

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073392.D
 Acq On : 08 Jul 2022 14:52
 Operator : JC\MD
 Sample : N3636-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-070722

Quant Time: Jul 09 05:25:15 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)

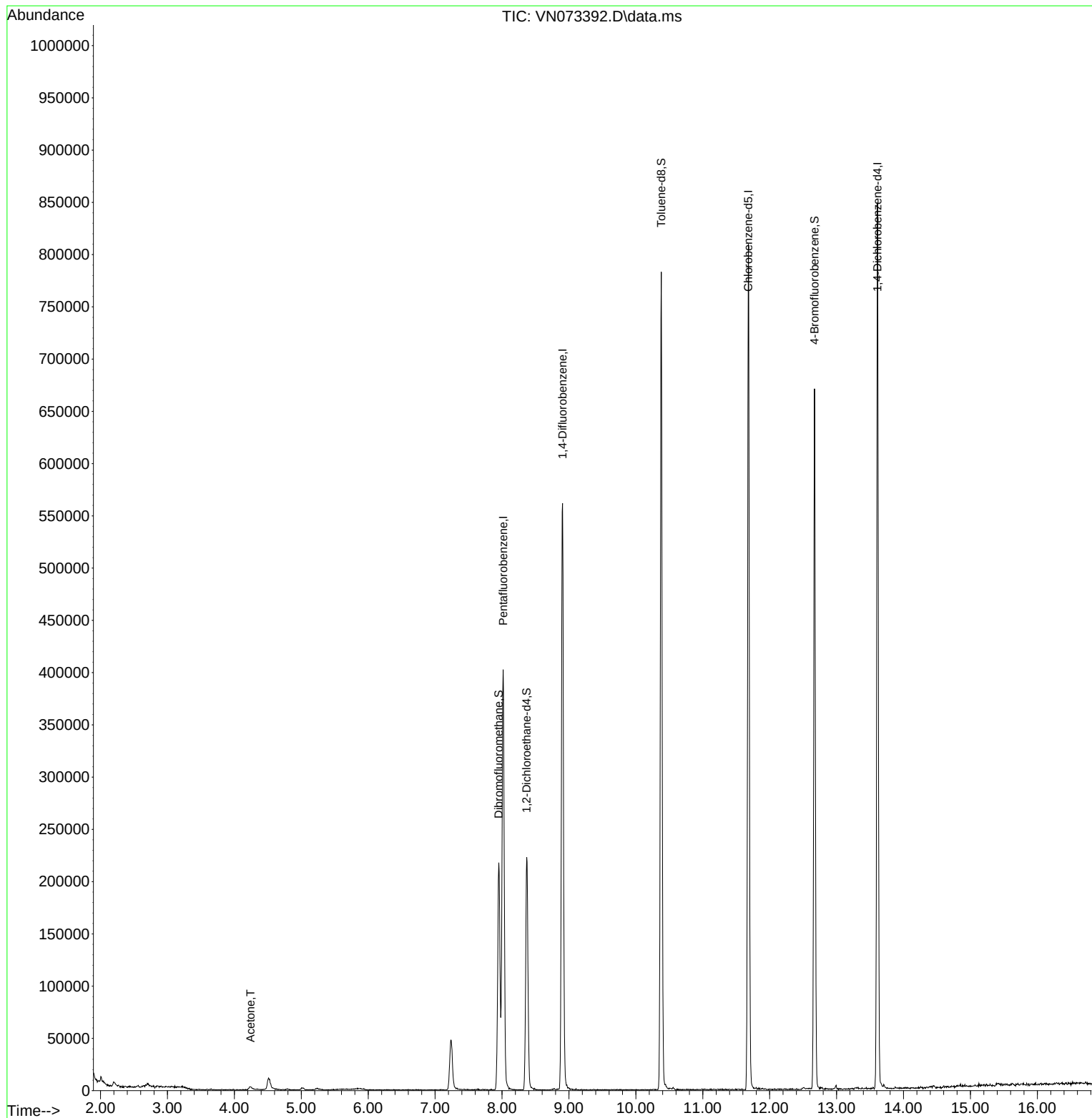
Internal Standards						
1) Pentafluorobenzene	8.016	168	304416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	506539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	220210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	190679	43.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.780%
35) Dibromofluoromethane	7.951	113	162353	48.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	10.381	98	532652	44.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.000%
62) 4-Bromofluorobenzene	12.669	95	232810	50.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.220%
Target Compounds						
16) Acetone	4.240	43	6900	2.797	ug/l	97

