

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022123\
 Data File : VN076758.D
 Acq On : 21 Feb 2023 18:25
 Operator : JC\MD
 Sample : 01641-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 TB-2023-2-15

Quant Time: Feb 22 04:13:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.231	168	278329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	497672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	437237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	173548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202918	52.798	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.600%
35) Dibromofluoromethane	8.172	113	154708	47.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	10.566	98	611655	50.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.854	95	181623	45.054	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.100%

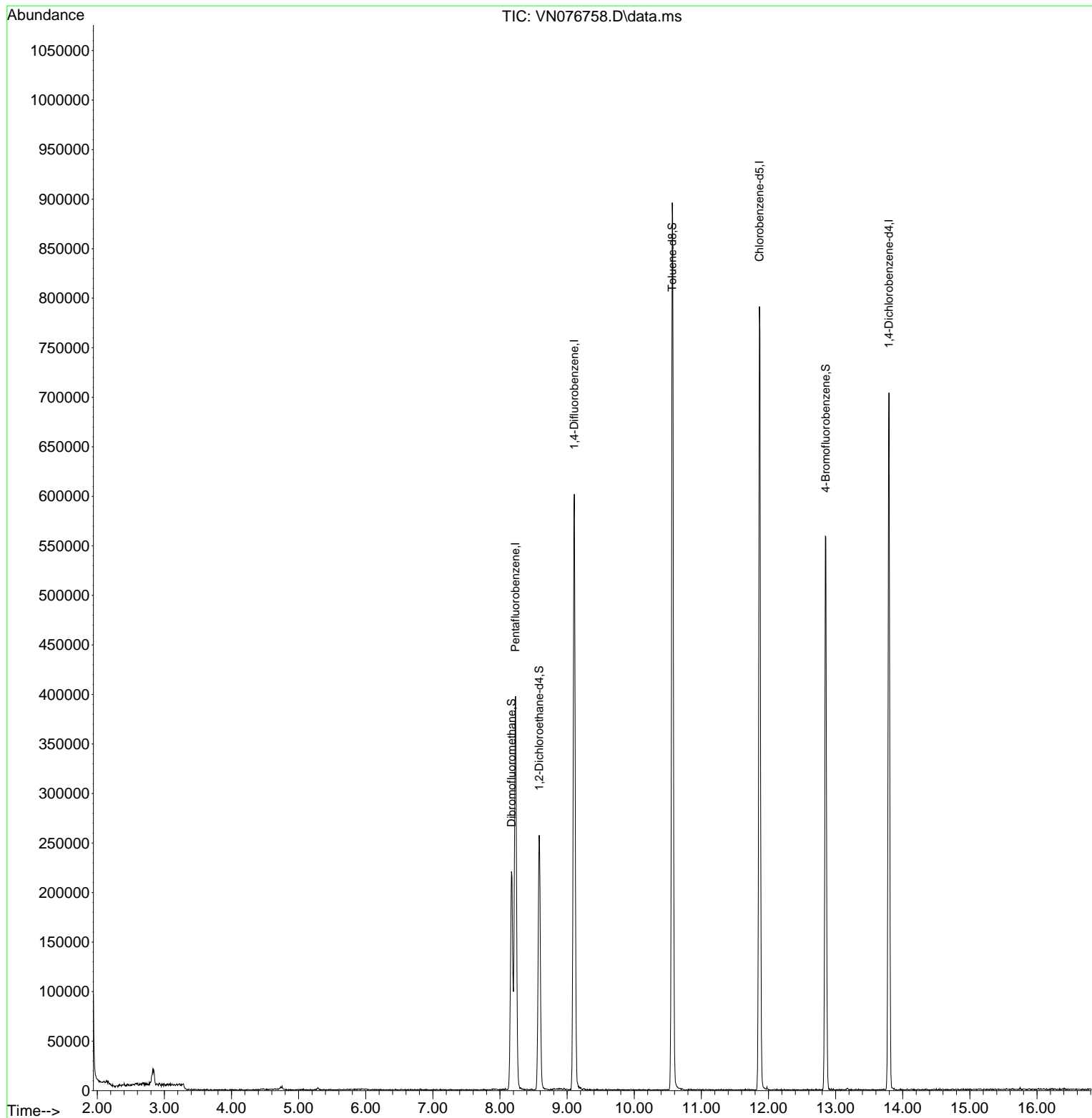
