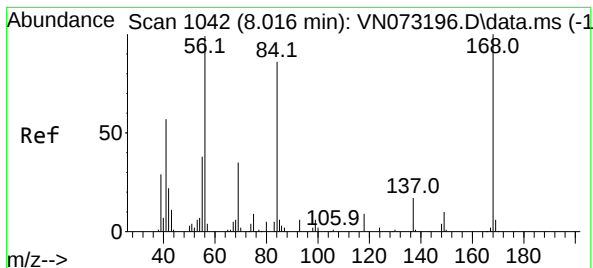
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN073418.D

Acq: 11 Jul 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

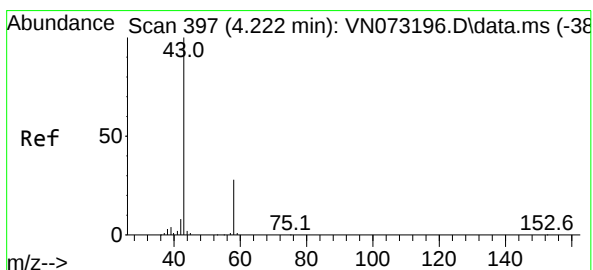
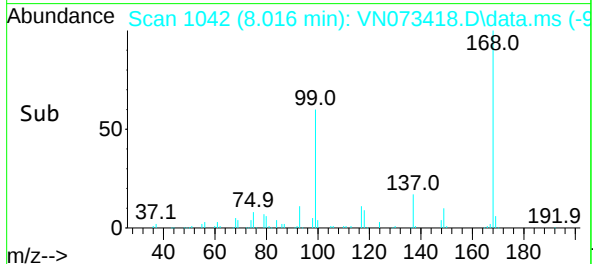
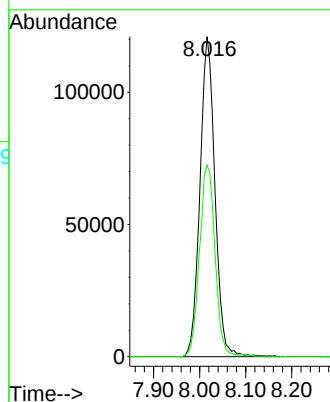
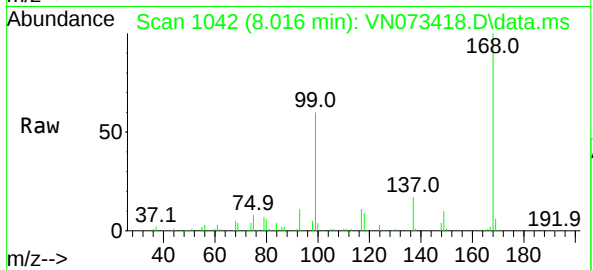
SW-2

Tgt Ion:168 Resp: 274042

Ion Ratio Lower Upper

168 100

99 59.8 42.3 63.5



#16

Acetone

Concen: 4.167 ug/l

RT: 4.234 min Scan# 399

Delta R.T. 0.012 min

Lab File: VN073418.D

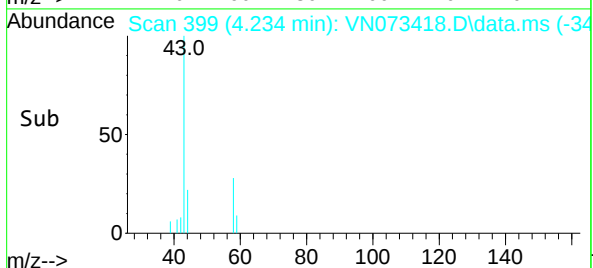
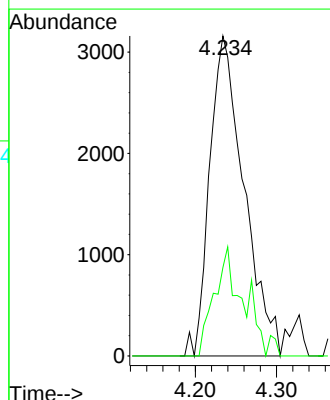
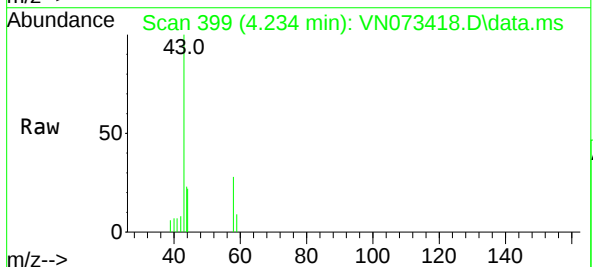
Acq: 11 Jul 2022 14:42

