

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072908.D
 Acq On : 10 May 2022 12:15
 Operator : VA/SY
 Sample : N2739-01
 Misc : 5.14G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124030

Quant Time: May 11 05:49:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

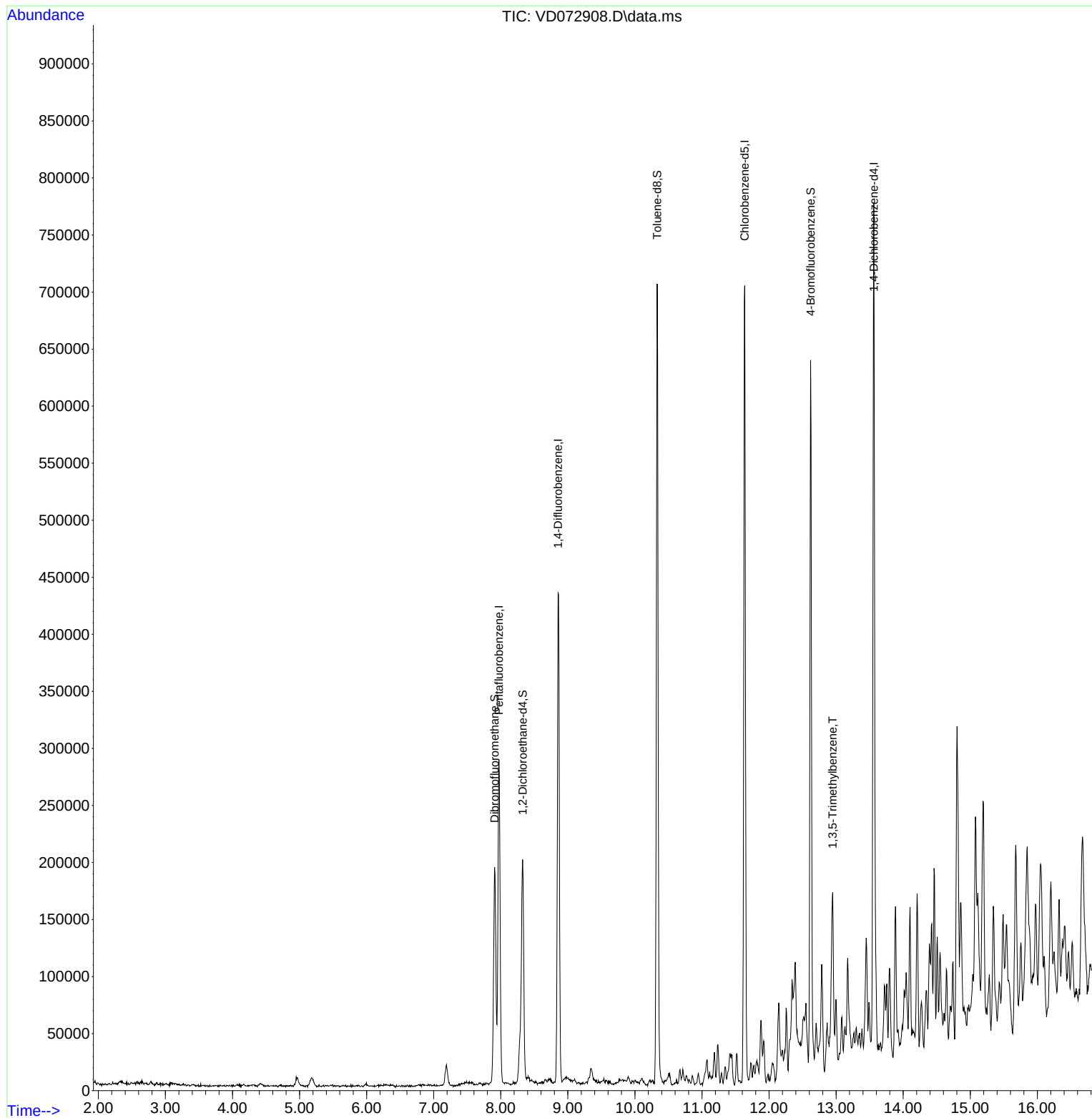
Internal Standards						
1) Pentafluorobenzene	7.973	168	201720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	371158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	411260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	199250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151817	57.979	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.960%	
35) Dibromofluoromethane	7.908	113	138007	52.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.880%	
50) Toluene-d8	10.332	98	466409	49.881	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.760%	
62) 4-Bromofluorobenzene	12.620	95	201622	57.829	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.660%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.949	105	27498	2.092	ug/l	Qvalue 98

