

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073416.D
 Acq On : 11 Jul 2022 13:53
 Operator : JC\MD
 Sample : N3659-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-070822

Quant Time: Jul 12 07:26:36 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)

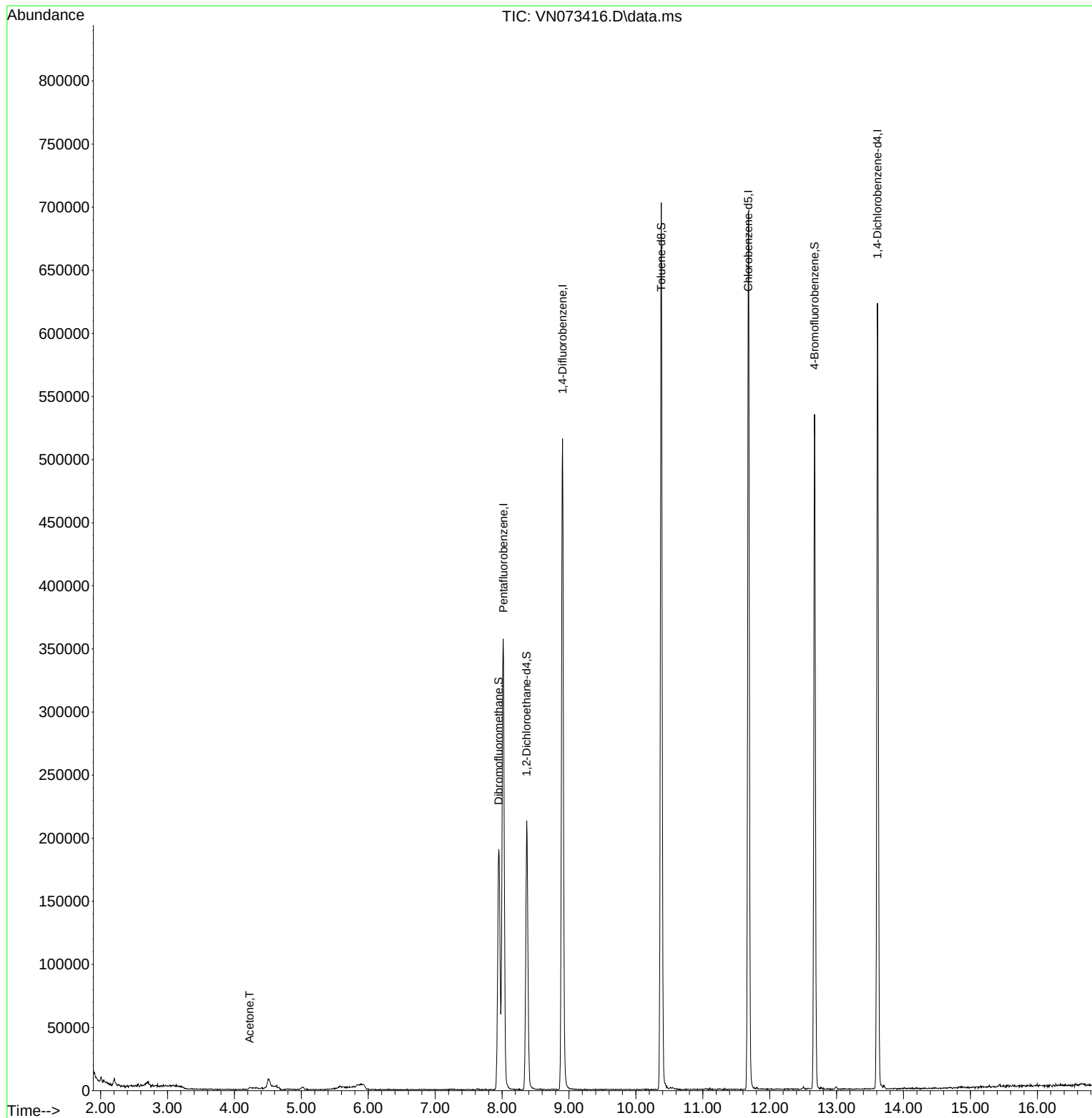
Internal Standards						
1) Pentafluorobenzene	8.022	168	267312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	447582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	397280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	165498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	176391	45.710	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.420%
35) Dibromofluoromethane	7.951	113	145532	48.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.740%
50) Toluene-d8	10.380	98	470264	44.464	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.920%
62) 4-Bromofluorobenzene	12.668	95	183137	45.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
16) Acetone	4.228	43	2623	1.211	ug/l	Qvalue 91