Target Compounds Qvalue

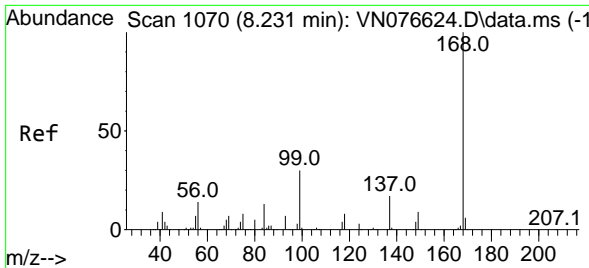
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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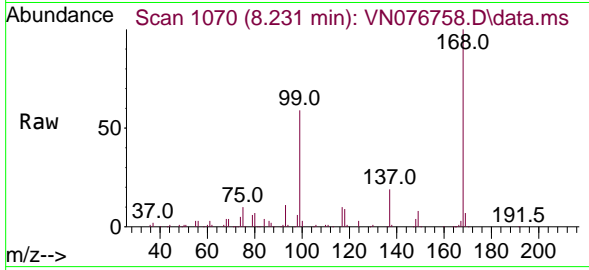
Quant Time: Feb 22 04:13:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
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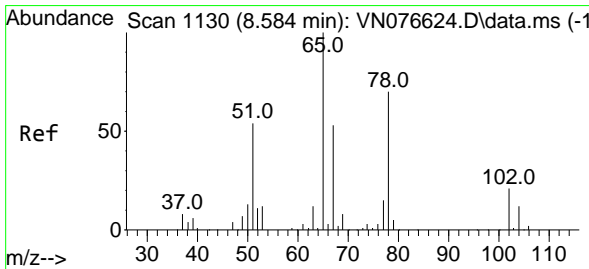
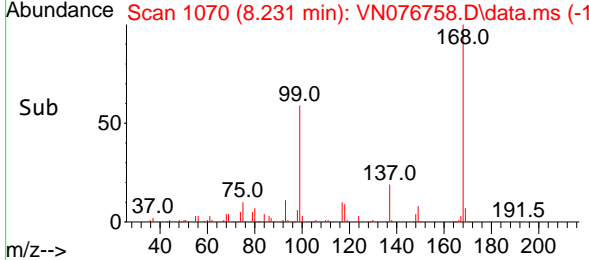
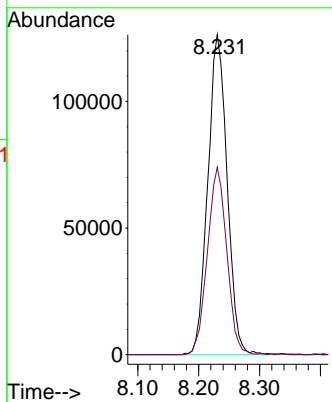


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.231 min Scan# 1070
 Delta R.T. -0.000 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25

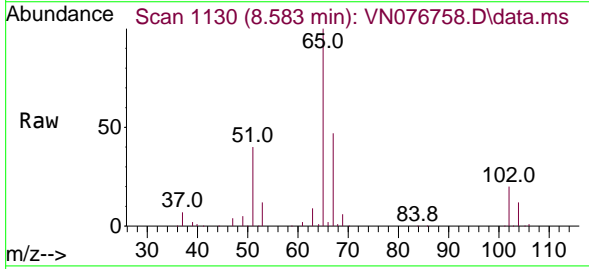
Instrument : MSVOA_N
 ClientSampleId : TB-2023-2-15



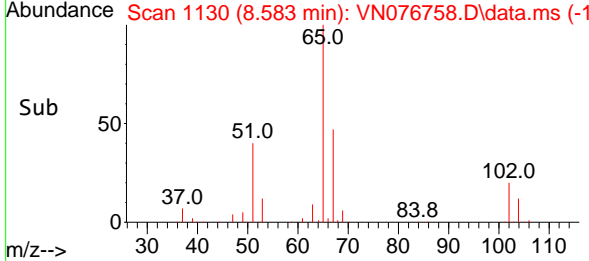
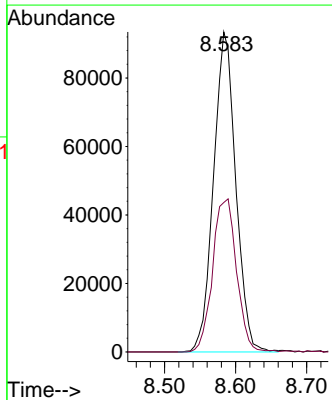
Tgt Ion:168 Resp: 278329
 Ion Ratio Lower Upper
 168 100
 99 58.6 44.8 67.2

