

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073733.D
 Acq On : 04 Aug 2022 13:51
 Operator : JC\MD
 Sample : N3887-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB072522

Quant Time: Aug 05 00:27:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

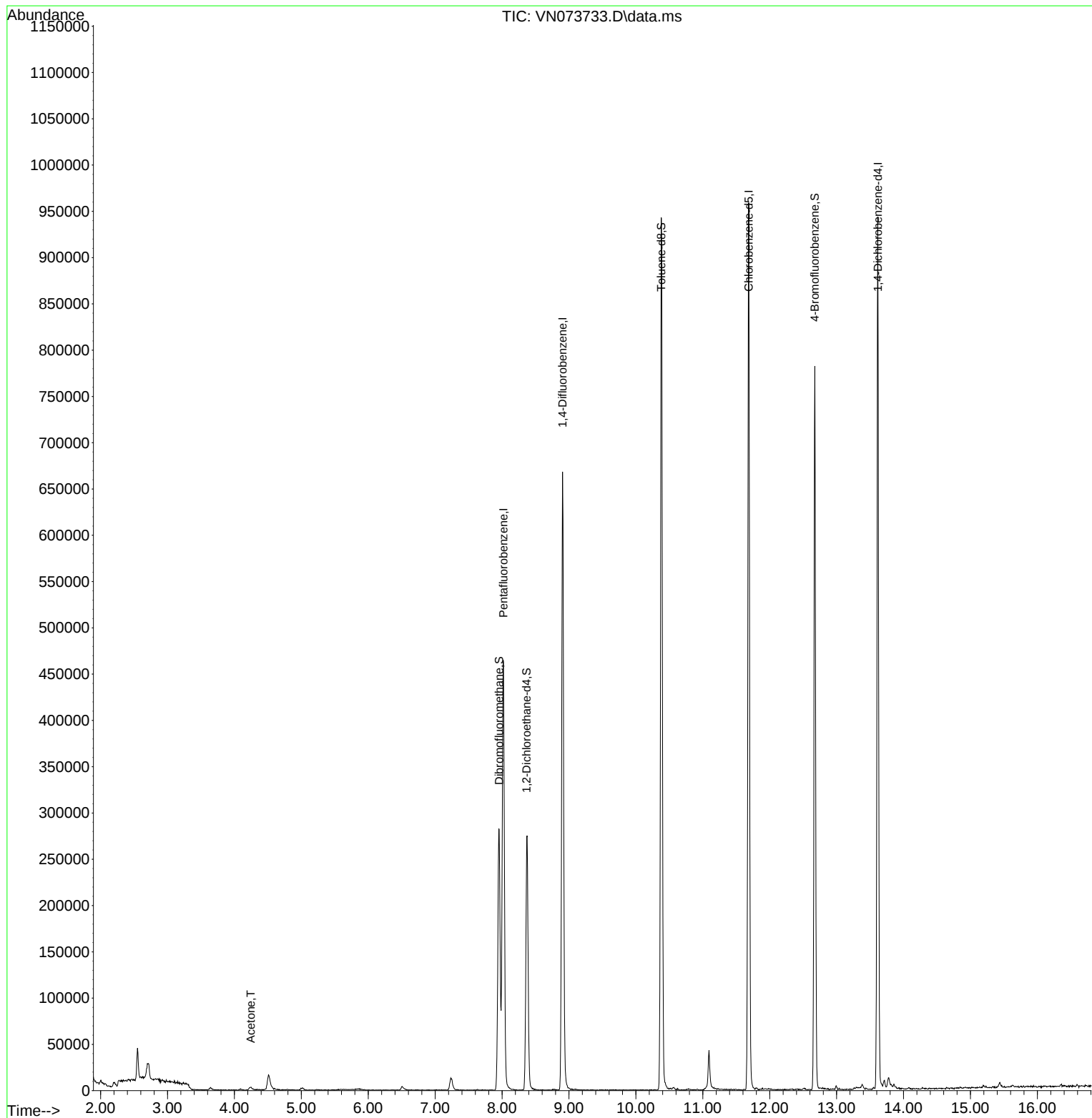
Internal Standards						
1) Pentafluorobenzene	8.022	168	375121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	608619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	572463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	260633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	230259	50.369	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.740%	
35) Dibromofluoromethane	7.957	113	210224	55.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.020%	
50) Toluene-d8	10.380	98	690818	45.935	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.880%	
62) 4-Bromofluorobenzene	12.674	95	251124	49.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.960%	
Target Compounds						
16) Acetone	4.245	43	6119	2.492	ug/l	Qvalue 96

