

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073415.D
 Acq On : 11 Jul 2022 13:28
 Operator : JC\MD
 Sample : N3659-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-070822

Quant Time: Jul 12 07:26:16 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)

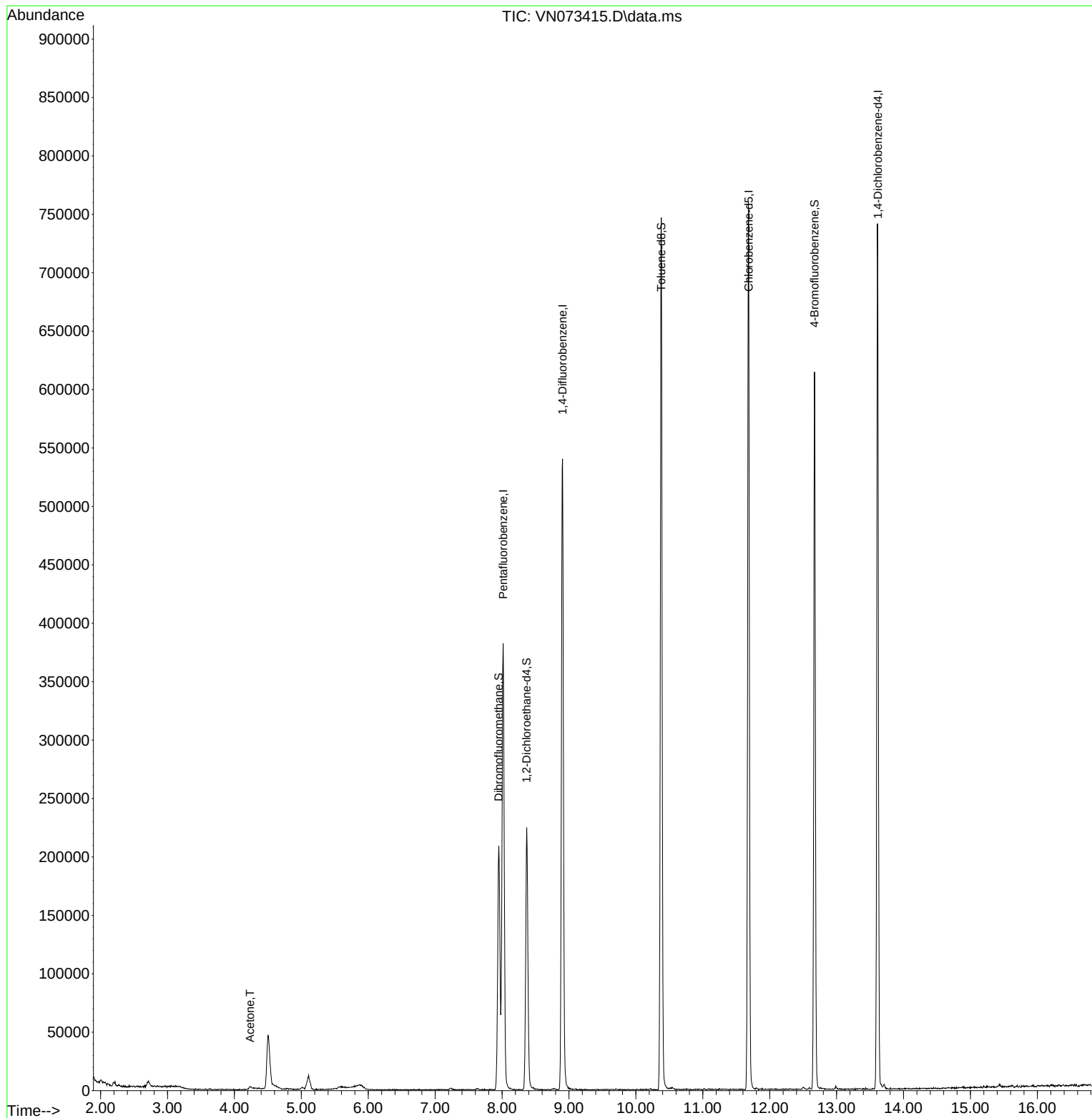
Internal Standards						
1) Pentafluorobenzene	8.016	168	285998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	486597	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	438858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	194802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185836	45.011	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.020%
35) Dibromofluoromethane	7.951	113	156188	48.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	10.380	98	505934	44.001	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.000%
62) 4-Bromofluorobenzene	12.668	95	214456	48.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.060%
Target Compounds						
16) Acetone	4.234	43	4267	1.841	ug/l	Qvalue 96

