

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042022\
 Data File : VD072640.D
 Acq On : 20 Apr 2022 11:54
 Operator : VA/SY
 Sample : VD0420SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD0420SBL01

Quant Time: Apr 20 14:47:42 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	552612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	979863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	910754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	409960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	294518	44.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.120%
35) Dibromofluoromethane	7.914	113	308311	40.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.980%
50) Toluene-d8	10.332	98	1173003	44.315	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.620%
62) 4-Bromofluorobenzene	12.620	95	409495	39.612	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.220%

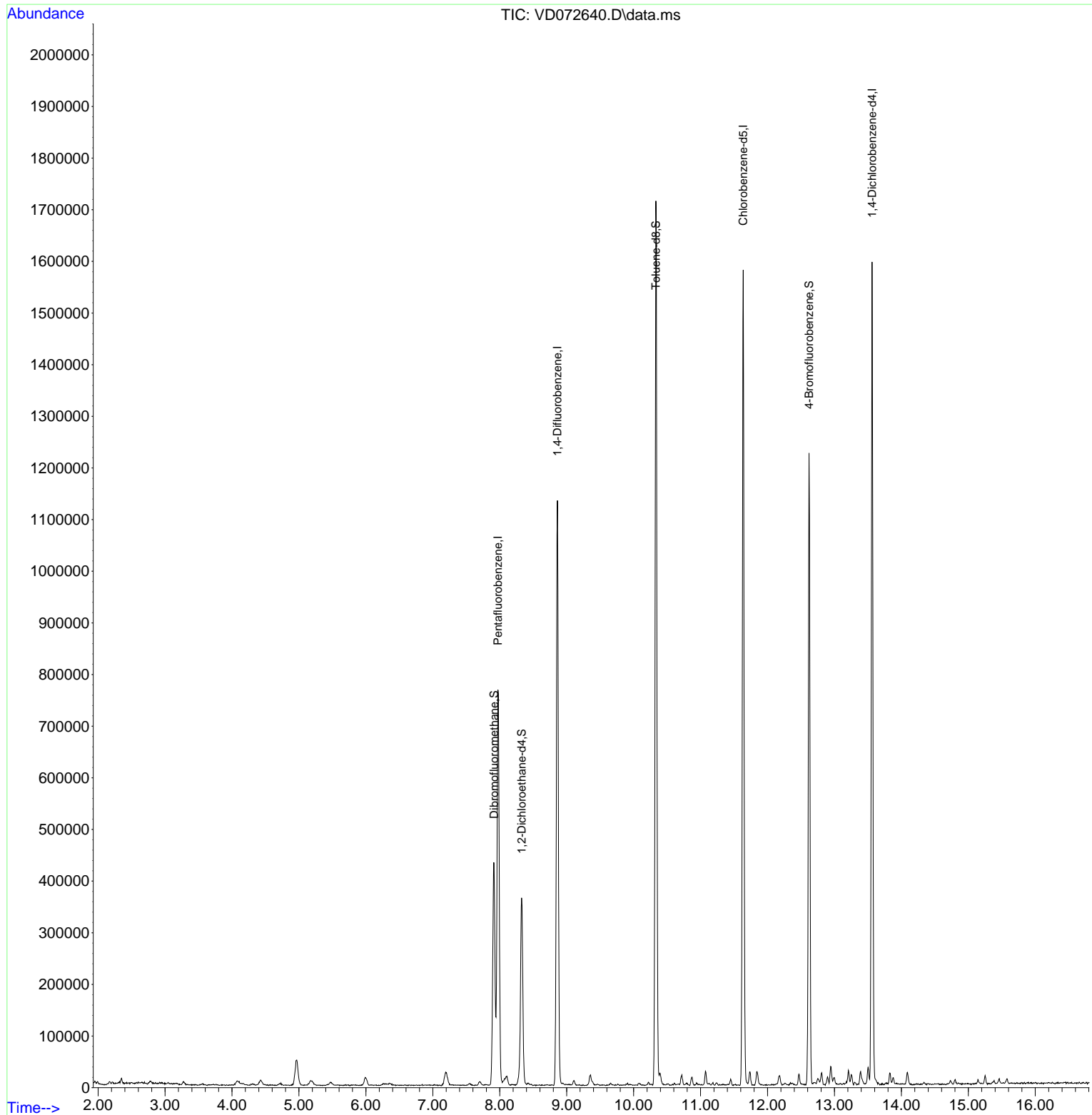
Target Compounds Qvalue

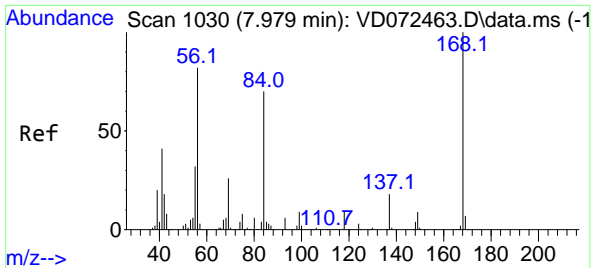
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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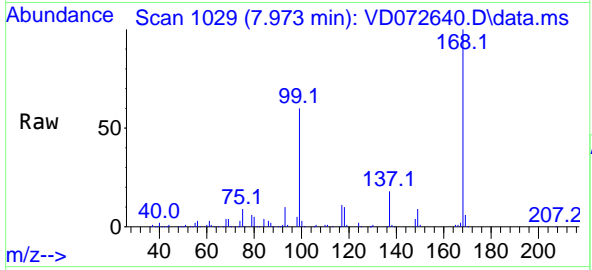
Quant Time: Apr 20 14:47:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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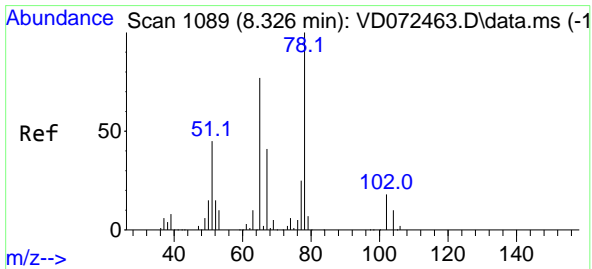
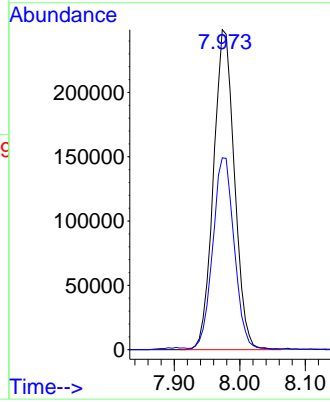
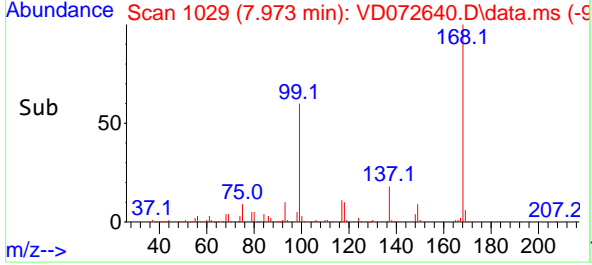


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54

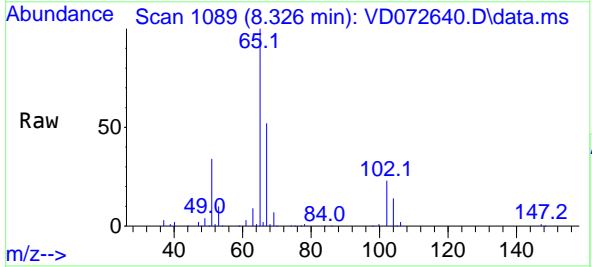
Instrument : MSVOA_D
 Client Sample Id : VD0420SBL01



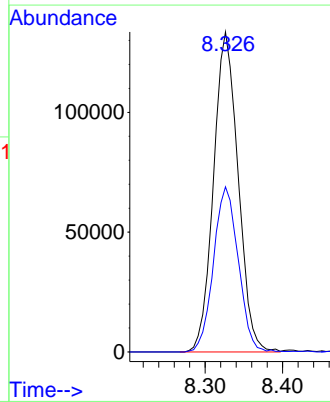
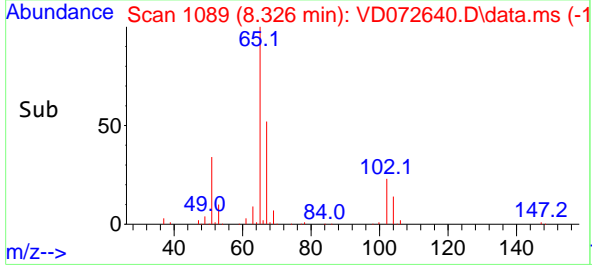
Tgt Ion:168 Resp: 552612
 Ion Ratio Lower Upper
 168 100
 99 59.8 49.8 74.6