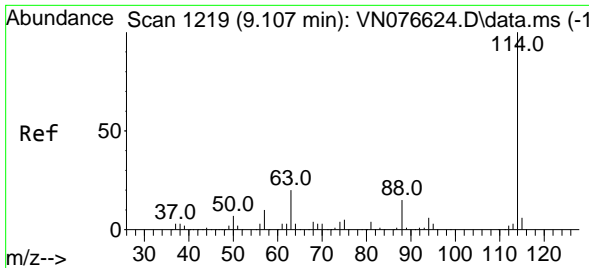


#33
 1,2-Dichloroethane-d4
 Concen: 52.798 ug/l
 RT: 8.583 min Scan# 1130
 Delta R.T. -0.001 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25



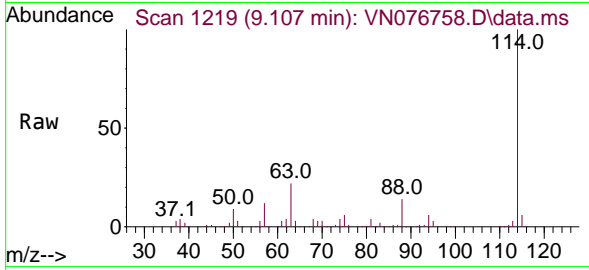
Tgt Ion: 65 Resp: 202918
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.6



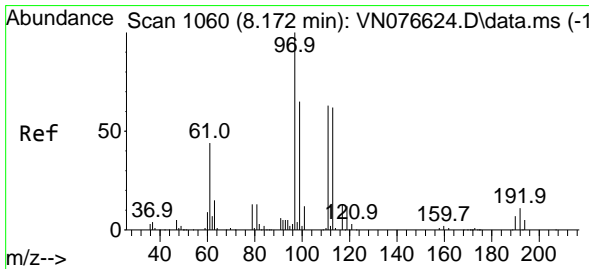
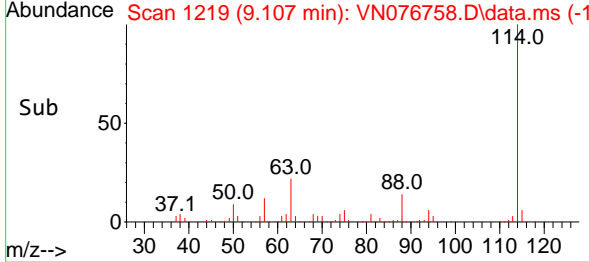
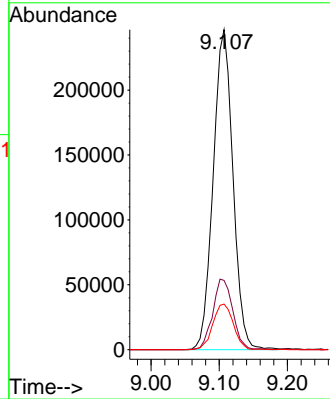


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.107 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25

Instrument :
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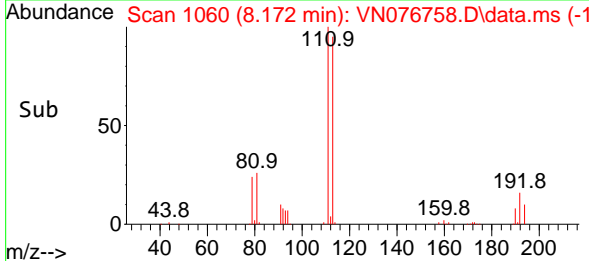
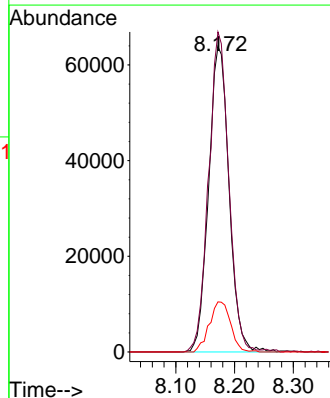
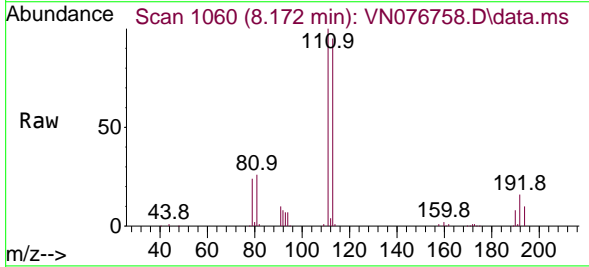