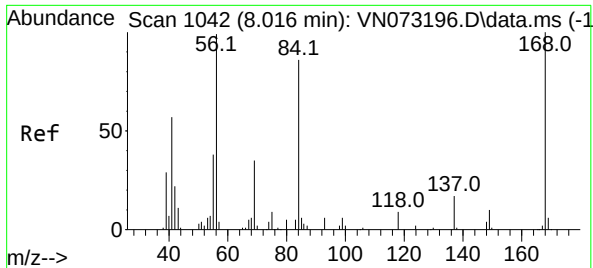
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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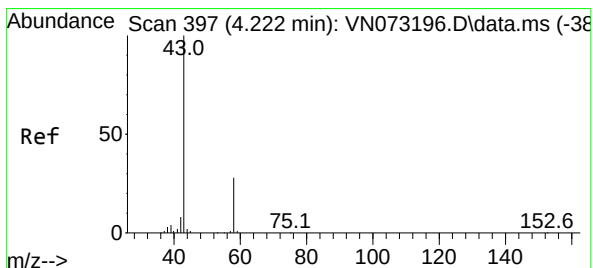
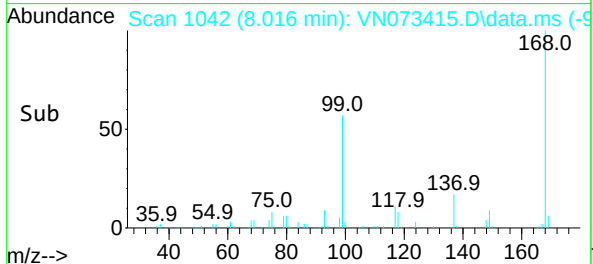
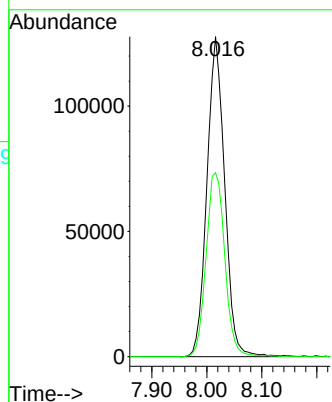
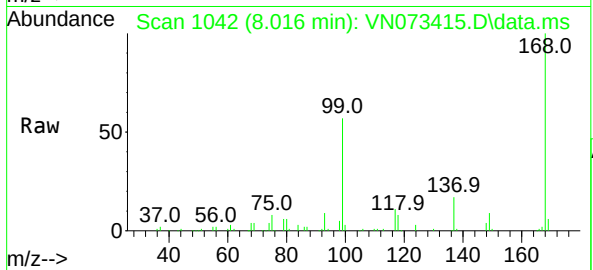