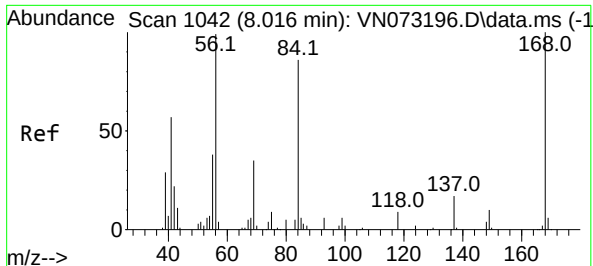
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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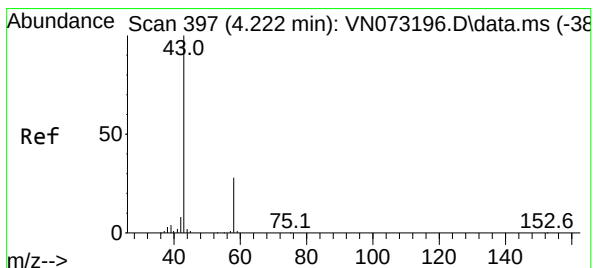
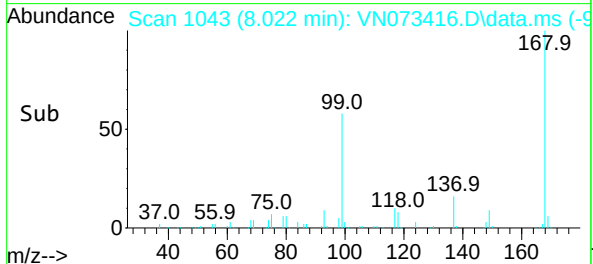
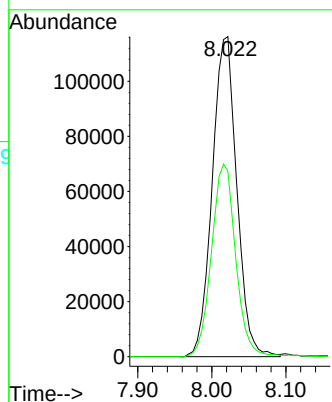
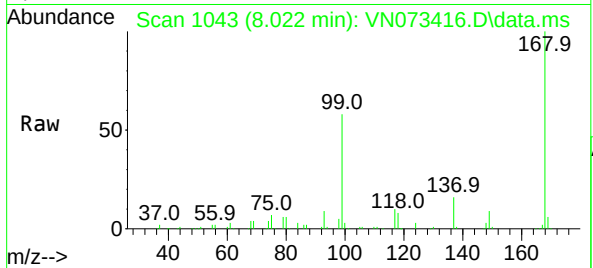




