

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073421.D
 Acq On : 11 Jul 2022 15:55
 Operator : JC\MD
 Sample : N3651-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-5

Quant Time: Jul 12 07:28:04 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)

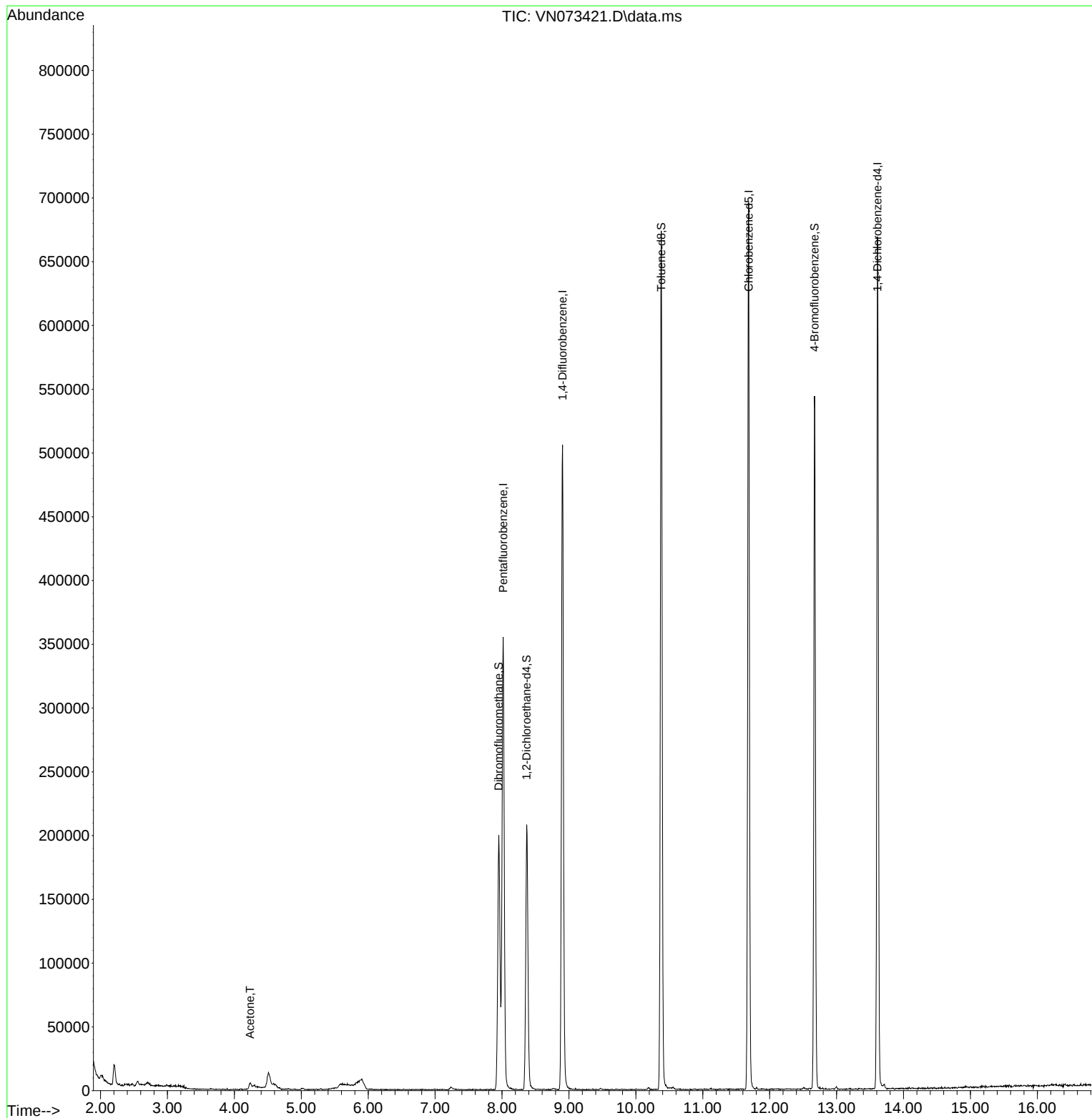
Internal Standards						
1) Pentafluorobenzene	8.016	168	260283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	440898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	391741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	178524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175349	46.667	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.340%
35) Dibromofluoromethane	7.951	113	147040	50.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	10.381	98	463534	44.492	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.980%
62) 4-Bromofluorobenzene	12.669	95	186515	46.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.180%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	10346	4.905	ug/l #	78