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

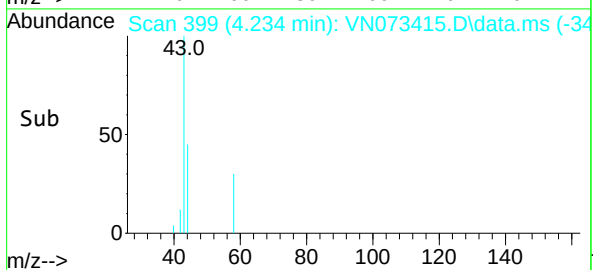
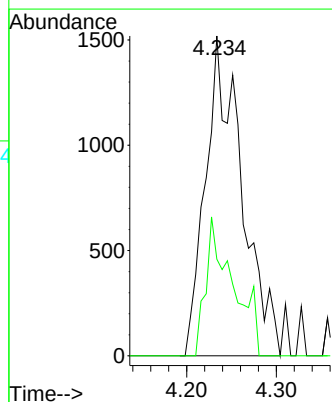
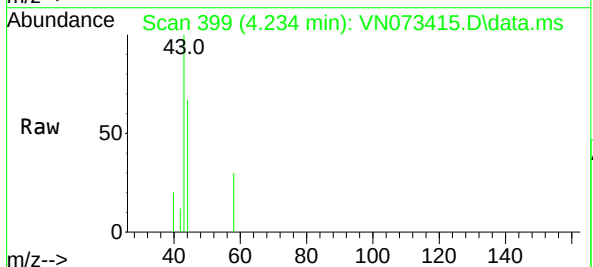
Instrument :
MSVOA_N
ClientSampleId :
EB-01-070822

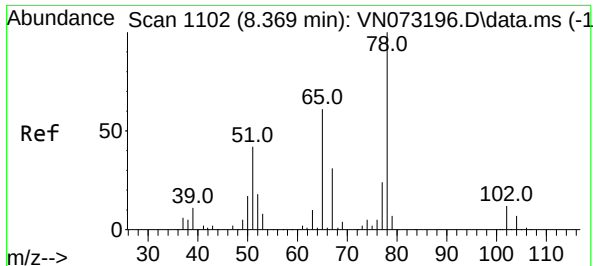
Tgt Ion:168 Resp: 285998
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#16
Acetone
Concen: 1.841 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

Tgt Ion: 43 Resp: 4267
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0

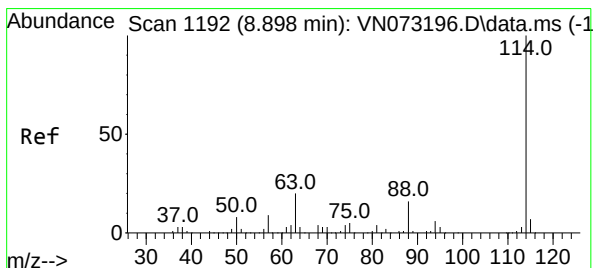
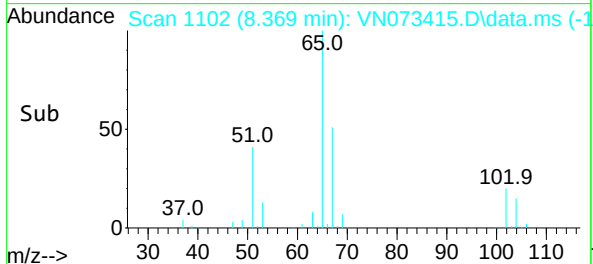
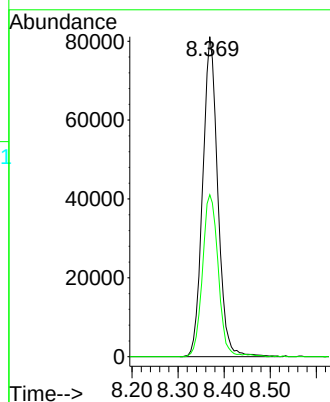
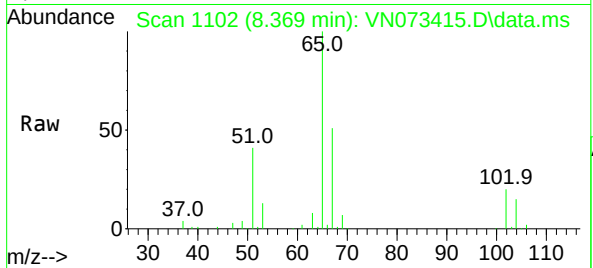




#33
1,2-Dichloroethane-d4
Concen: 45.011 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