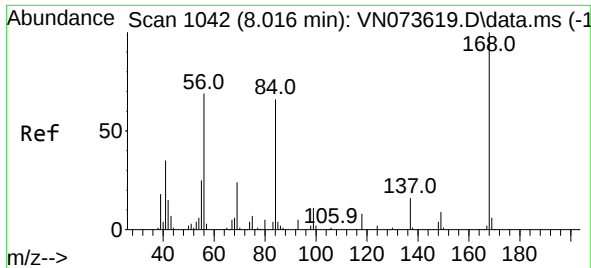
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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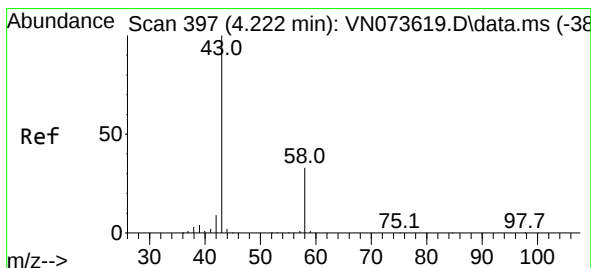
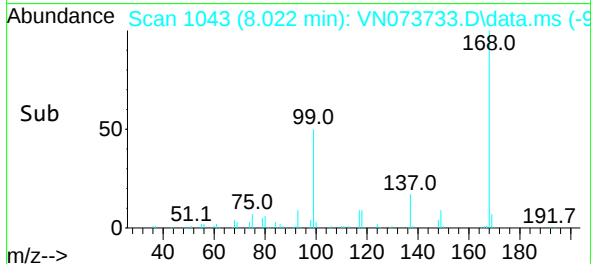
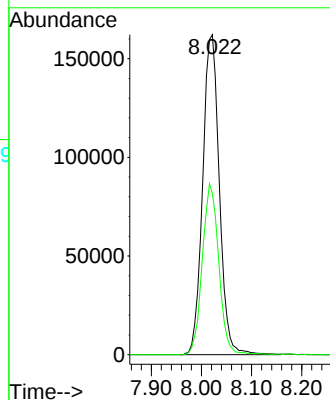
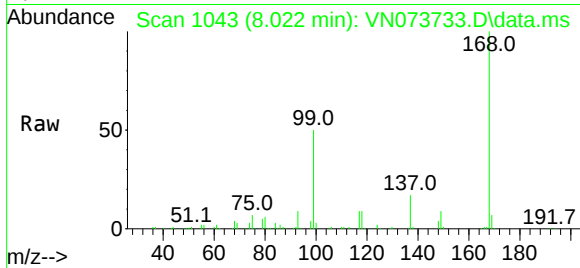




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073733.D
Acq: 04 Aug 2022 13:51

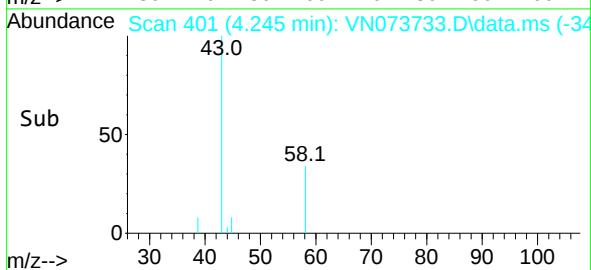
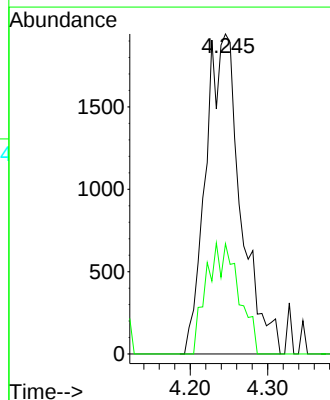
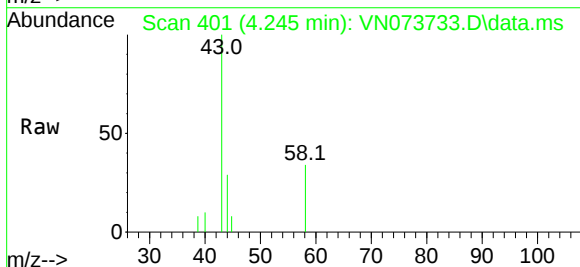
Instrument :
MSVOA_N
ClientSampleId :
TB072522