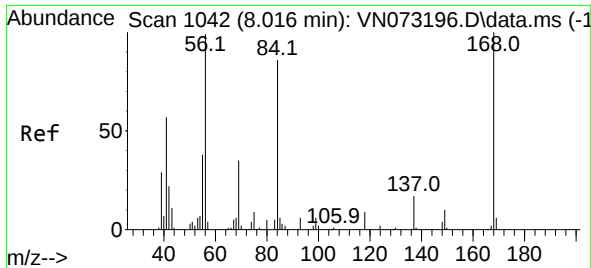
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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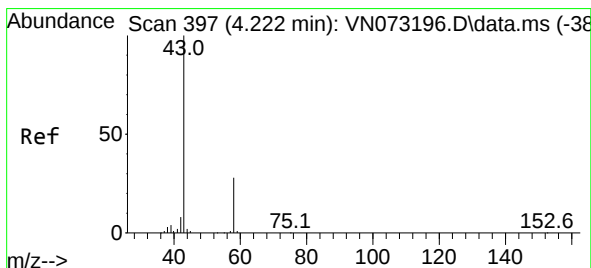
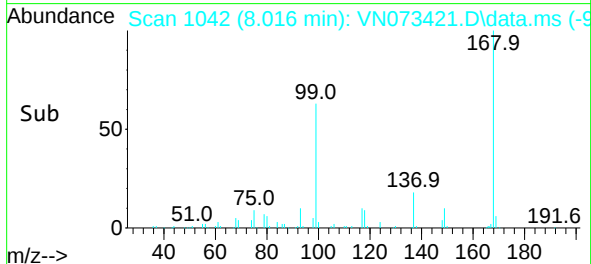
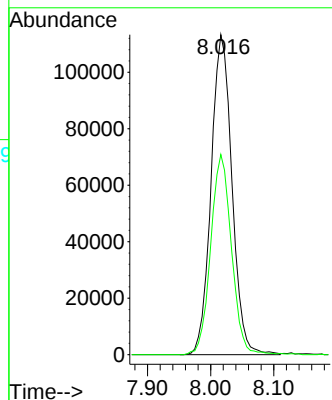
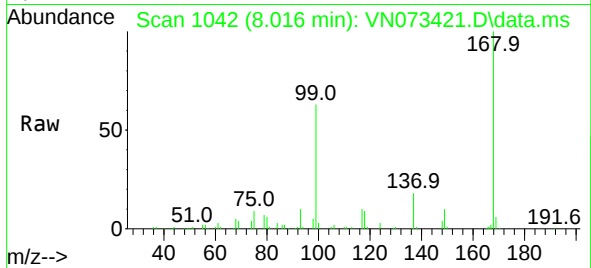




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073421.D
Acq: 11 Jul 2022 15:55