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

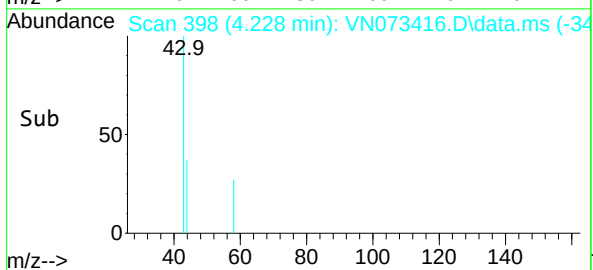
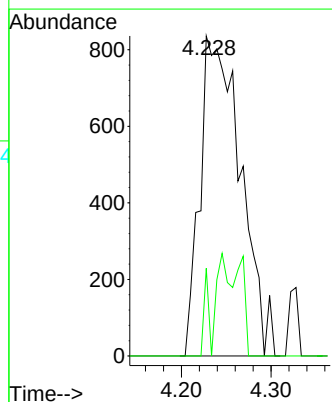
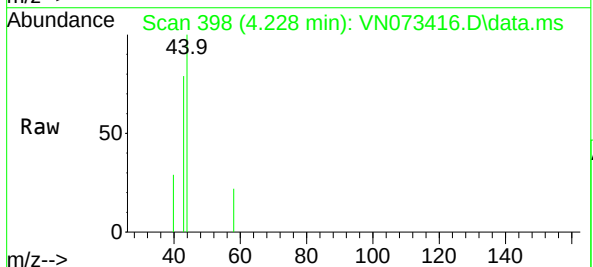
Instrument :
MSVOA_N
ClientSampleId :
TB-01-070822

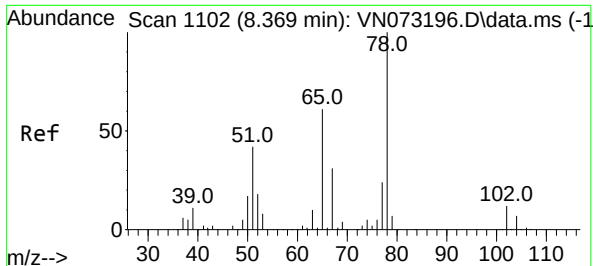
Tgt Ion:168 Resp: 267312
Ion Ratio Lower Upper
168 100
99 57.9 42.3 63.5



#16
Acetone
Concen: 1.211 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0

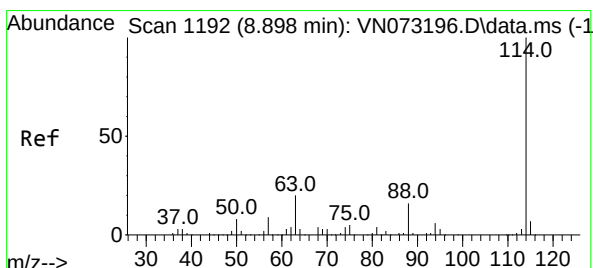
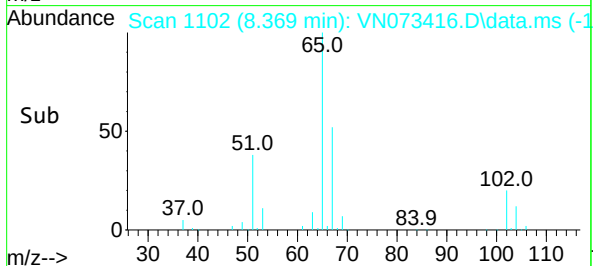
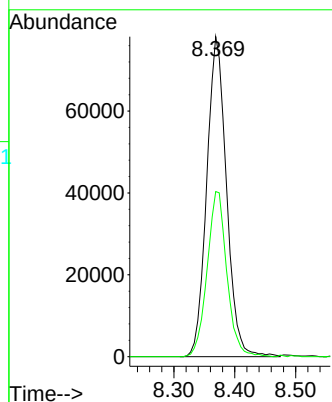
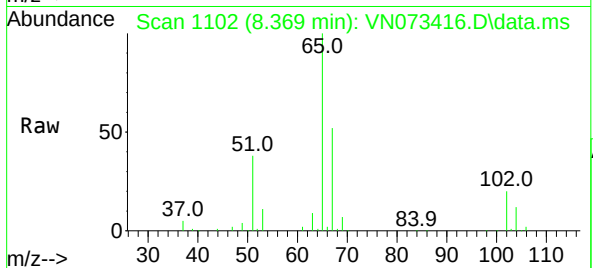