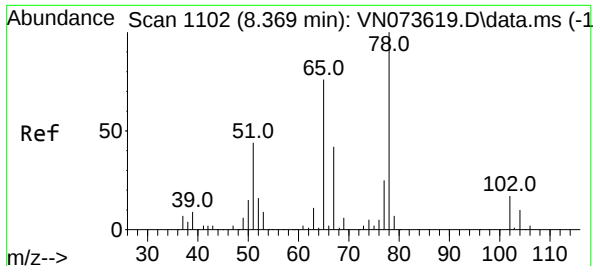
Tgt Ion:168 Resp: 375121
Ion Ratio Lower Upper
168 100
99 50.4 42.3 63.5



#16
Acetone
Concen: 2.492 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.023 min
Lab File: VN073733.D
Acq: 04 Aug 2022 13:51

Tgt Ion: 43 Resp: 6119
Ion Ratio Lower Upper
43 100
58 34.5 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 50.369 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073733.D

Acq: 04 Aug 2022 13:51

Instrument :

MSVOA_N

ClientSampleId :

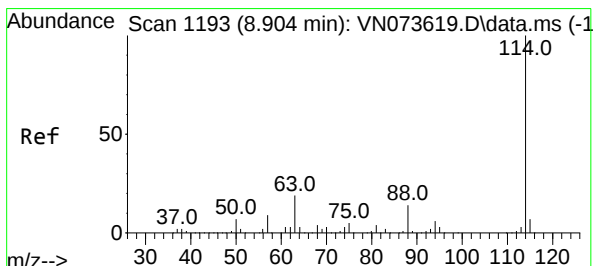
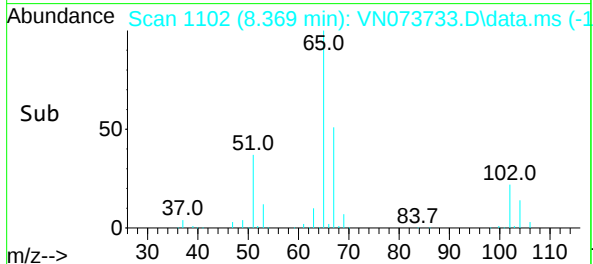
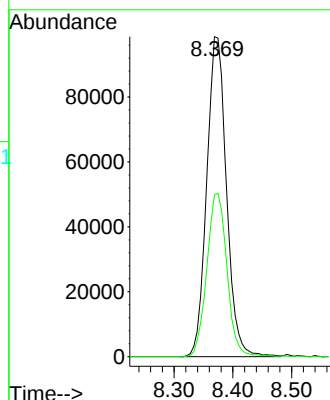
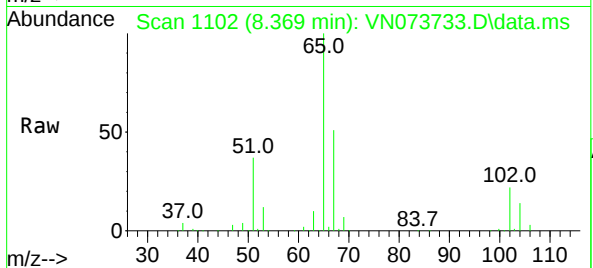
TB072522