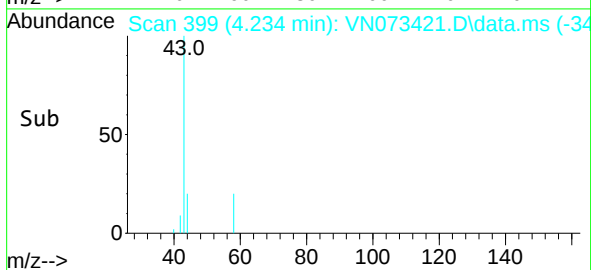
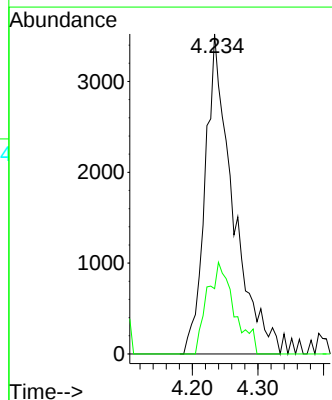
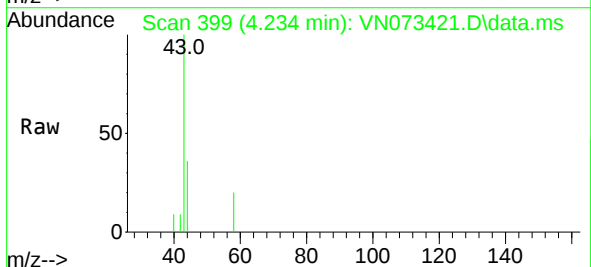
Instrument :
MSVOA_N
ClientSampleId :
SW-5

Tgt Ion:168 Resp: 260283
Ion Ratio Lower Upper
168 100
99 62.6 42.3 63.5



#16
Acetone
Concen: 4.905 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073421.D
Acq: 11 Jul 2022 15:55

Tgt Ion: 43 Resp: 10346
Ion Ratio Lower Upper
43 100
58 20.4 26.0 39.0#

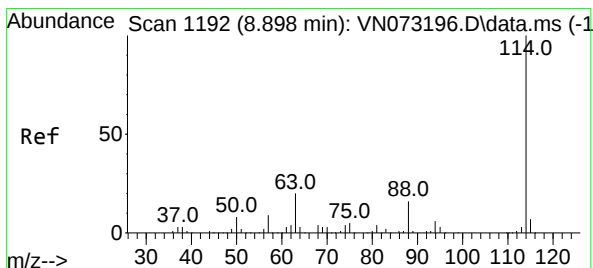
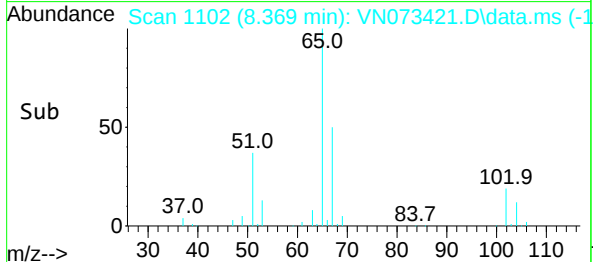
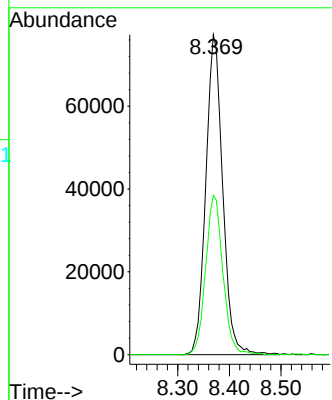
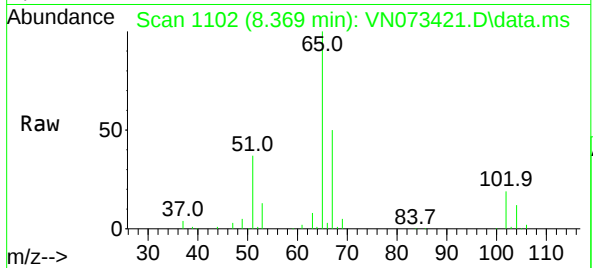




#33
1,2-Dichloroethane-d4
Concen: 46.667 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073421.D
Acq: 11 Jul 2022 15:55

