

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072503.D
 Acq On : 01 Apr 2022 15:25
 Operator : VA/SY
 Sample : N2217-07
 Misc : 4.61G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 SB-6

Quant Time: Apr 02 02:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	433513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	781788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	801720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	386516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	240526	45.865	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.740%
35) Dibromofluoromethane	7.909	113	258130	42.486	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.980%
50) Toluene-d8	10.332	98	967248	45.800	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.600%
62) 4-Bromofluorobenzene	12.626	95	364003	44.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.260%

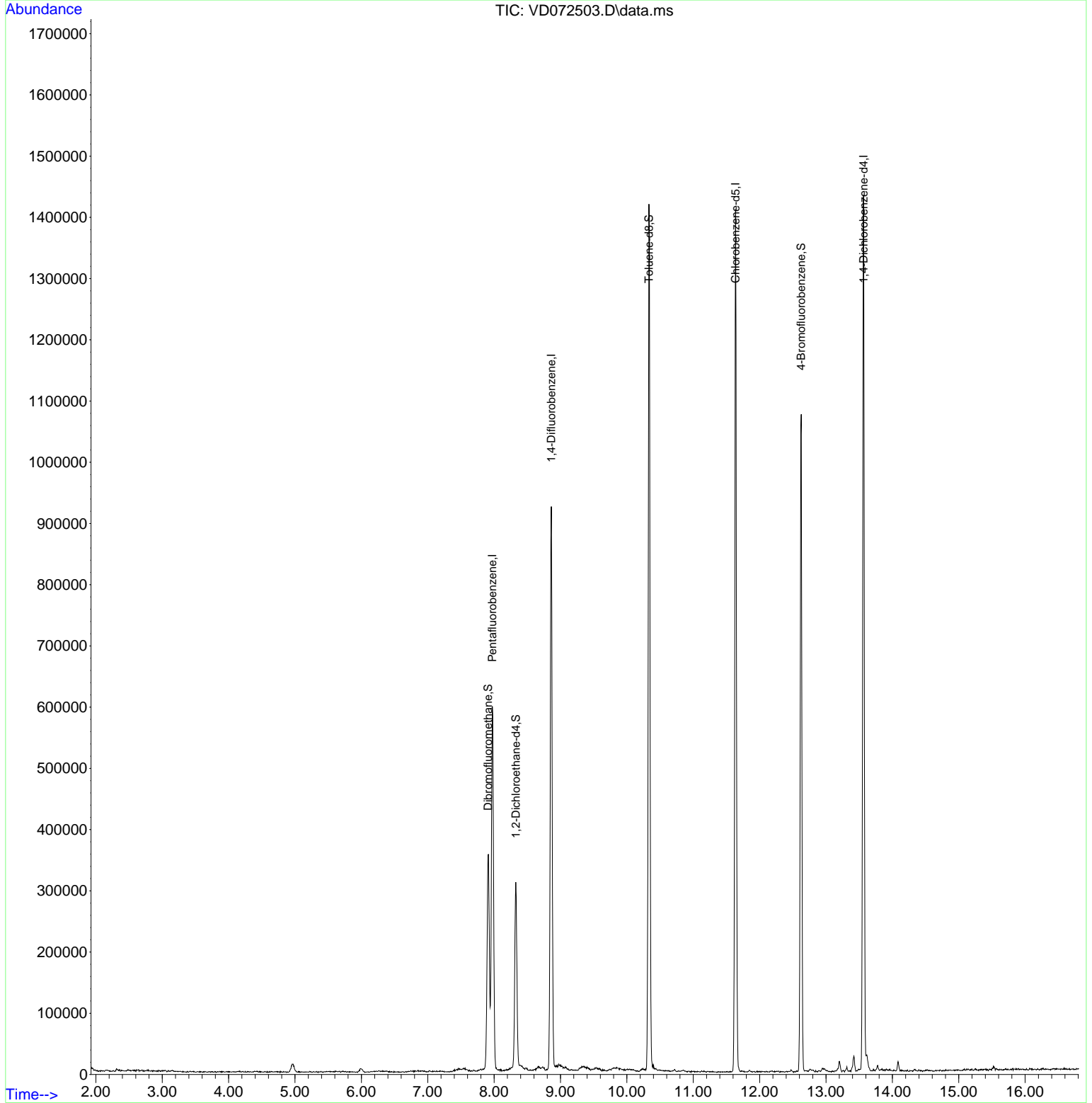
Target Compounds Qvalue

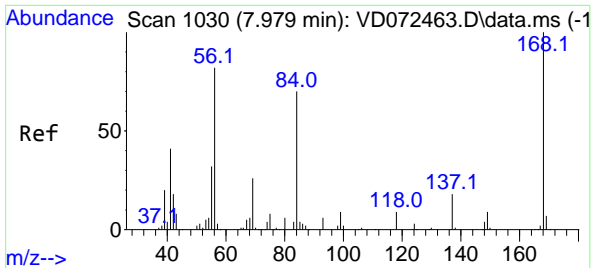
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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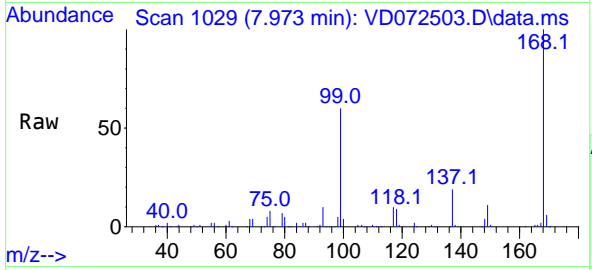
Quant Time: Apr 02 02:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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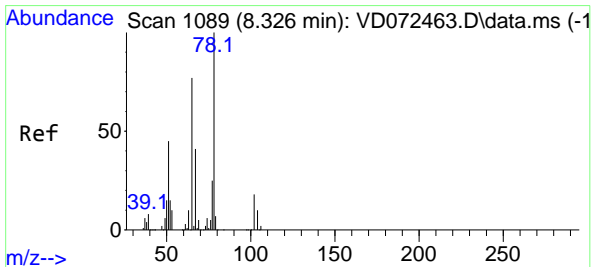
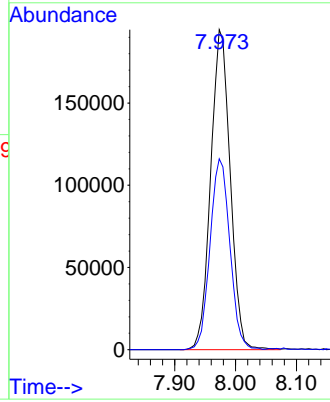
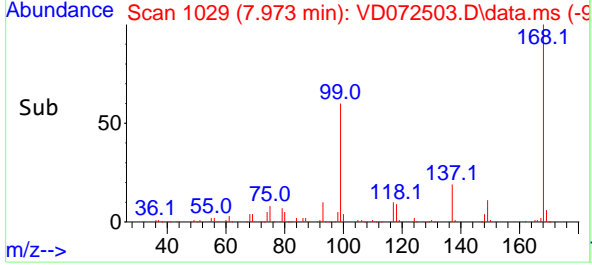


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25

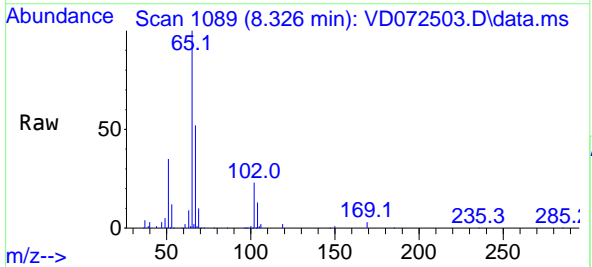
Instrument : MSVOA_D
 ClientSampleId : SB-6



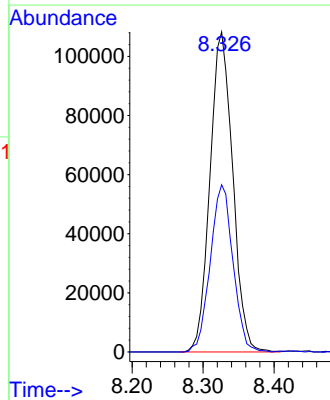
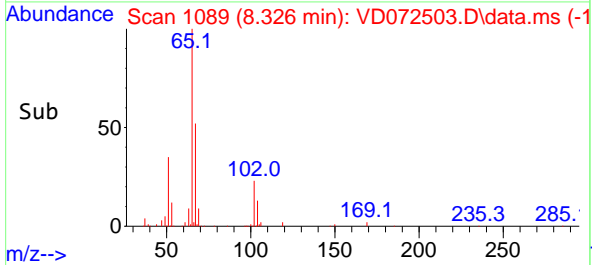
Tgt Ion:168 Resp: 433513
 Ion Ratio Lower Upper
 168 100
 99 59.6 49.8 74.6