Tgt Ion: 65 Resp: 230259

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. -0.000 min

Lab File: VN073733.D

Acq: 04 Aug 2022 13:51

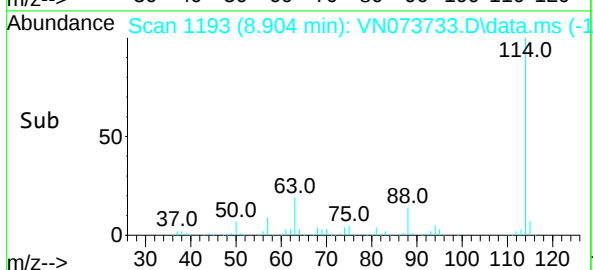
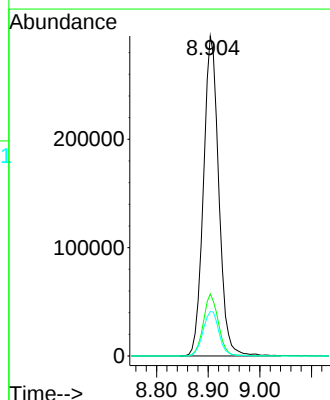
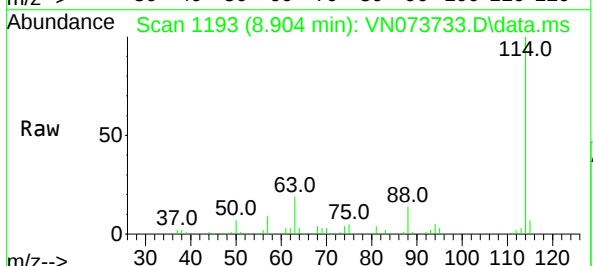
Tgt Ion: 114 Resp: 608619

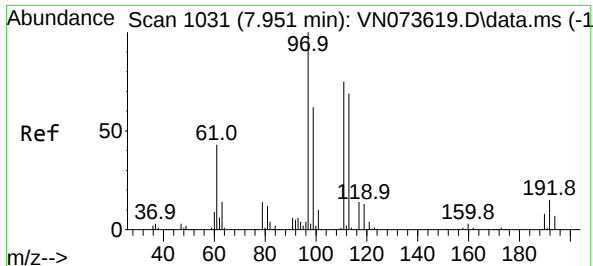
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

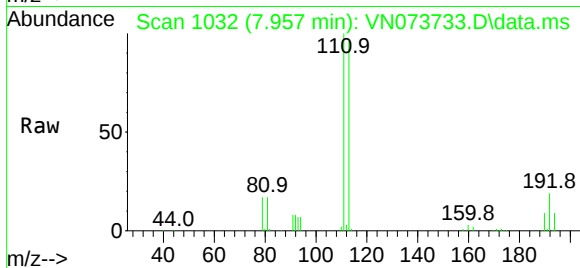
88 13.8 0.0 32.6



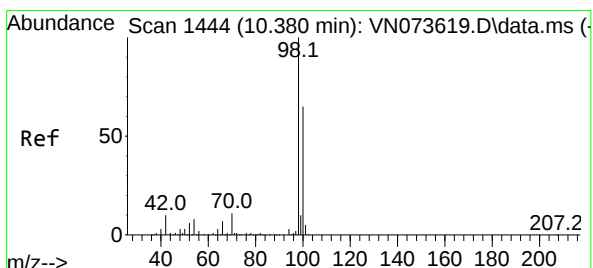
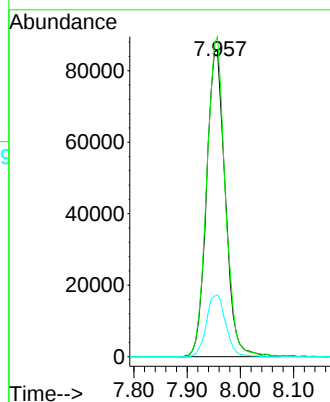
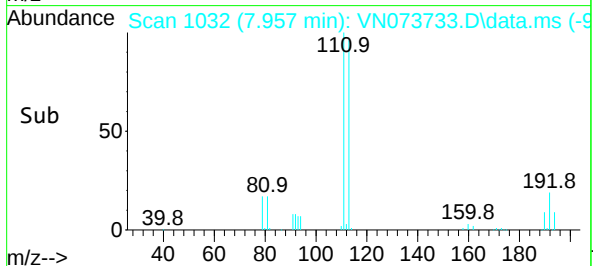