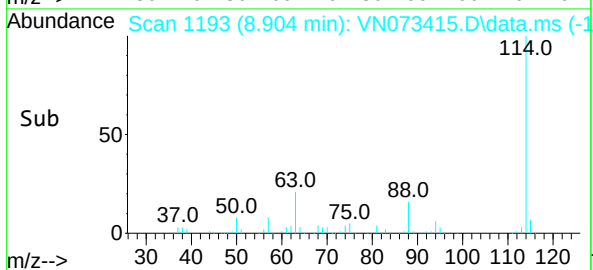
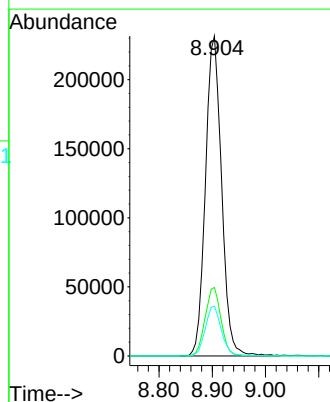
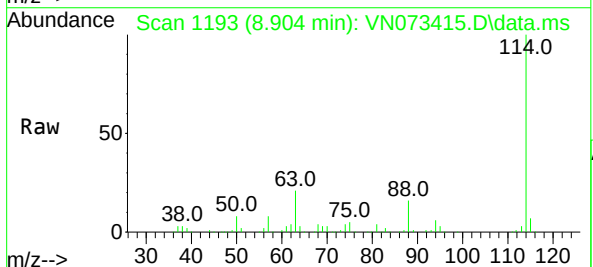
Instrument :
MSVOA_N
ClientSampleId :
EB-01-070822

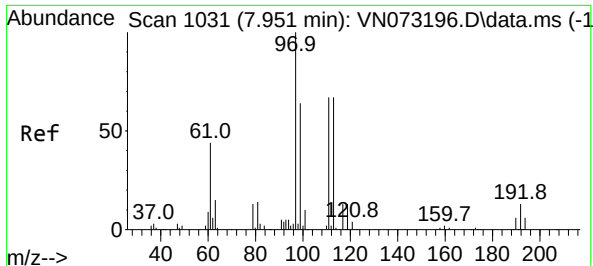
Tgt Ion: 65 Resp: 185836
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

Tgt Ion: 114 Resp: 486597
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.5 0.0 32.6

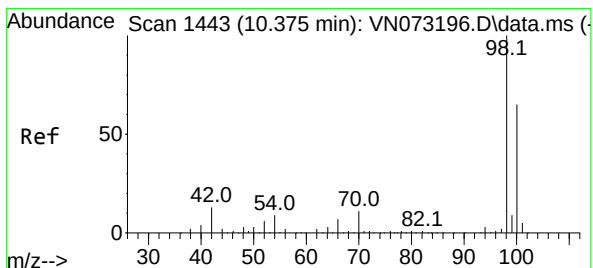
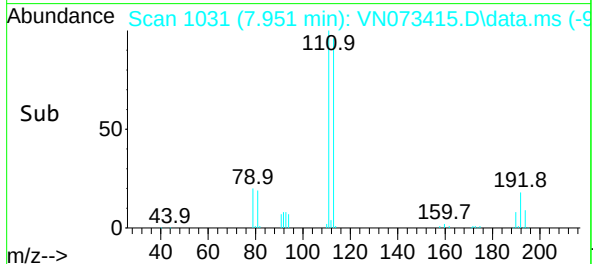
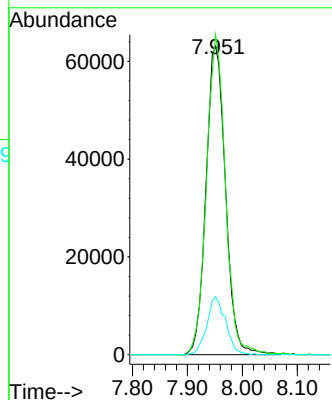
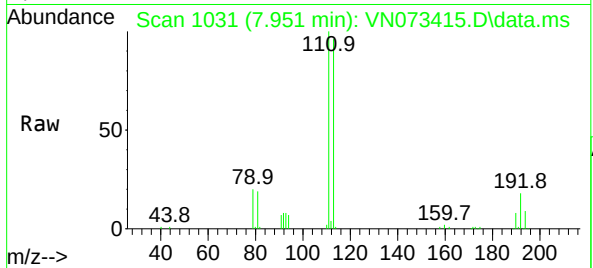