Tgt Ion: 43 Resp: 9254

Ion Ratio Lower Upper

43 100

58 27.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 44.993 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073418.D

Acq: 11 Jul 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

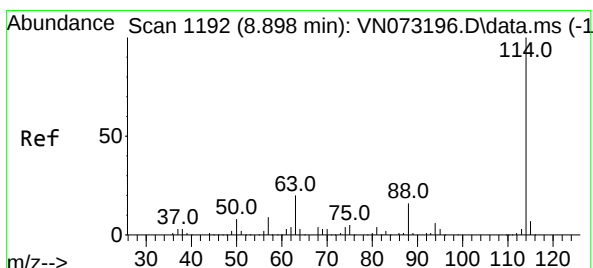
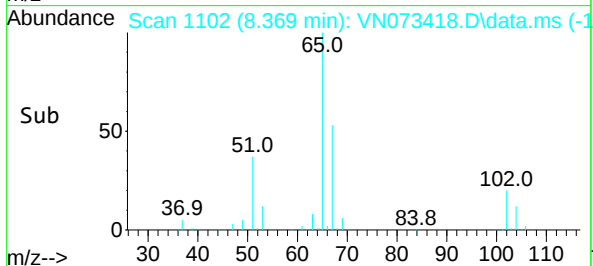
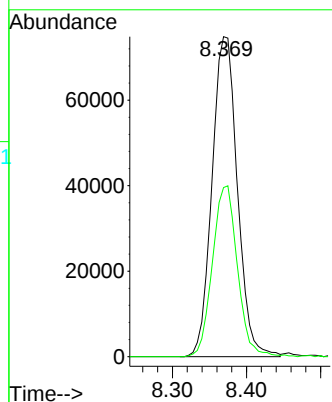
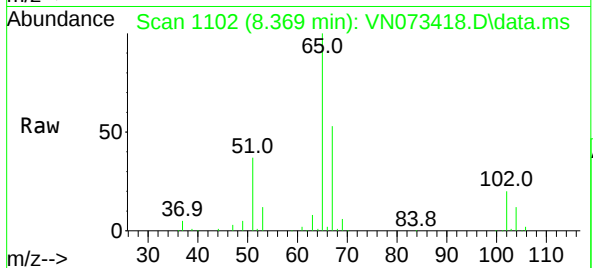
SW-2

Tgt Ion: 65 Resp: 177997

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. 0.006 min

Lab File: VN073418.D

Acq: 11 Jul 2022 14:42

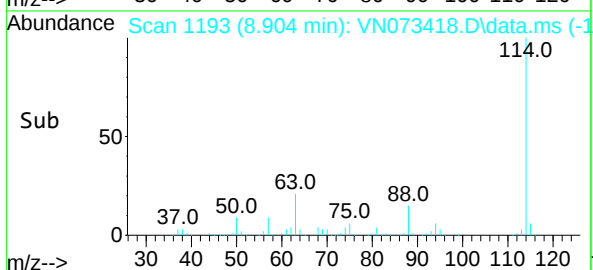
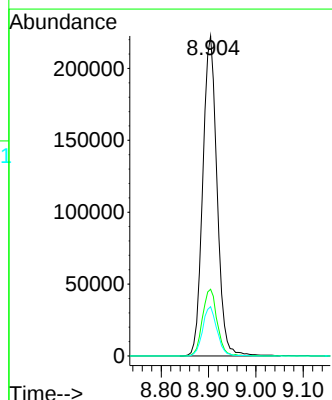
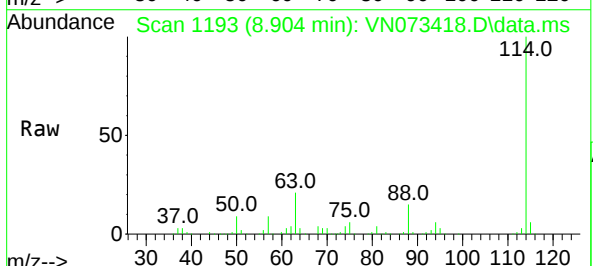
Tgt Ion: 114 Resp: 464618

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.202 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073418.D