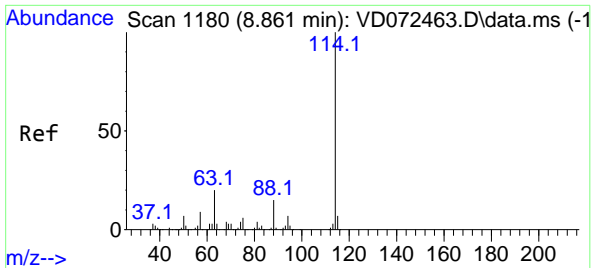


#33
 1,2-Dichloroethane-d4
 Concen: 44.057 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54



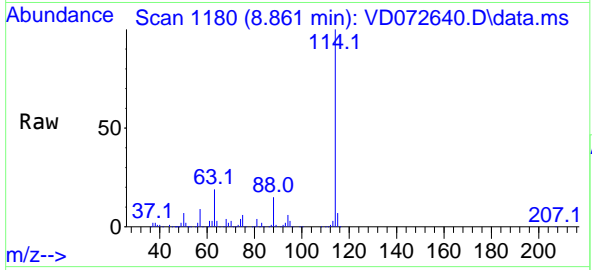
Tgt Ion: 65 Resp: 294518
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.4





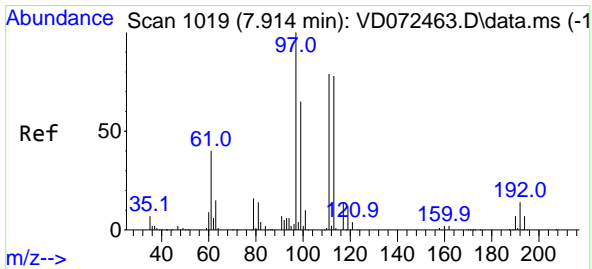
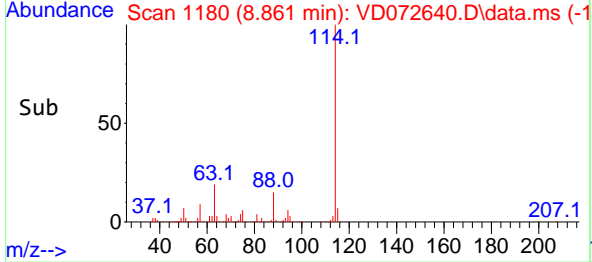
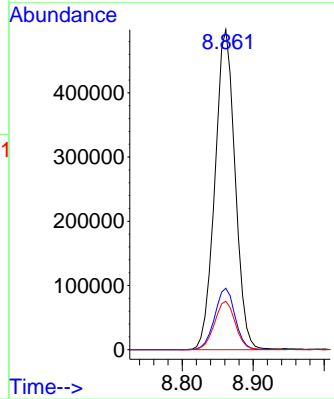
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54

Instrument : MSVOA_D
 ClientSampleId : VD0420SBL01

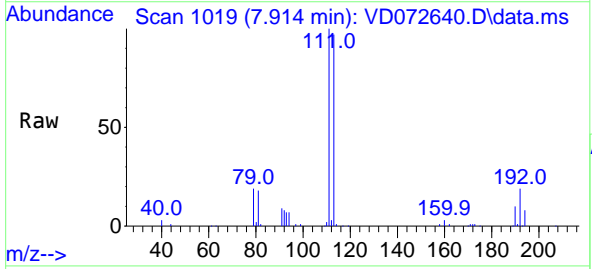


Tgt Ion:114 Resp: 979863

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	46.6
88	15.1	0.0	33.2

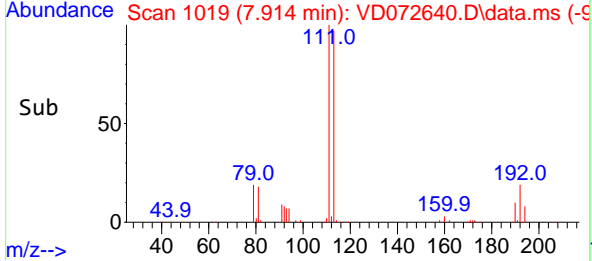
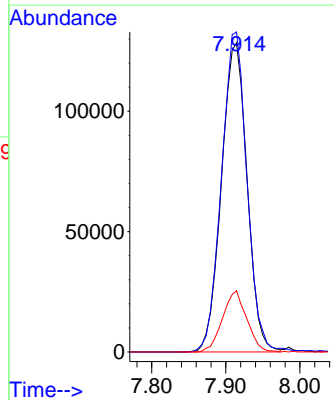