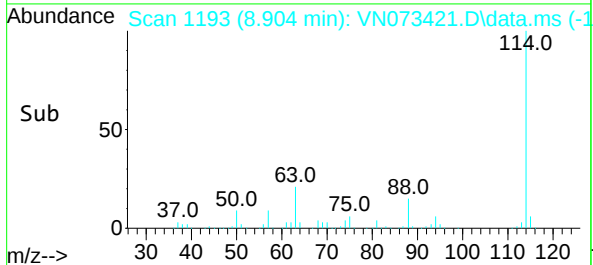
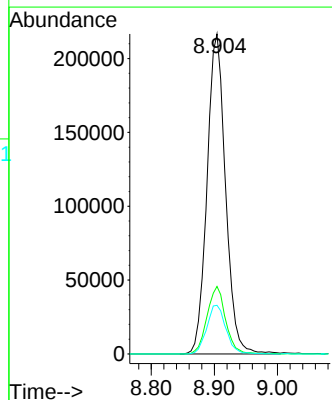
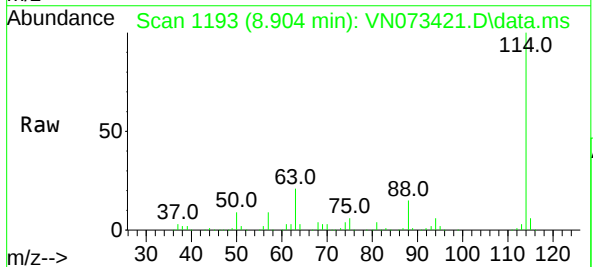
Instrument :
MSVOA_N
ClientSampleId :
SW-5

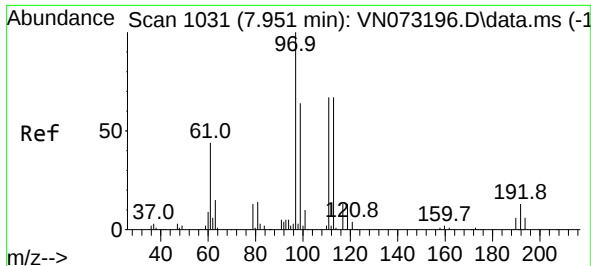
Tgt Ion: 65 Resp: 175349
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073421.D
Acq: 11 Jul 2022 15:55

Tgt Ion: 114 Resp: 440898
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.127 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073421.D

Acq: 11 Jul 2022 15:55

Instrument :

MSVOA_N

ClientSampleId :

SW-5

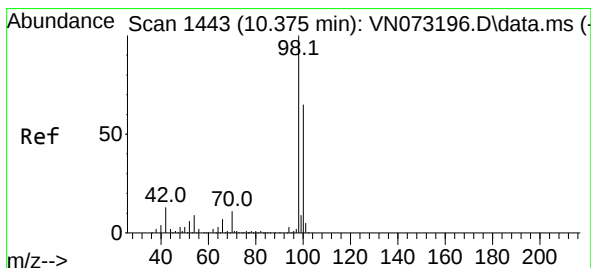
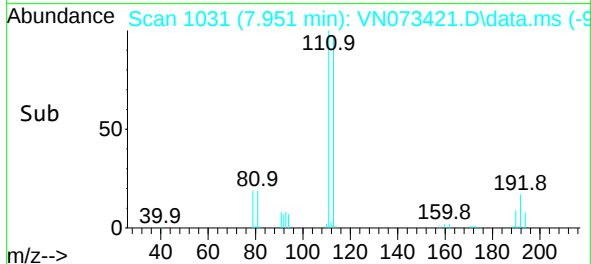
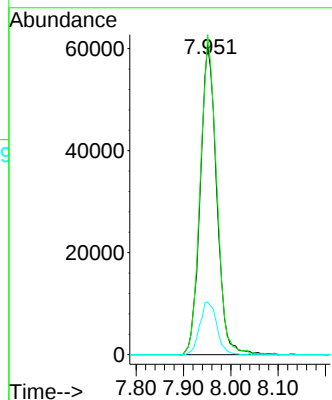
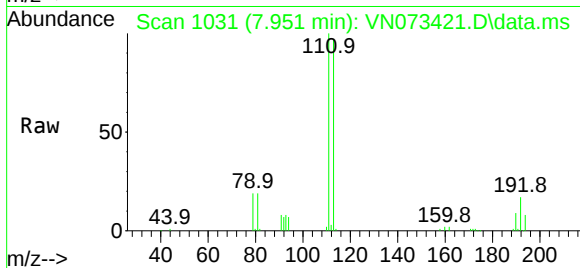
Tgt Ion:113 Resp: 147040