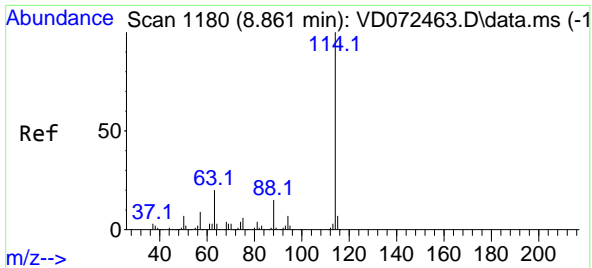


#33
 1,2-Dichloroethane-d4
 Concen: 45.865 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25



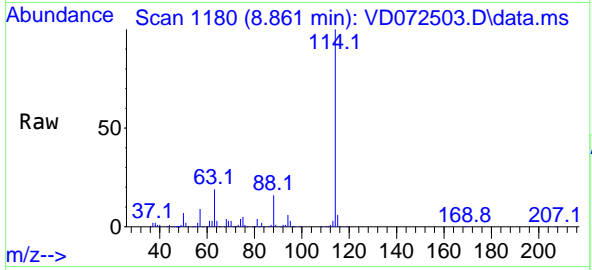
Tgt Ion: 65 Resp: 240526
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 101.4





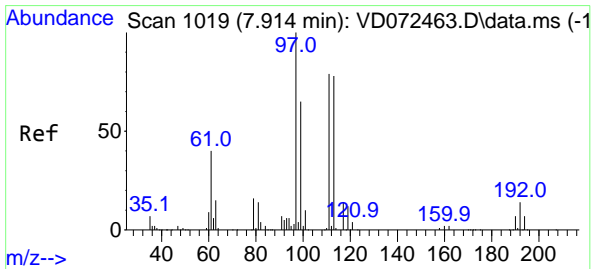
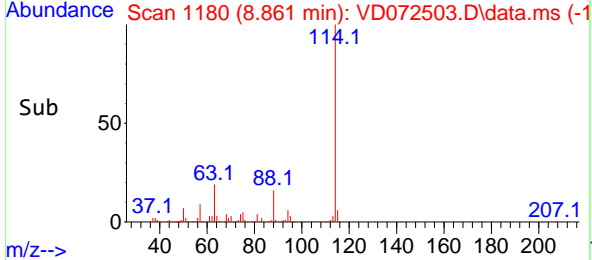
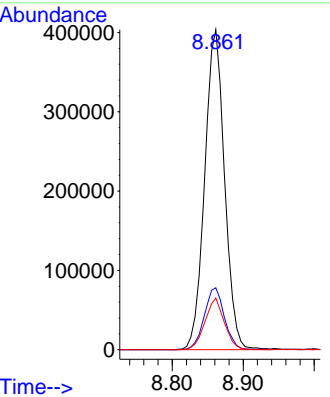
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25

Instrument : MSVOA_D
 ClientSampleId : SB-6

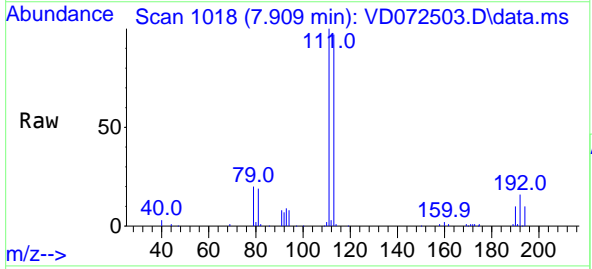


Tgt Ion:114 Resp: 781788

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	46.6
88	16.1	0.0	33.2

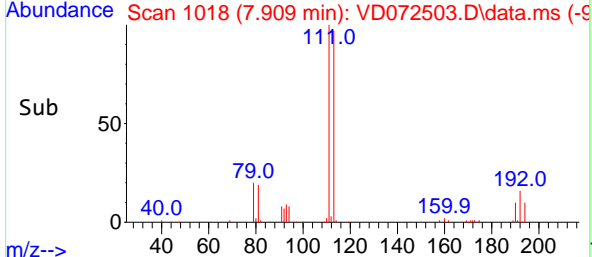
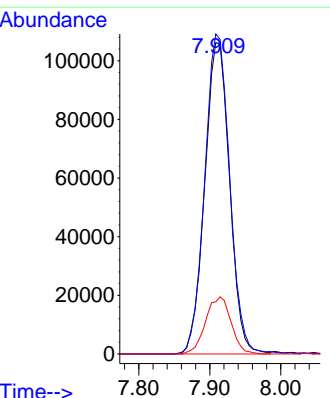