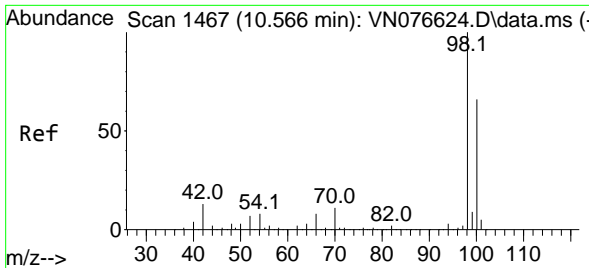
Tgt Ion:114 Resp: 497672
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.0
 88 14.3 0.0 29.6



#35
 Dibromofluoromethane
 Concen: 47.469 ug/l
 RT: 8.172 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25

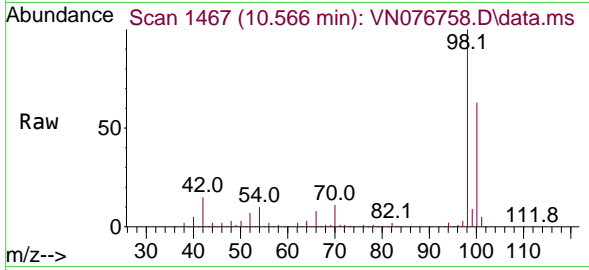
Tgt Ion:113 Resp: 154708
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.1 124.7
 192 17.0 15.6 23.4



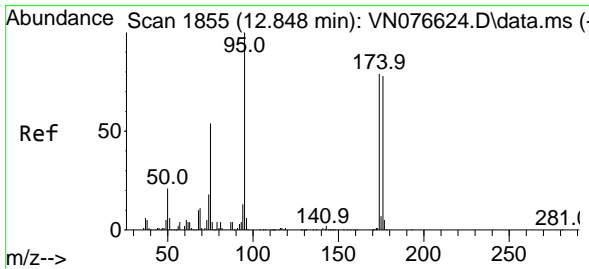
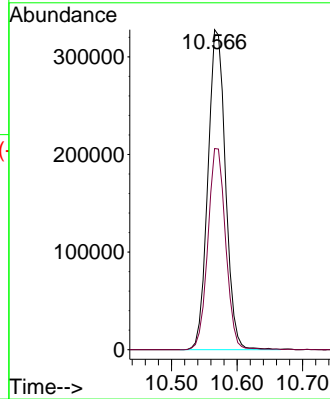
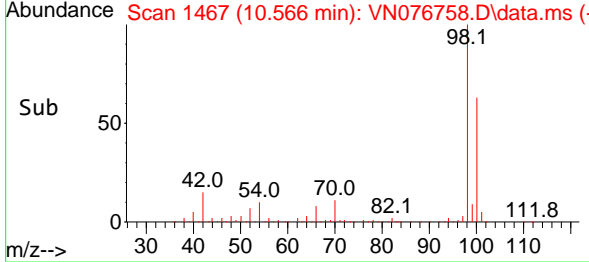


#50
 Toluene-d8
 Concen: 50.253 ug/l
 RT: 10.566 min Scan# 1467
 Delta R.T. -0.000 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25

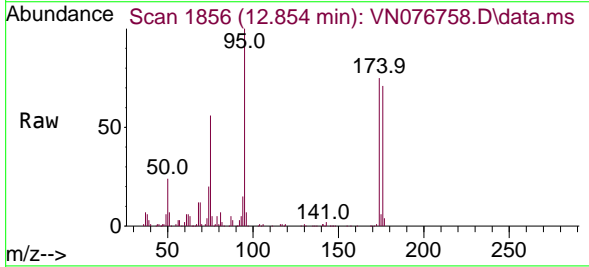
Instrument : MSVOA_N
 ClientSampleId : TB-2023-2-15