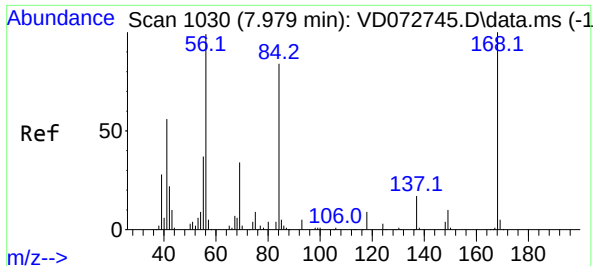
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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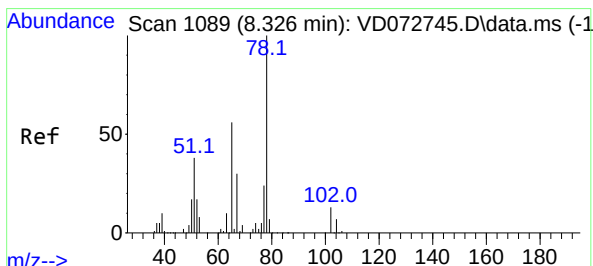
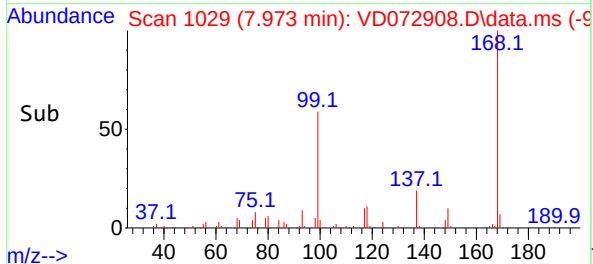
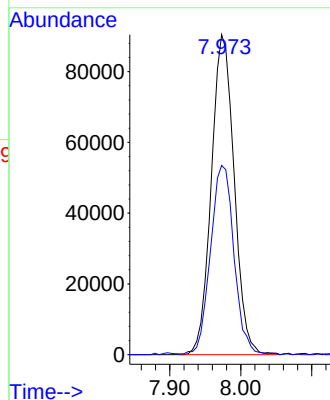
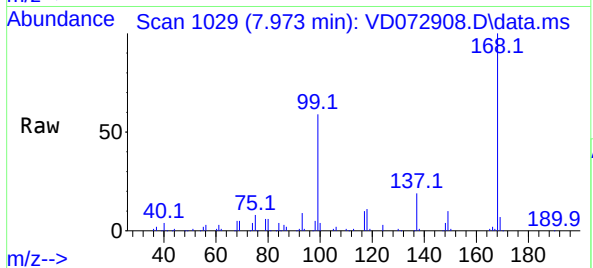




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

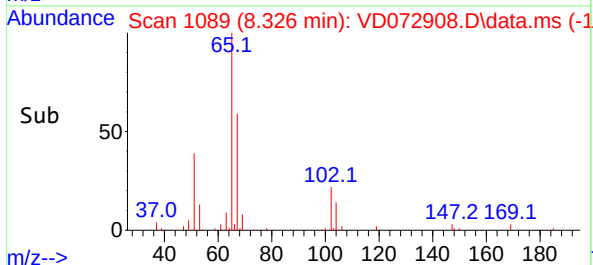
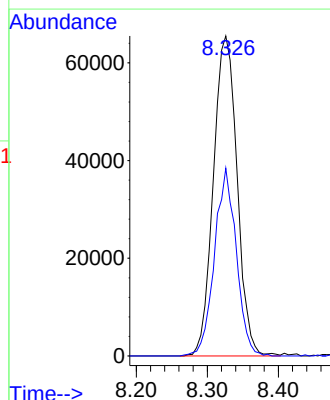
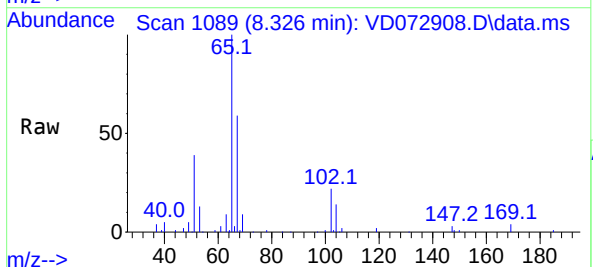
Instrument :
MSVOA_D
ClientSampleId :
124030