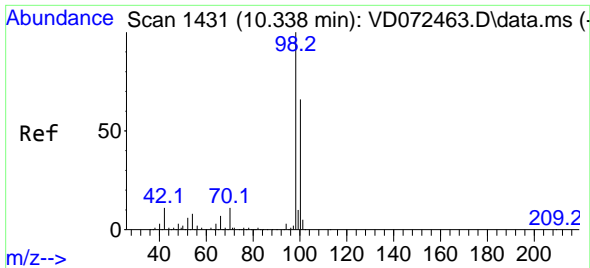
#35
 Dibromofluoromethane
 Concen: 40.488 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54



Tgt Ion:113 Resp: 308311

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.8	125.6
192	18.7	14.6	21.8

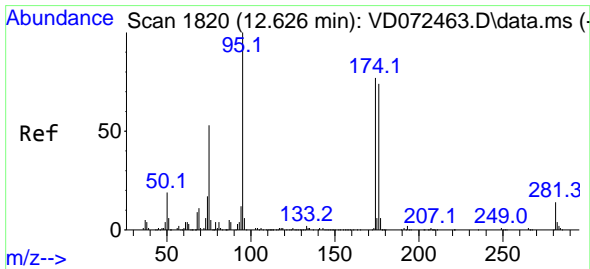
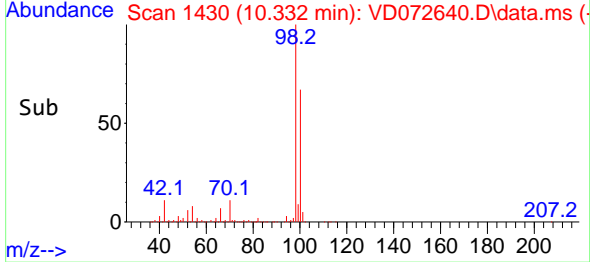
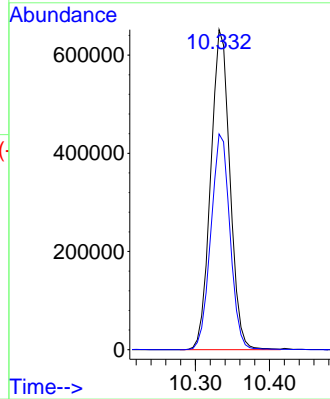
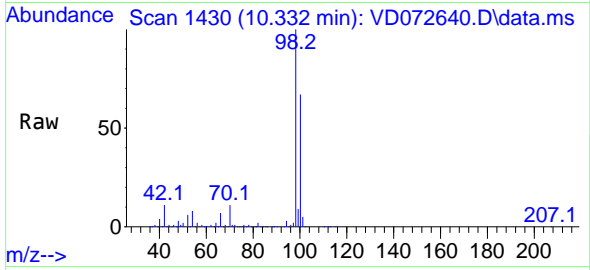




#50
 Toluene-d8
 Concen: 44.315 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54

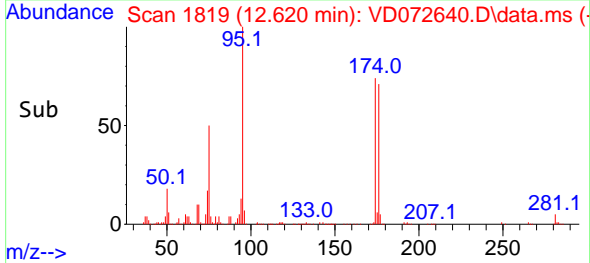
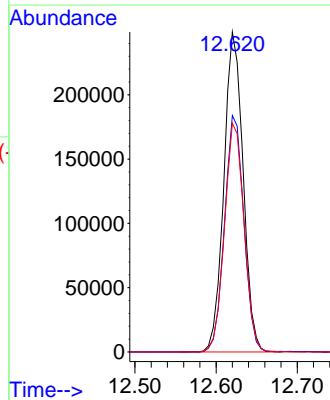
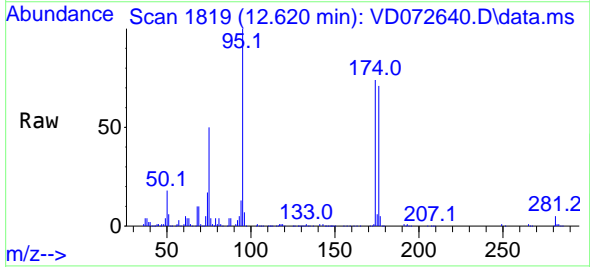
Instrument : MSVOA_D
 ClientSampleId : VD0420SBL01