Acq: 11 Jul 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

SW-2

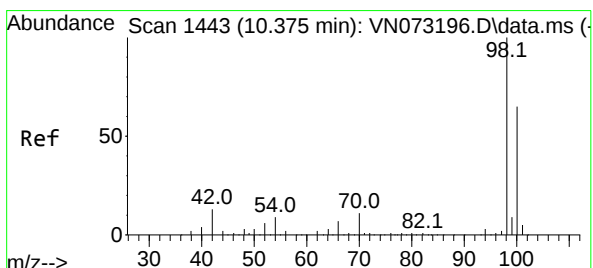
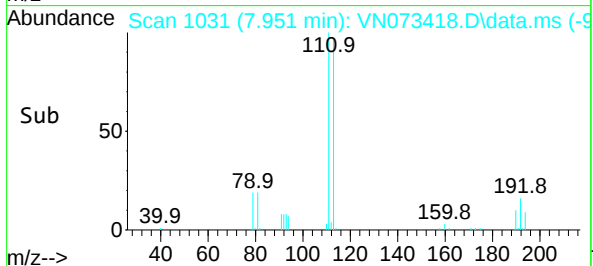
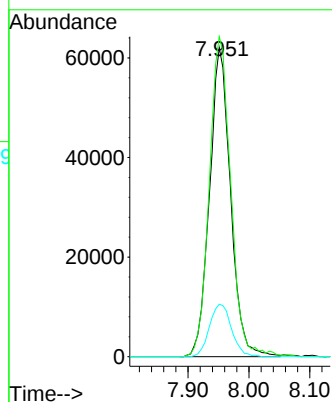
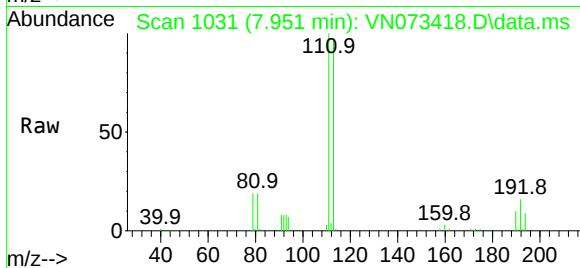
Tgt Ion:113 Resp: 149000

Ion Ratio Lower Upper

113 100

111 105.6 81.4 122.0

192 17.8 17.0 25.6



#50

Toluene-d8

Concen: 44.818 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN073418.D

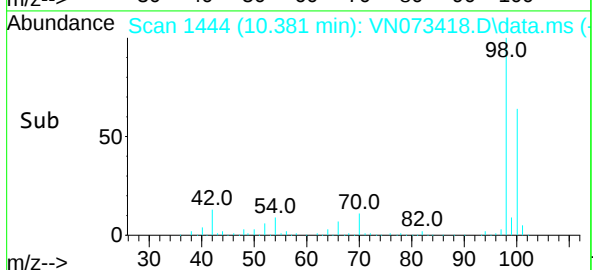
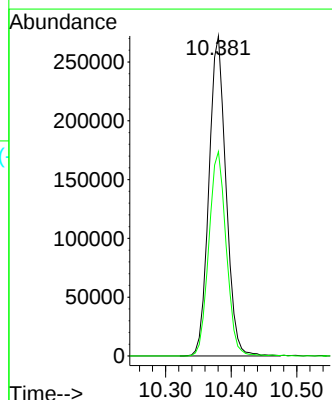
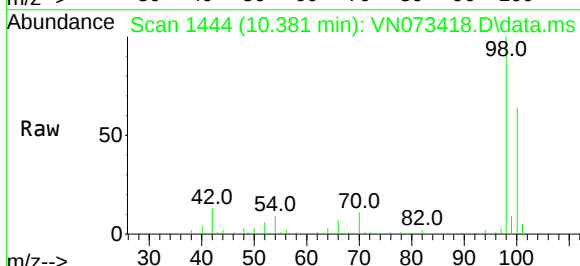
Acq: 11 Jul 2022 14:42