#33
1,2-Dichloroethane-d4
Concen: 45.710 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

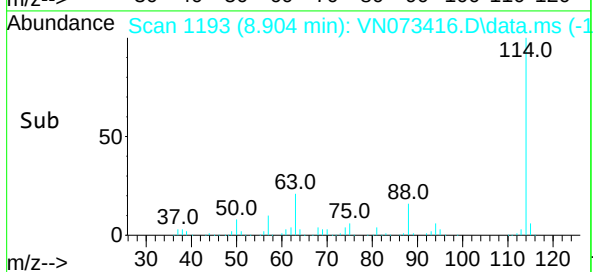
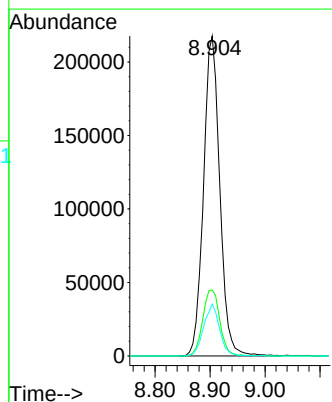
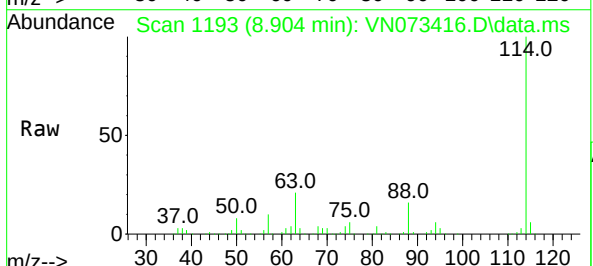
Instrument :
MSVOA_N
ClientSampleId :
TB-01-070822

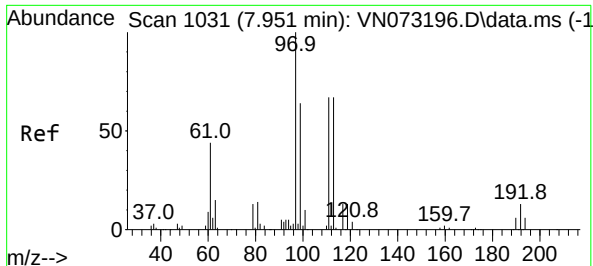
Tgt Ion: 65 Resp: 176391
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

Tgt Ion: 114 Resp: 447582
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.0
88 16.2 0.0 32.6

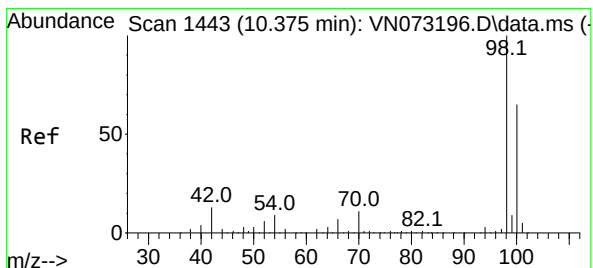
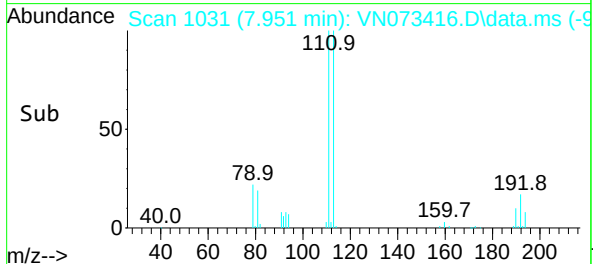
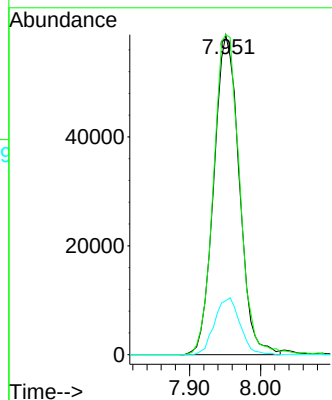
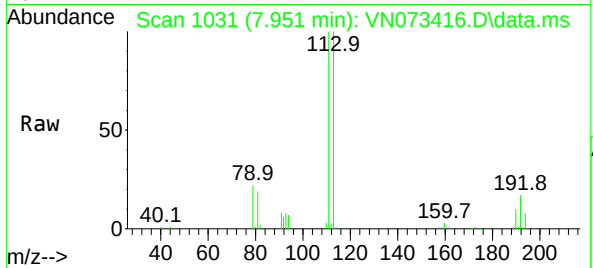