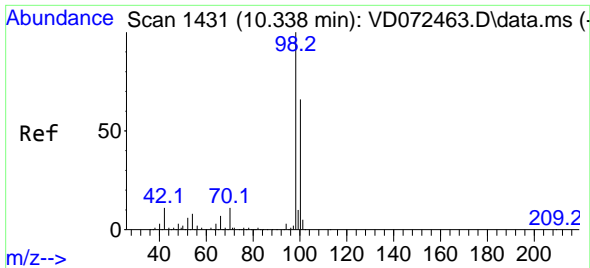
#35
 Dibromofluoromethane
 Concen: 42.486 ug/l
 RT: 7.909 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25



Tgt Ion:113 Resp: 258130

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.6
192	18.7	14.6	21.8

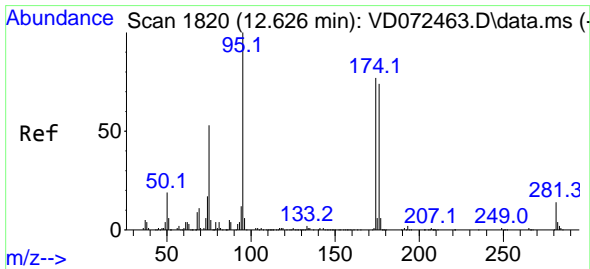
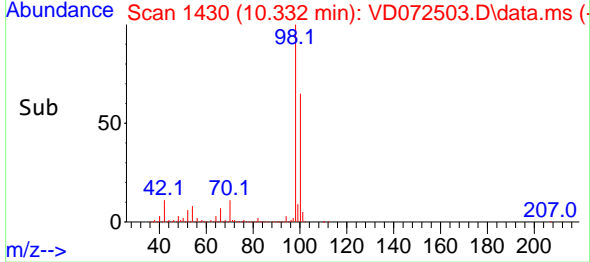
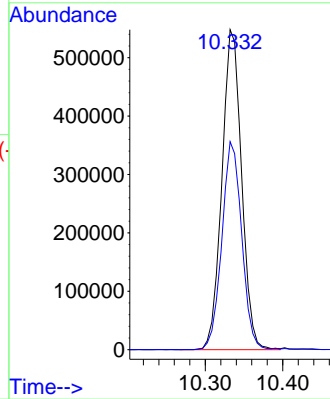
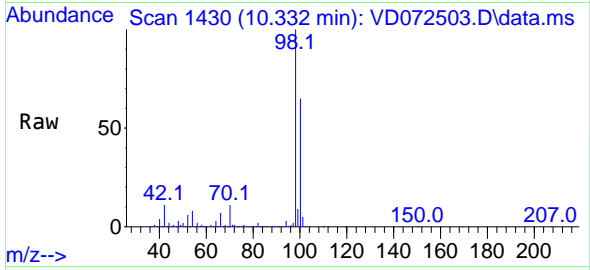




#50
 Toluene-d8
 Concen: 45.800 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25

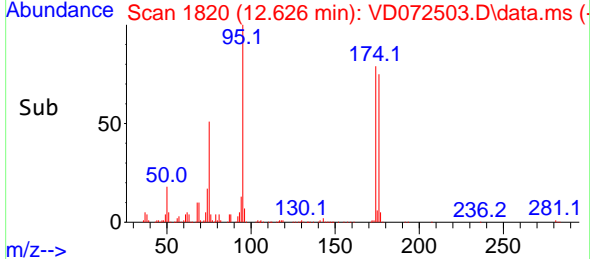
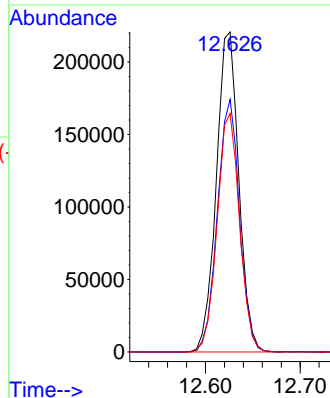
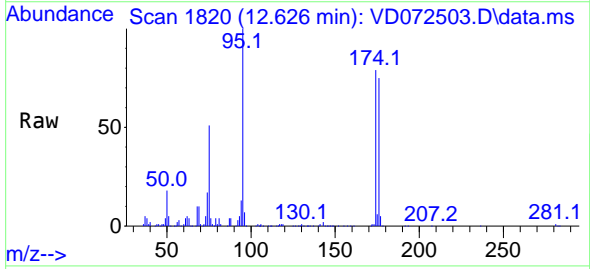
Instrument : MSVOA_D
 ClientSampleId : SB-6