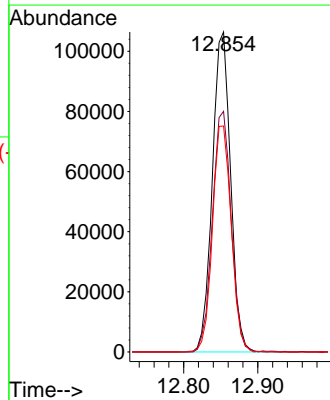
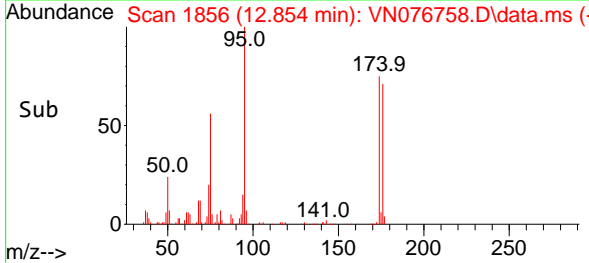
Tgt Ion: 98 Resp: 611655
 Ion Ratio Lower Upper
 98 100
 100 63.5 52.9 79.3

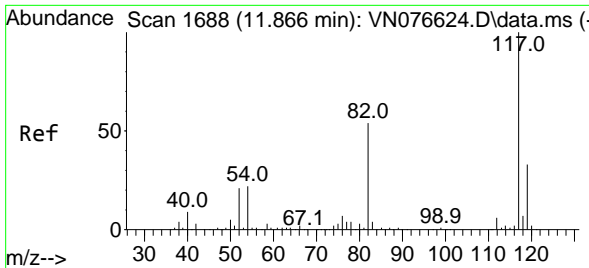


#62
 4-Bromofluorobenzene
 Concen: 45.054 ug/l
 RT: 12.854 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25



Tgt Ion: 95 Resp: 181623
 Ion Ratio Lower Upper
 95 100
 174 77.7 0.0 169.2
 176 72.7 0.0 163.4



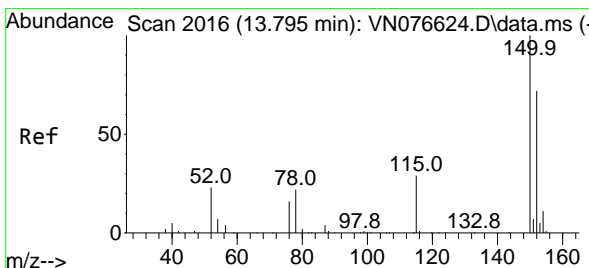
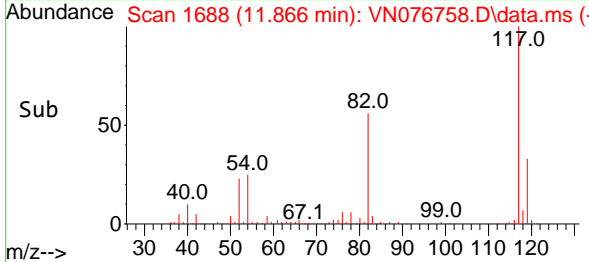
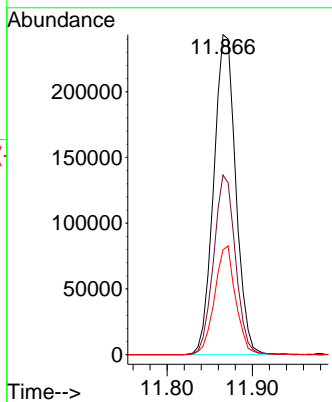
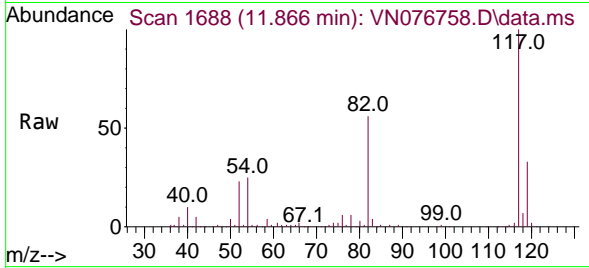


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.866 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN076758.D
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Tgt Ion:117 Resp: 437237

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.4	65.2
119	32.7	26.1	39.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN076758.D
 Acq: 21 Feb 2023 18:25

Tgt Ion:152 Resp: 173548

Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.3	87.9
150	158.0	0.0	349.8