#35
Dibromofluoromethane
Concen: 48.872 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

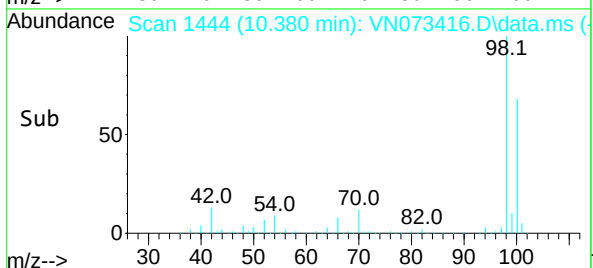
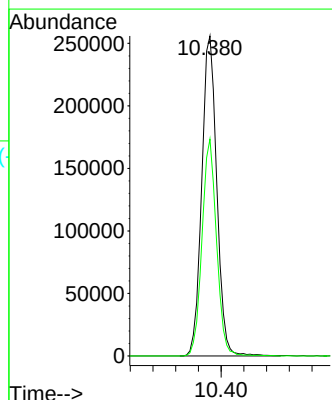
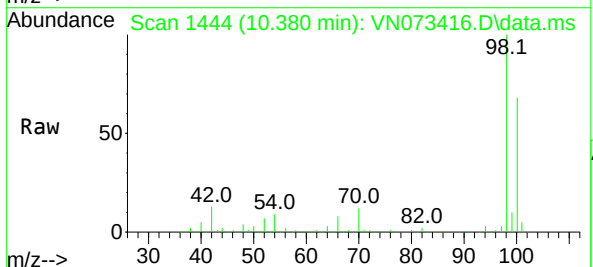
Instrument :
MSVOA_N
ClientSampleId :
TB-01-070822

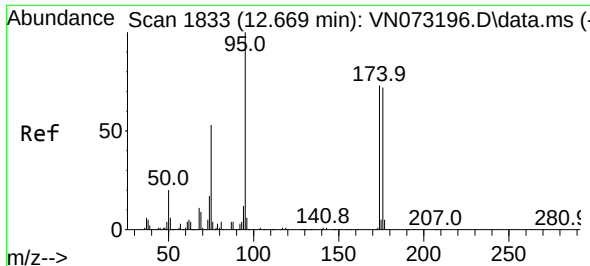
Tgt Ion:113 Resp: 145532
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 17.8 17.0 25.6



#50
Toluene-d8
Concen: 44.464 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