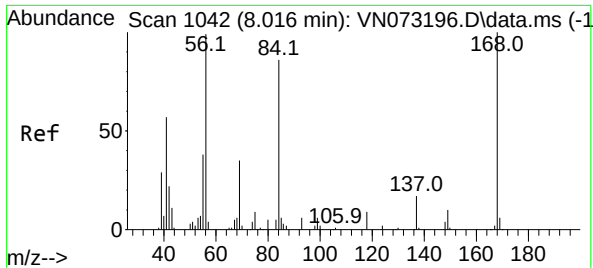
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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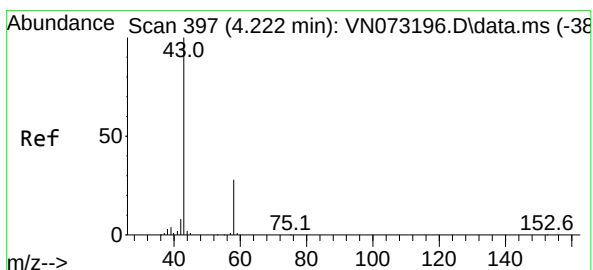
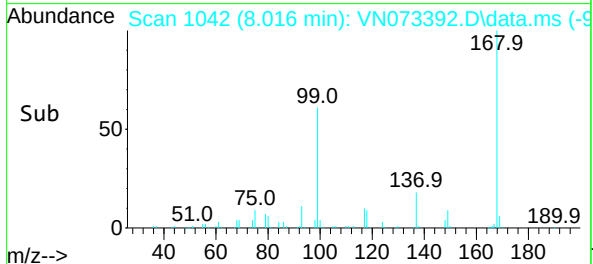
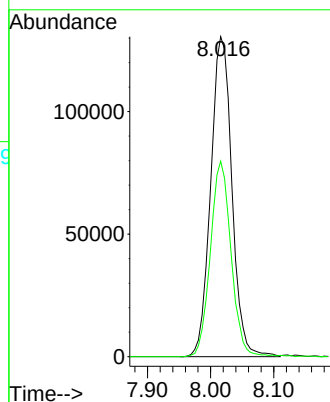
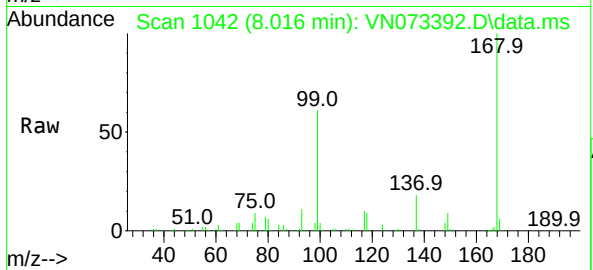