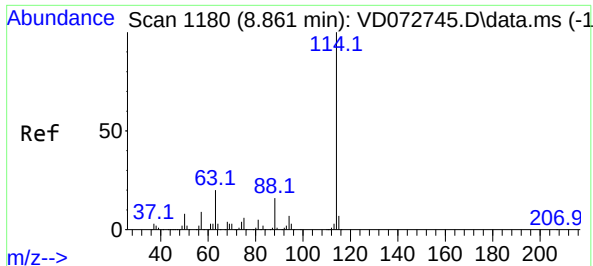
Tgt Ion:168 Resp: 201720
Ion Ratio Lower Upper
168 100
99 59.2 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 57.979 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

Tgt Ion: 65 Resp: 151817
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.4



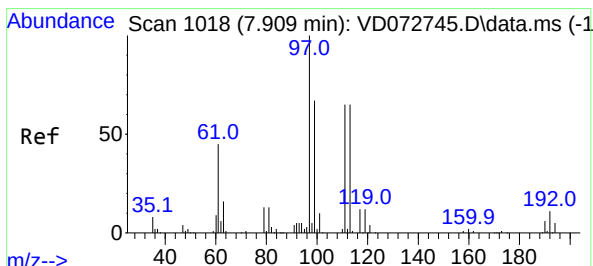
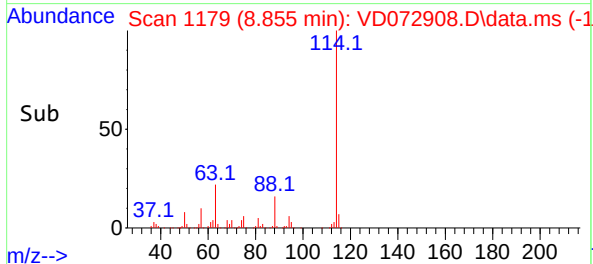
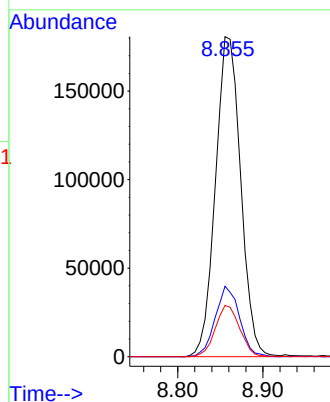
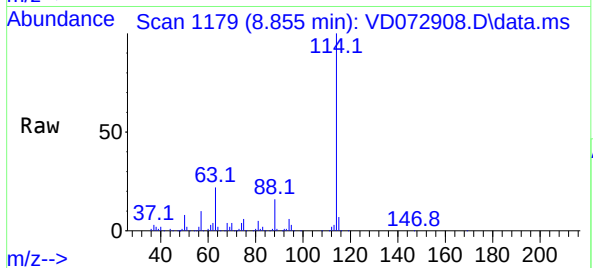


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

Instrument :
MSVOA_D
ClientSampleId :
124030

Tgt Ion:114 Resp: 371158

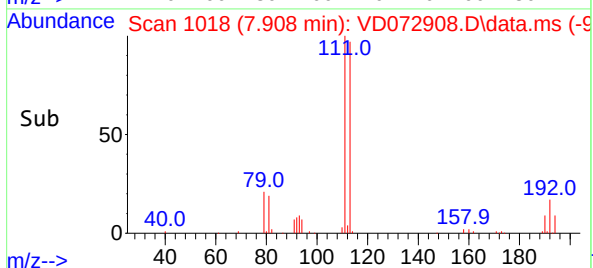
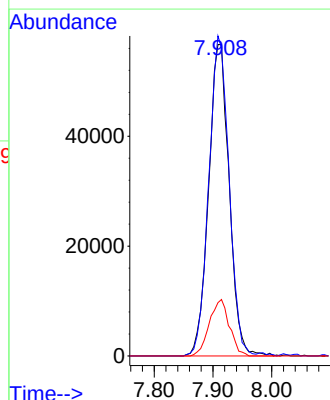
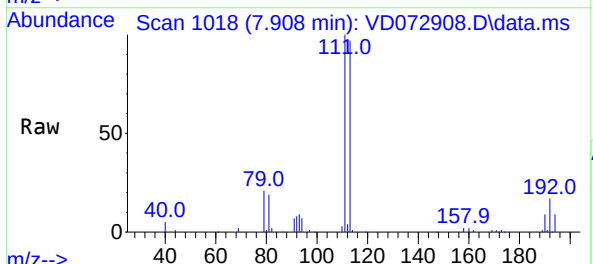
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	46.6
88	16.0	0.0	33.2