#35
Dibromofluoromethane
Concen: 48.245 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

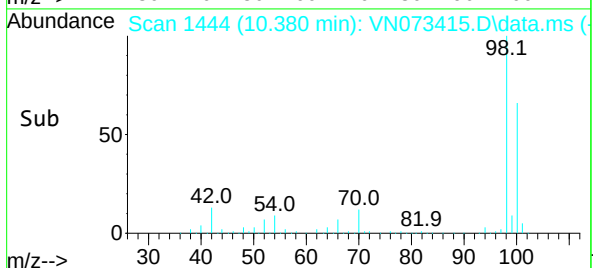
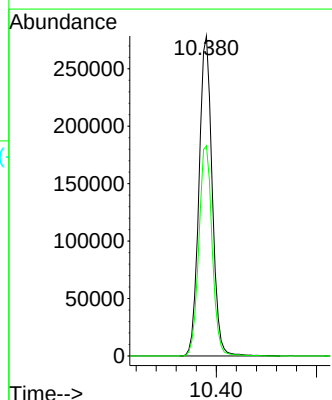
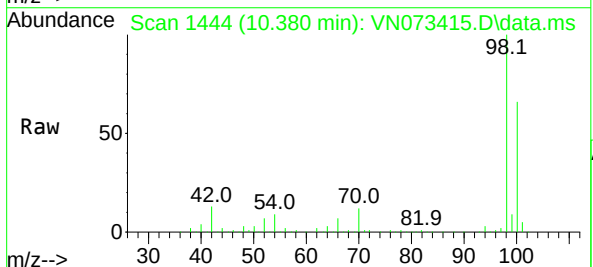
Instrument :
MSVOA_N
ClientSampleId :
EB-01-070822

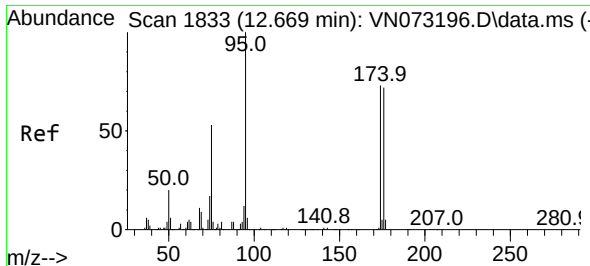
Tgt Ion:113 Resp: 156188
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 18.1 17.0 25.6



#50
Toluene-d8
Concen: 44.001 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

Tgt Ion: 98 Resp: 505934
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

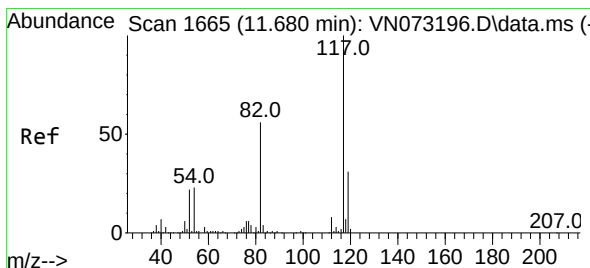
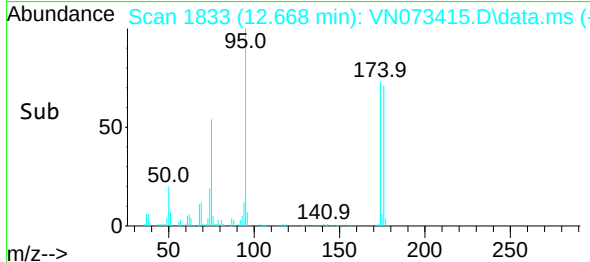
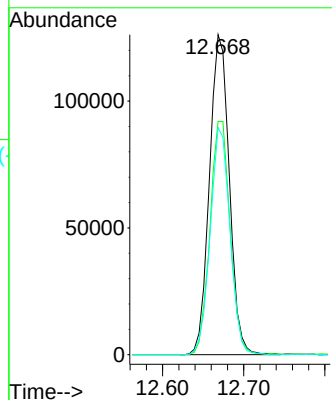
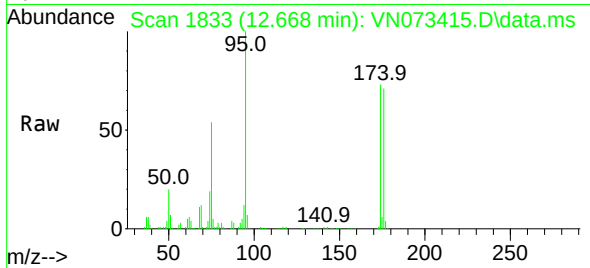