#35
Dibromofluoromethane
Concen: 55.007 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073733.D
Acq: 04 Aug 2022 13:51

Instrument :
MSVOA_N
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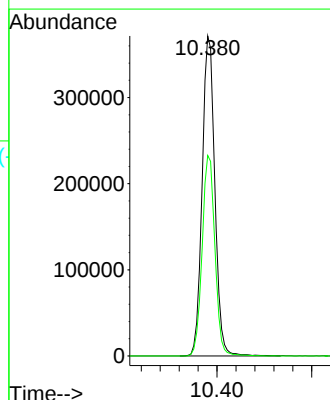
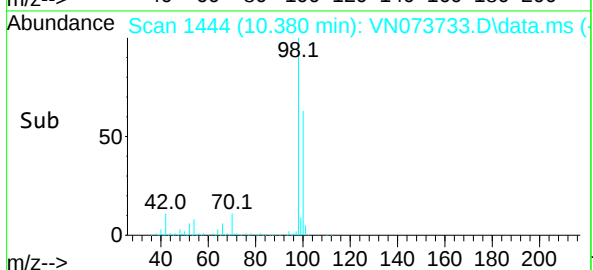
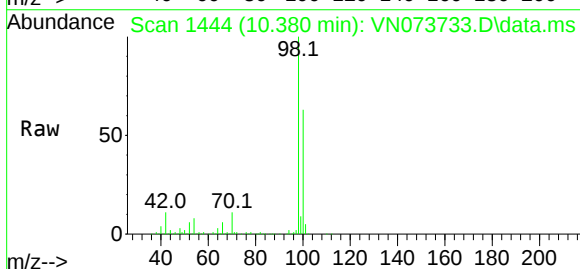


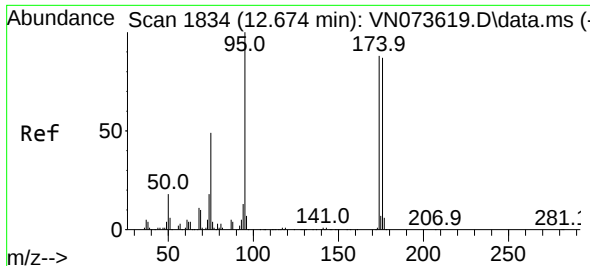
Tgt Ion:113 Resp: 210224
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 20.8 17.0 25.6



#50
Toluene-d8
Concen: 45.935 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073733.D
Acq: 04 Aug 2022 13:51

Tgt Ion: 98 Resp: 690818
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8

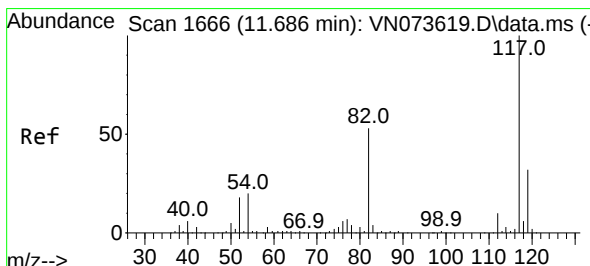
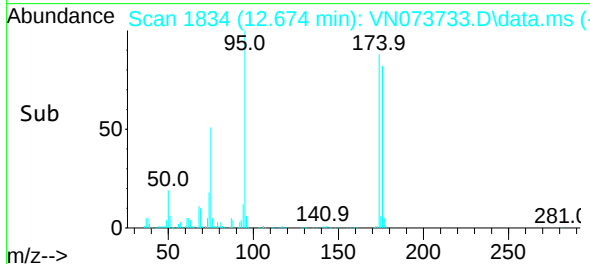
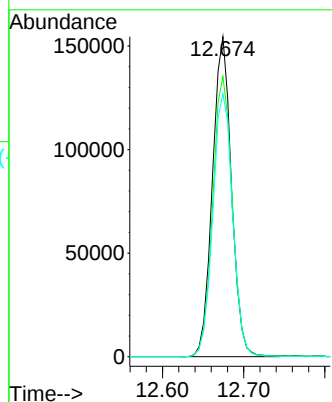
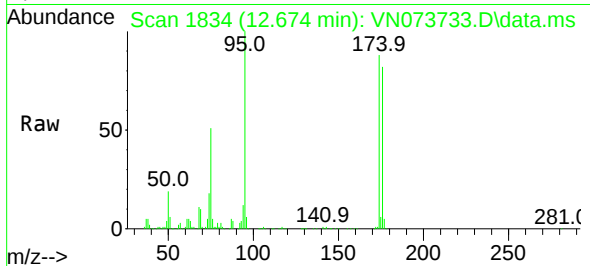