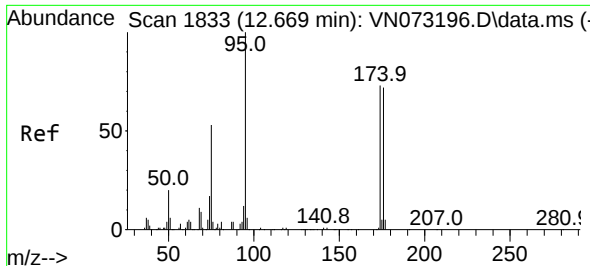
Tgt Ion: 98 Resp: 492051

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

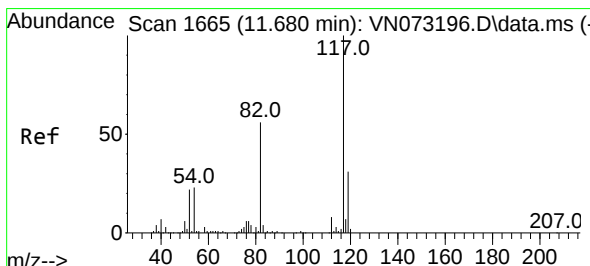
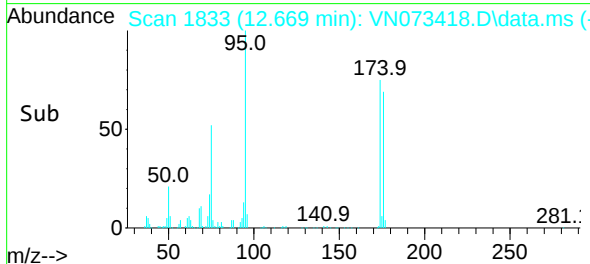
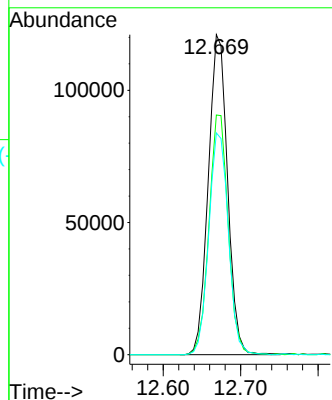
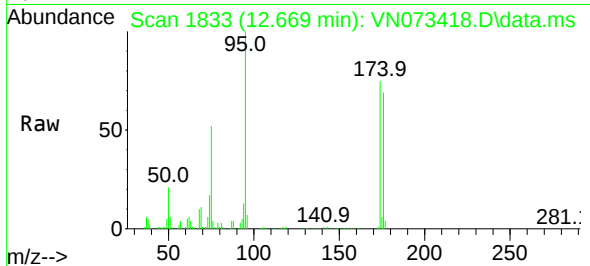




#62
4-Bromofluorobenzene
Concen: 49.533 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073418.D
Acq: 11 Jul 2022 14:42

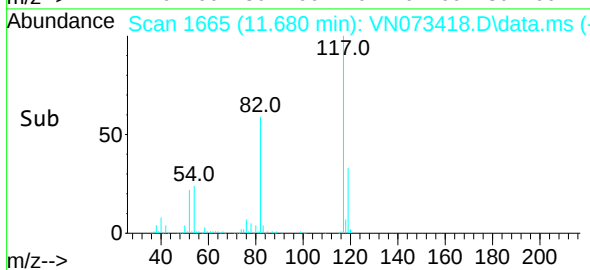
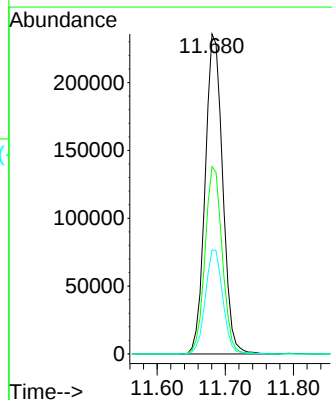
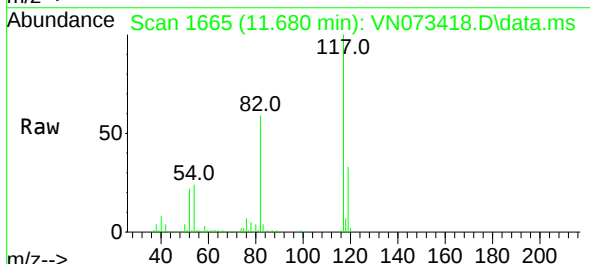
Instrument :
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ClientSampleId :
SW-2

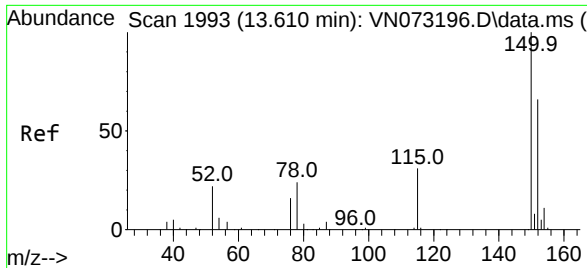
Tgt Ion: 95 Resp: 208986
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 70.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073418.D
Acq: 11 Jul 2022 14:42

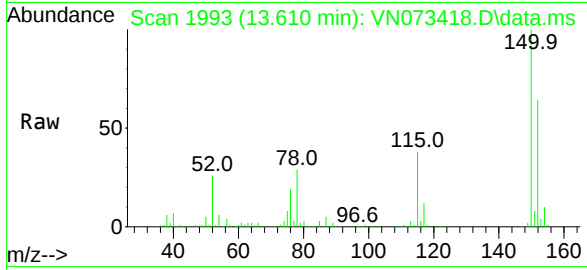
Tgt Ion: 117 Resp: 420892
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073418.D
 Acq: 11 Jul 2022 14:42

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-2



Tgt Ion:152 Resp: 204468
 Ion Ratio Lower Upper
 152 100
 115 58.9 28.9 86.7
 150 156.3 0.0 356.2