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

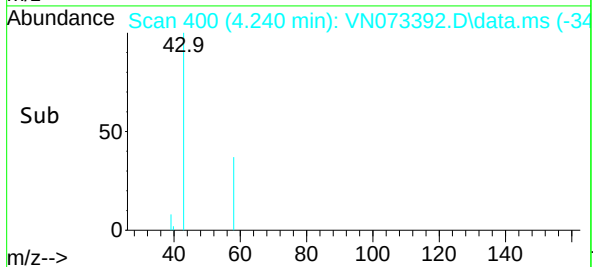
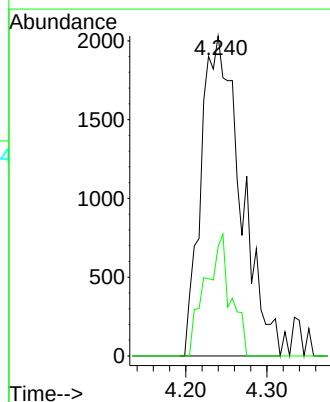
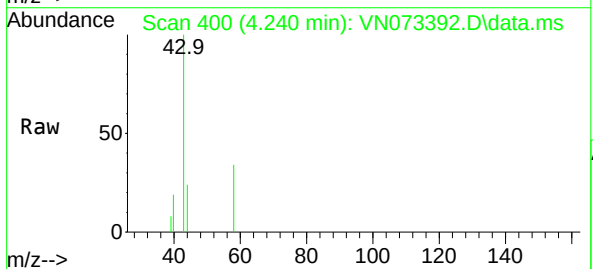
Instrument :
MSVOA_N
ClientSampleId :
FB-01-070722

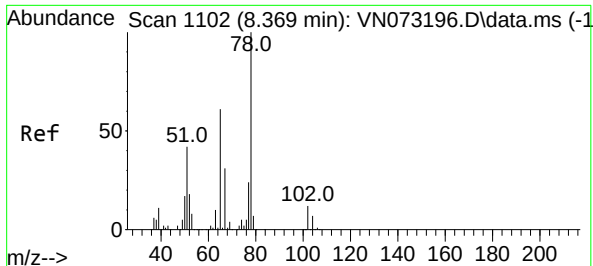
Tgt Ion:168 Resp: 304416
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5



#16
Acetone
Concen: 2.797 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

Tgt Ion: 43 Resp: 6900
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0

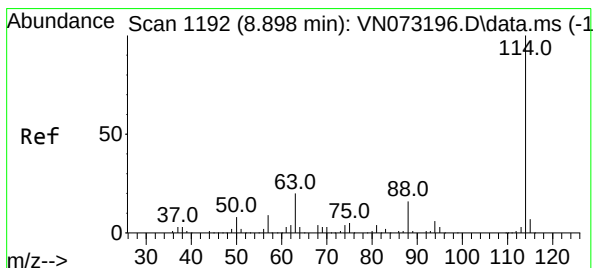
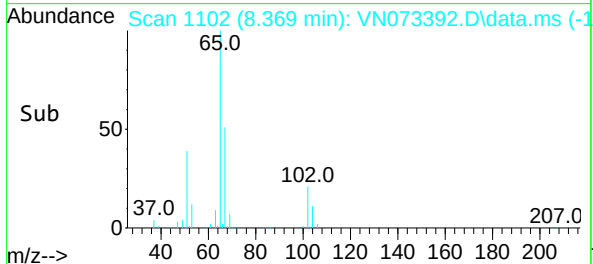
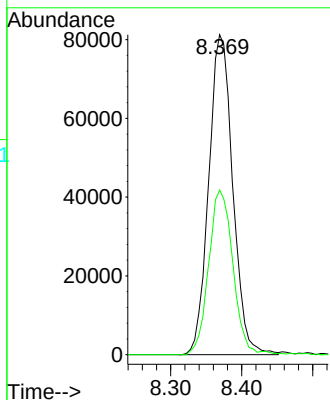
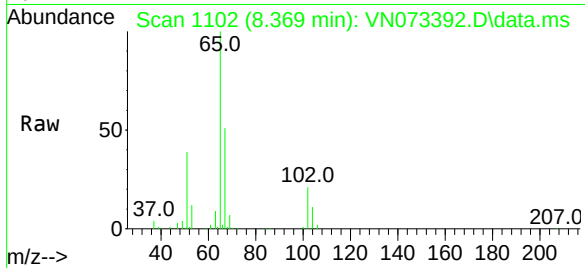