Tgt Ion: 98 Resp: 470264
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

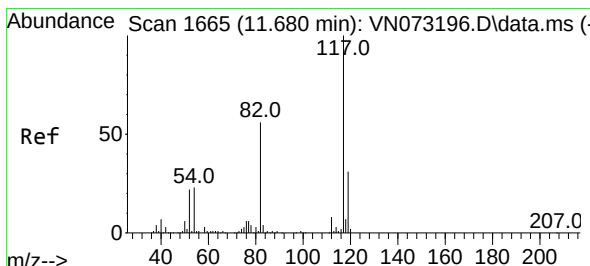
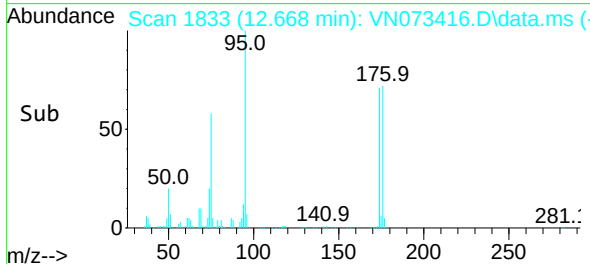
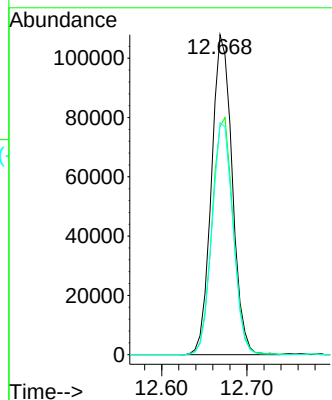
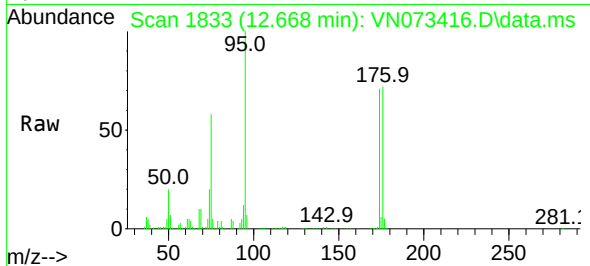




#62
4-Bromofluorobenzene
Concen: 45.059 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

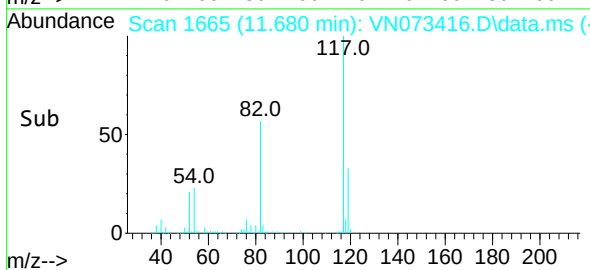
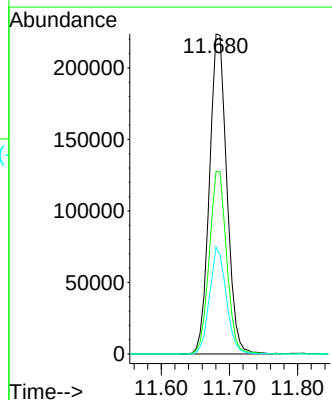
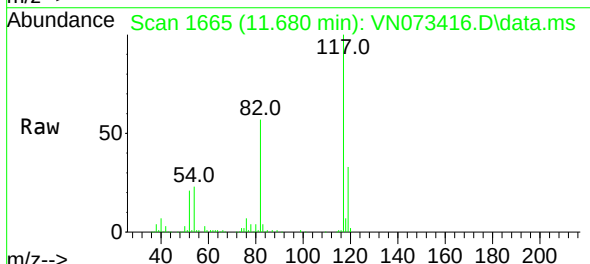
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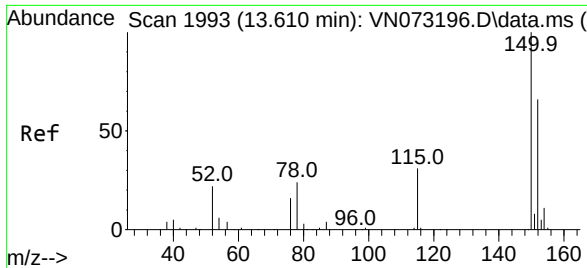
Tgt Ion: 95 Resp: 183137
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073416.D
Acq: 11 Jul 2022 13:53

Tgt Ion: 117 Resp: 397280
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 33.3 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: VN073416.D
 Acq: 11 Jul 2022 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-070822

Tgt Ion:152 Resp: 165498
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.9 86.7
 150 159.0 0.0 356.2