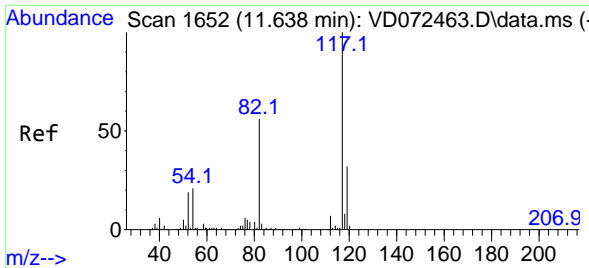
Tgt Ion: 98 Resp: 967248
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.4 78.6



#62
 4-Bromofluorobenzene
 Concen: 44.133 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25

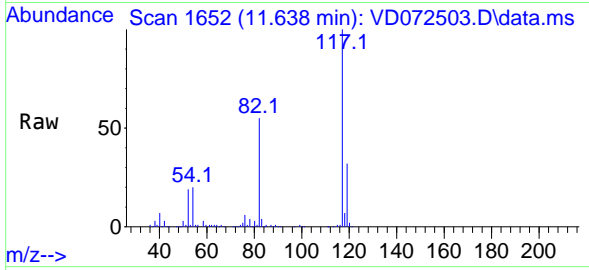
Tgt Ion: 95 Resp: 364003
 Ion Ratio Lower Upper
 95 100
 174 77.8 0.0 152.8
 176 73.9 0.0 145.4



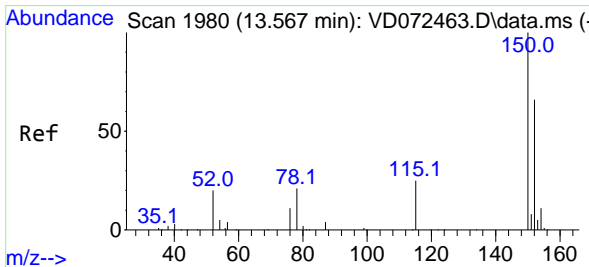
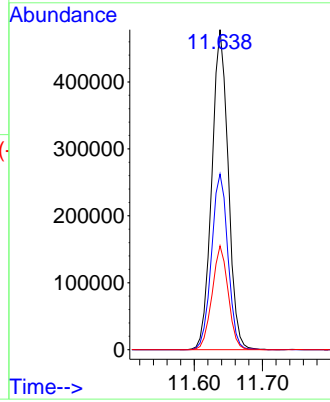
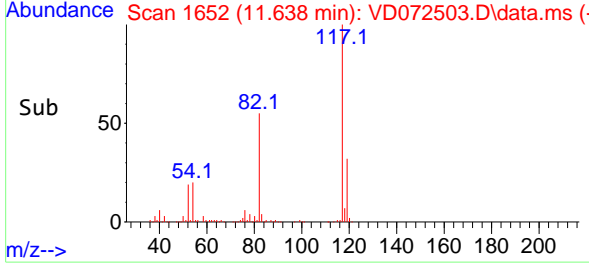


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25

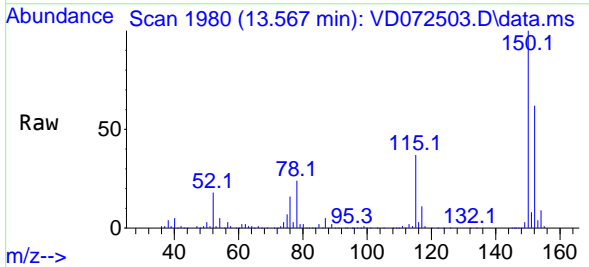
Instrument : MSVOA_D
 ClientSampleId : SB-6



Tgt Ion:117 Resp: 801720
 Ion Ratio Lower Upper
 117 100
 82 54.9 45.3 67.9
 119 32.4 26.6 40.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD072503.D
 Acq: 01 Apr 2022 15:25



Tgt Ion:152 Resp: 386516
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.3 93.8
 150 158.0 0.0 348.6