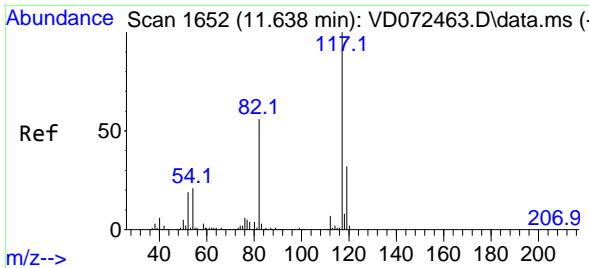
Tgt Ion: 98 Resp: 1173003
 Ion Ratio Lower Upper
 98 100
 100 67.2 52.4 78.6



#62
 4-Bromofluorobenzene
 Concen: 39.612 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54

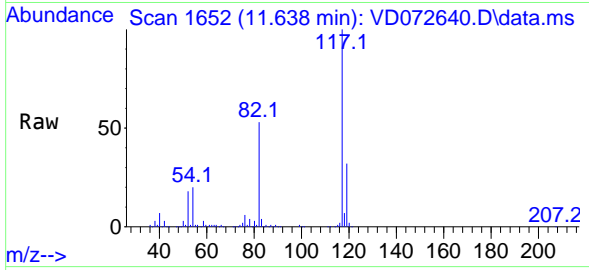
Tgt Ion: 95 Resp: 409495
 Ion Ratio Lower Upper
 95 100
 174 74.4 0.0 152.8
 176 72.7 0.0 145.4



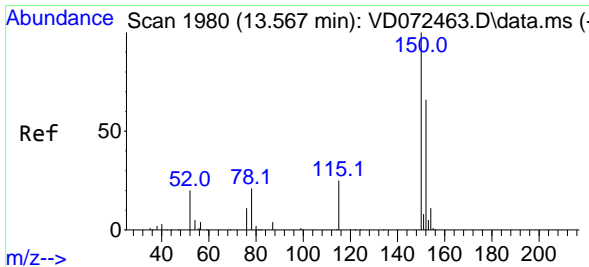
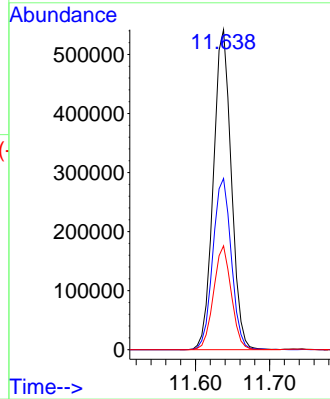
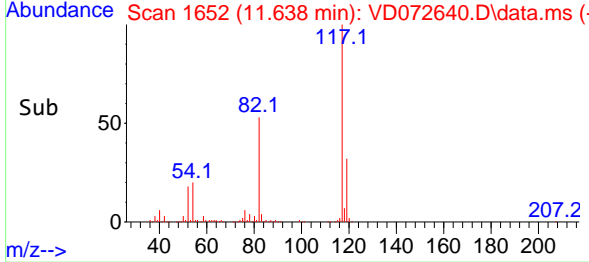


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54

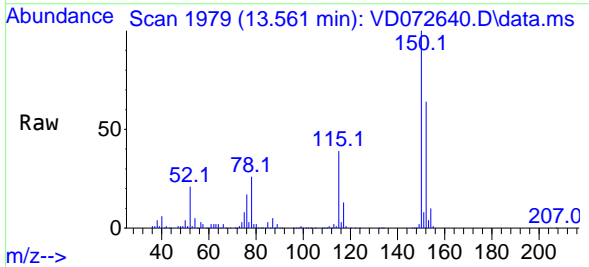
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0420SBL01



Tgt Ion:117 Resp: 910754
 Ion Ratio Lower Upper
 117 100
 82 53.5 45.3 67.9
 119 32.4 26.6 40.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD072640.D
 Acq: 20 Apr 2022 11:54



Tgt Ion:152 Resp: 409960
 Ion Ratio Lower Upper
 152 100
 115 60.9 31.3 93.8
 150 157.4 0.0 348.6