#33
1,2-Dichloroethane-d4
Concen: 43.390 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

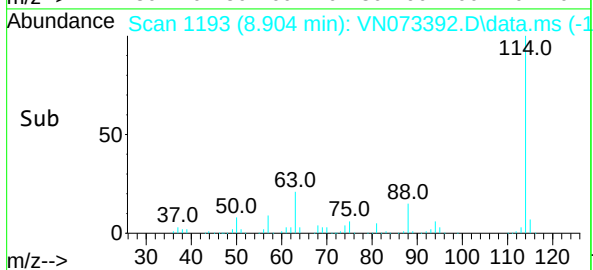
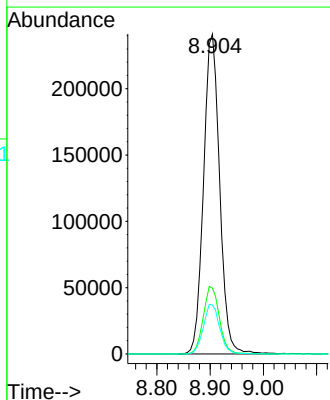
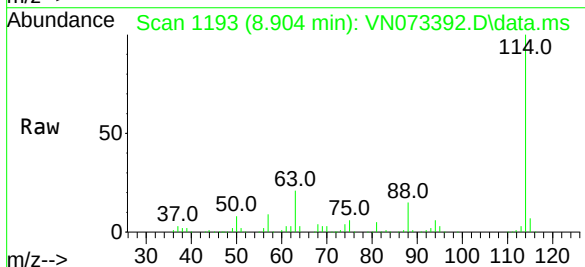
Instrument :
MSVOA_N
ClientSampleId :
FB-01-070722

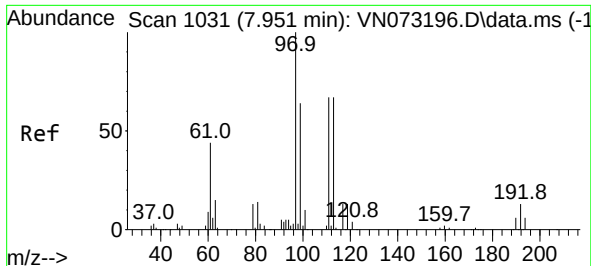
Tgt Ion: 65 Resp: 190679
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

Tgt Ion: 114 Resp: 506539
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 15.3 0.0 32.6

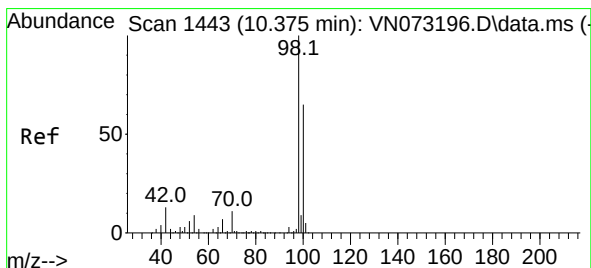
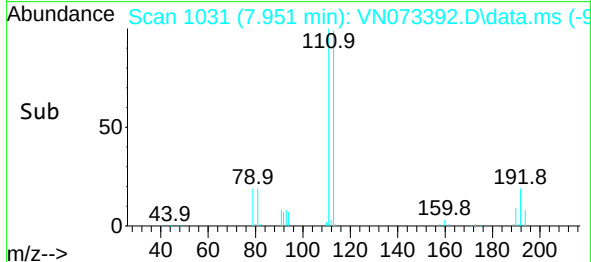
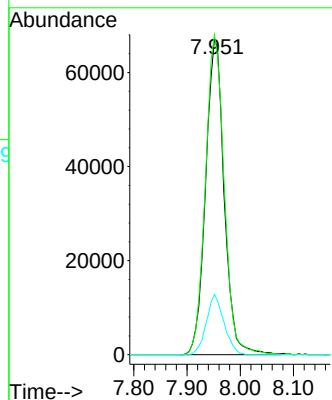
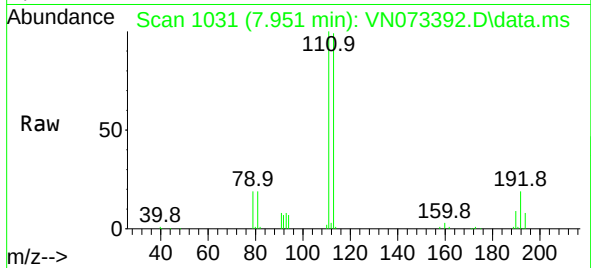