#62
4-Bromofluorobenzene
Concen: 49.983 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073733.D
Acq: 04 Aug 2022 13:51

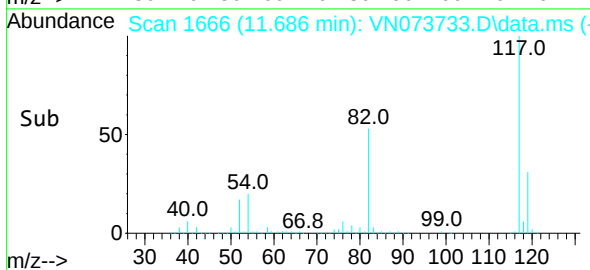
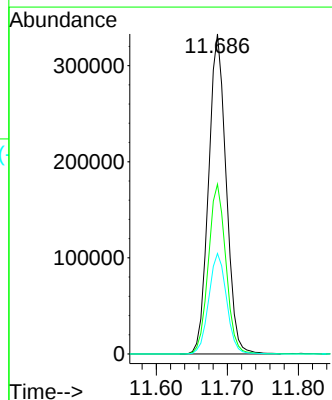
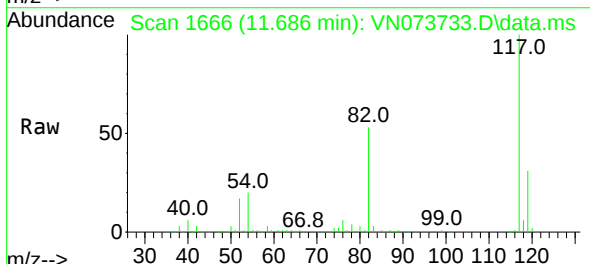
Instrument :
MSVOA_N
ClientSampleId :
TB072522

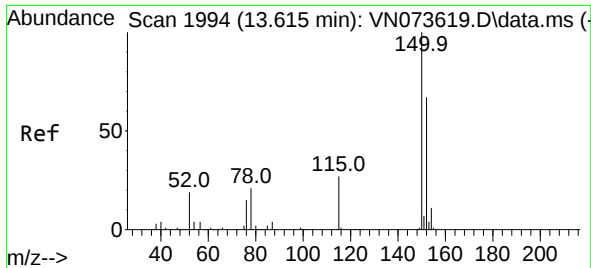
Tgt Ion: 95 Resp: 251124
Ion Ratio Lower Upper
95 100
174 90.4 0.0 167.6
176 85.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073733.D
Acq: 04 Aug 2022 13:51

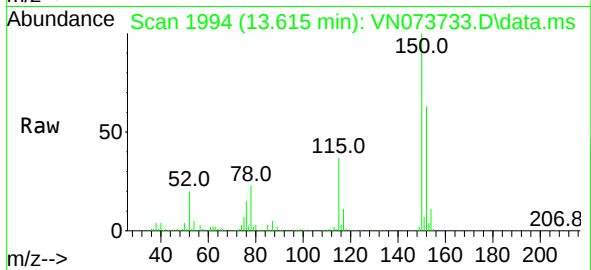
Tgt Ion: 117 Resp: 572463
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: VN073733.D
 Acq: 04 Aug 2022 13:51

Instrument :
 MSVOA_N
 ClientSampleId :
 TB072522



Tgt Ion:152 Resp: 260633

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.9	86.7
150	158.2	0.0	356.2