#62
4-Bromofluorobenzene
Concen: 48.534 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

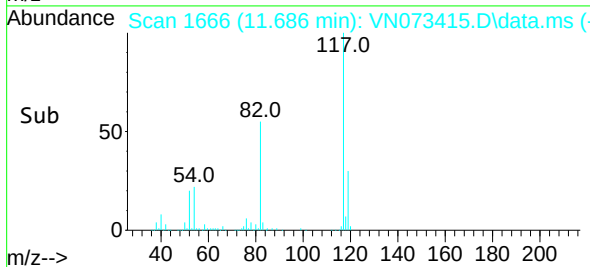
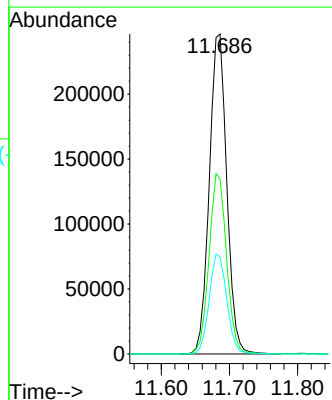
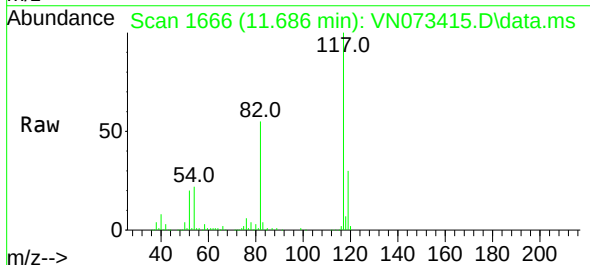
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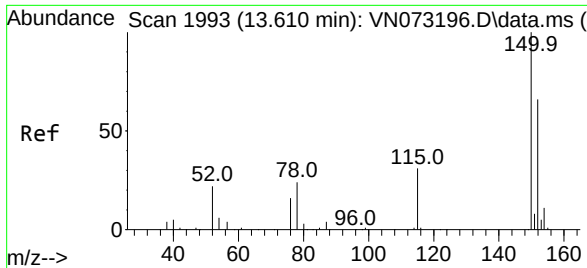
Tgt Ion: 95 Resp: 214456
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 70.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073415.D
Acq: 11 Jul 2022 13:28

Tgt Ion: 117 Resp: 438858
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 30.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN073415.D

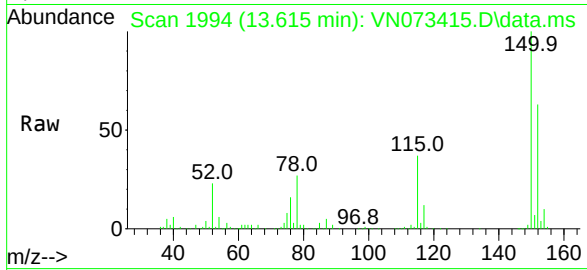
Acq: 11 Jul 2022 13:28

Instrument :

MSVOA_N

ClientSampleId :

EB-01-070822



Tgt Ion:152 Resp: 194802

Ion Ratio Lower Upper

152 100

115 60.7 28.9 86.7

150 158.1 0.0 356.2