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 17.6 17.0 25.6



#50

Toluene-d8

Concen: 44.492 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN073421.D

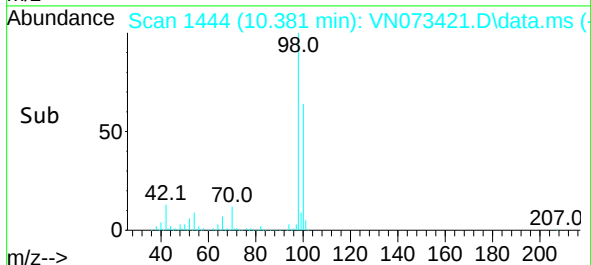
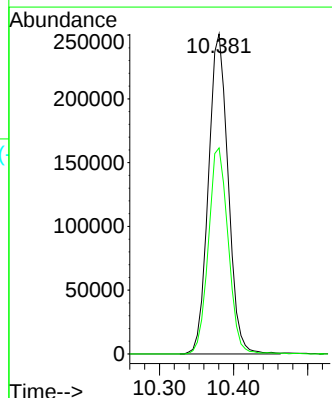
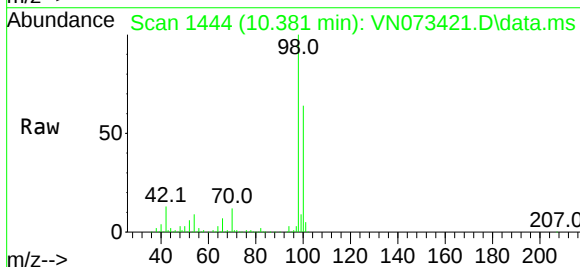
Acq: 11 Jul 2022 15:55

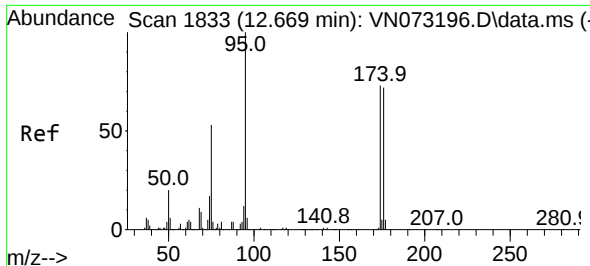
Tgt Ion: 98 Resp: 463534

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

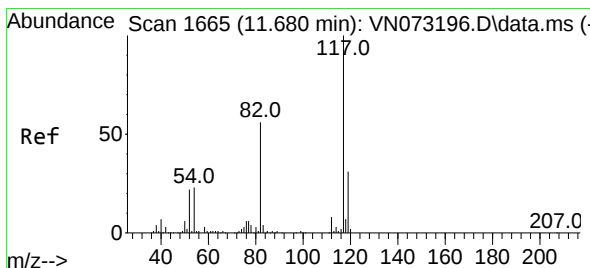
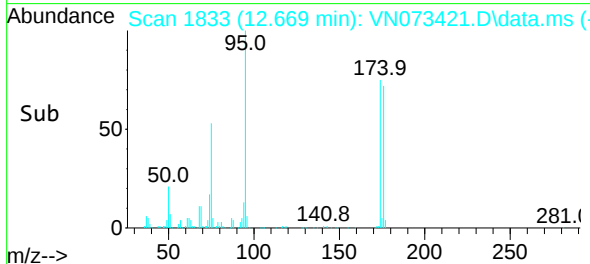
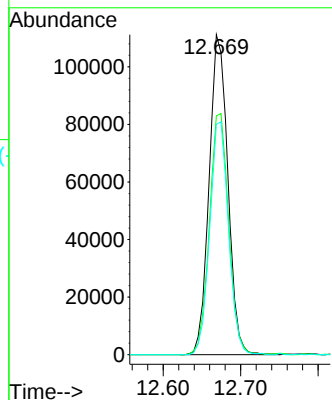
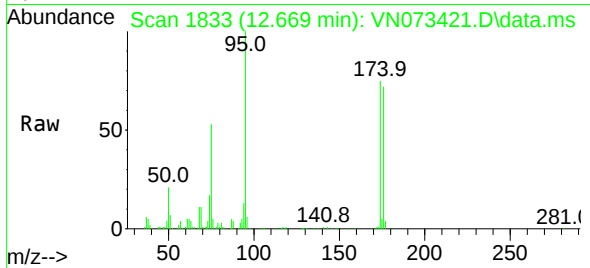