#35
Dibromofluoromethane
Concen: 48.175 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

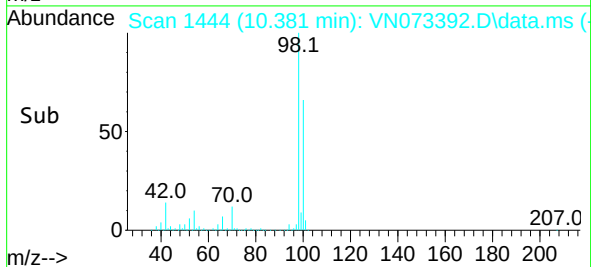
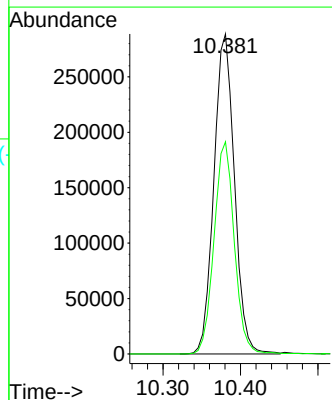
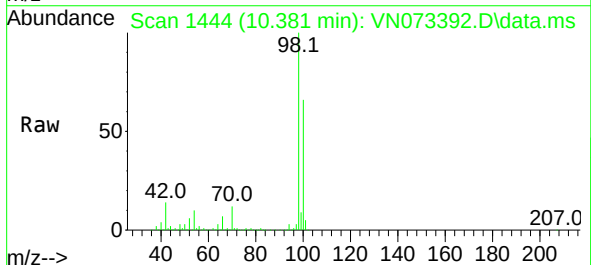
Instrument :
MSVOA_N
ClientSampleId :
FB-01-070722

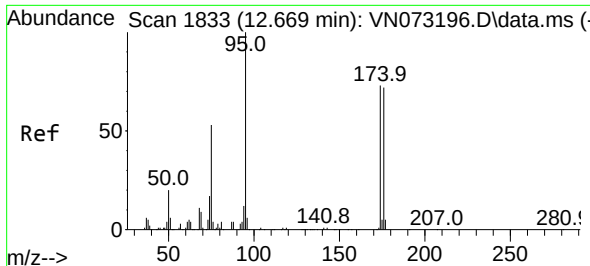
Tgt Ion:113 Resp: 162353
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.1 17.0 25.6



#50
Toluene-d8
Concen: 44.501 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