#62
4-Bromofluorobenzene
Concen: 46.586 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073421.D
Acq: 11 Jul 2022 15:55

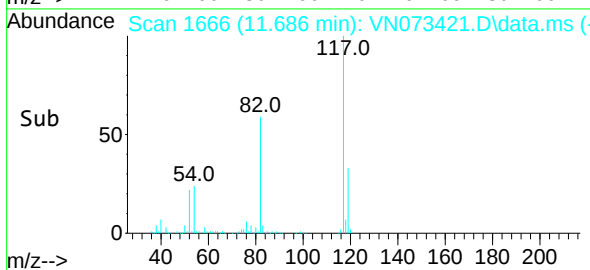
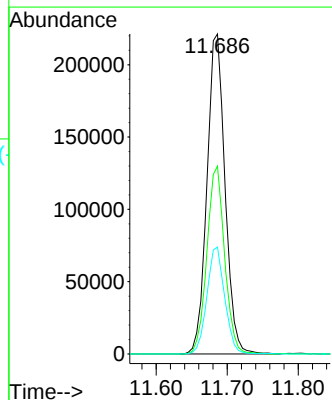
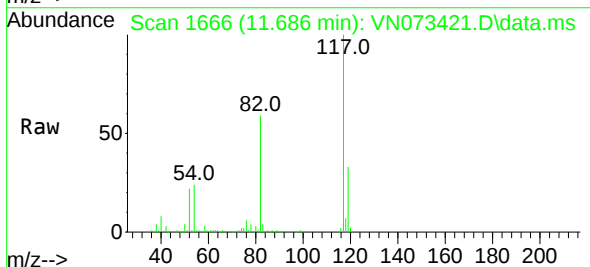
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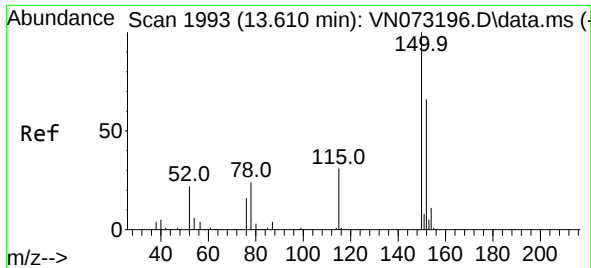
Tgt Ion: 95 Resp: 186515
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 73.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073421.D
Acq: 11 Jul 2022 15:55

Tgt Ion: 117 Resp: 391741
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 33.4 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: VN073421.D

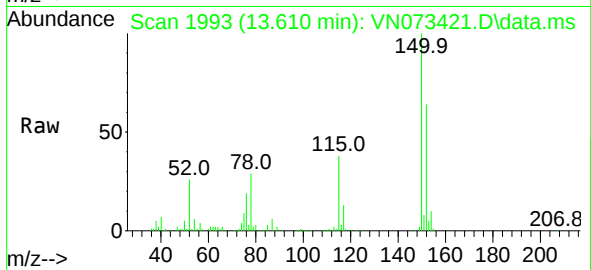
Acq: 11 Jul 2022 15:55

Instrument :

MSVOA_N

ClientSampleId :

SW-5



Tgt Ion:152 Resp: 178524

Ion Ratio Lower Upper

152 100

115 60.9 28.9 86.7

150 155.7 0.0 356.2