Tgt Ion: 98 Resp: 532652
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

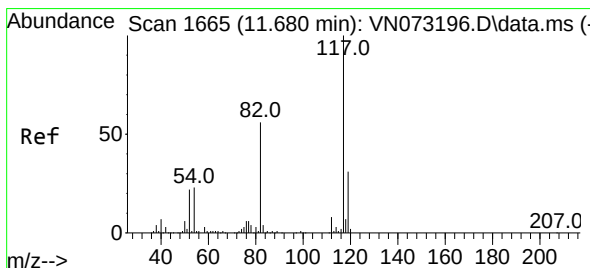
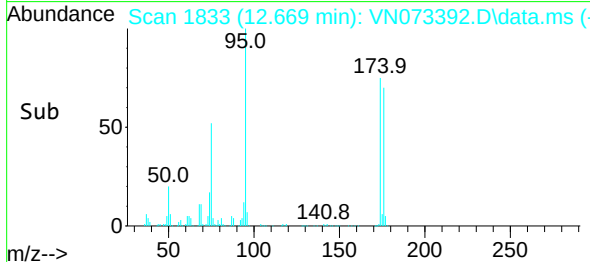
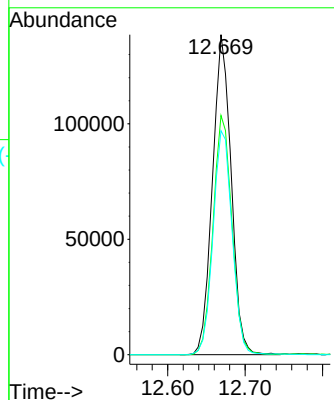
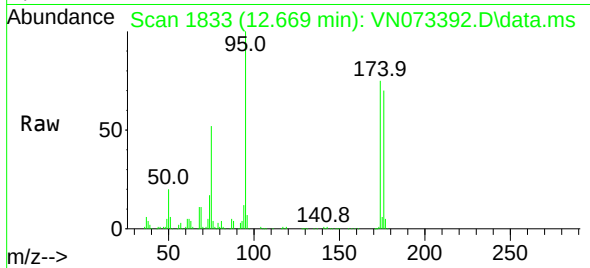




#62
4-Bromofluorobenzene
Concen: 50.613 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

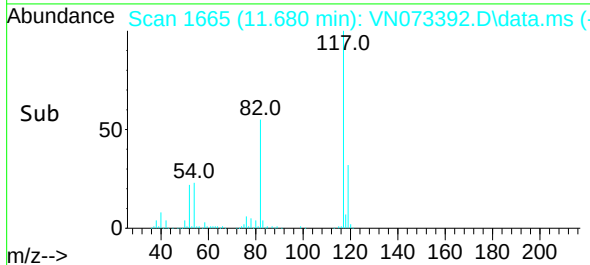
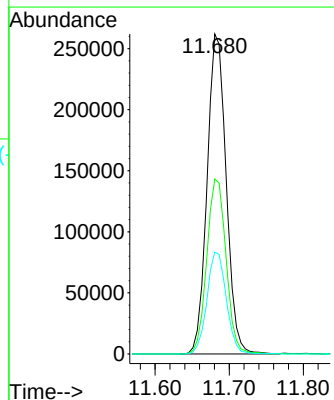
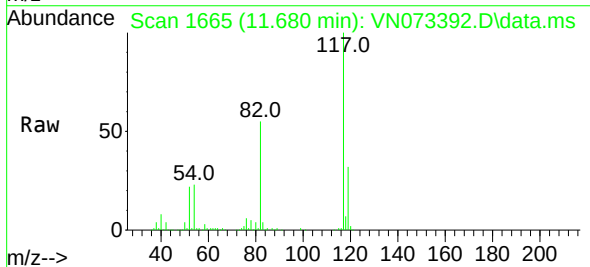
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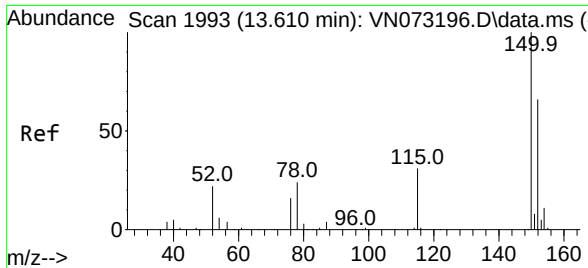
Tgt Ion: 95 Resp: 232810
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 71.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073392.D
Acq: 08 Jul 2022 14:52

Tgt Ion: 117 Resp: 469230
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.9 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: VN073392.D
 Acq: 08 Jul 2022 14:52

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-070722

Tgt Ion:152	Resp:	220210
Ion Ratio	Lower	Upper
152	100	
115	62.0	28.9 86.7
150	159.4	0.0 356.2