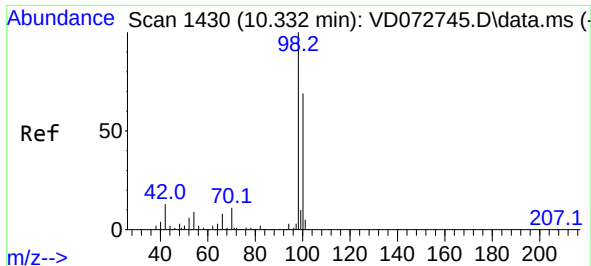


#35
Dibromofluoromethane
Concen: 52.944 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

Tgt Ion:113 Resp: 138007

Ion	Ratio	Lower	Upper
113	100		
111	100.7	83.8	125.6
192	17.7	14.6	21.8

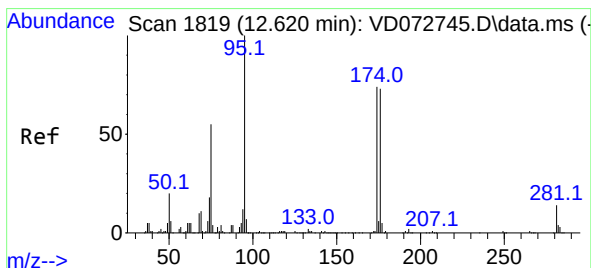
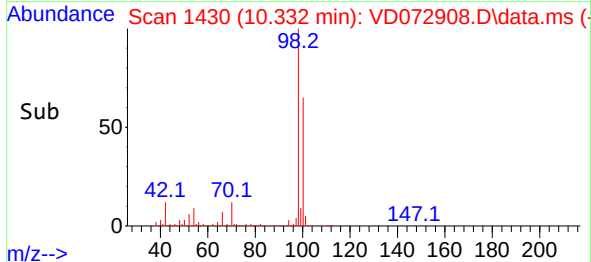
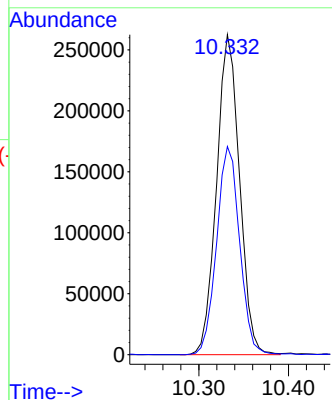
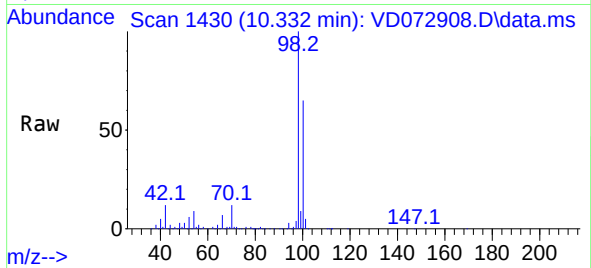




#50
Toluene-d8
Concen: 49.881 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

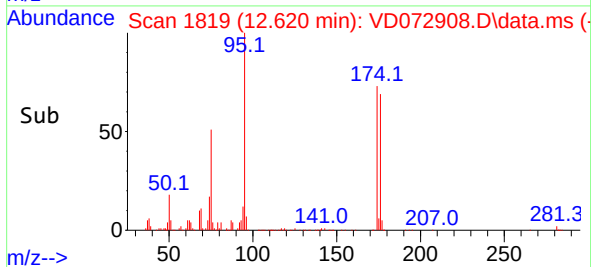
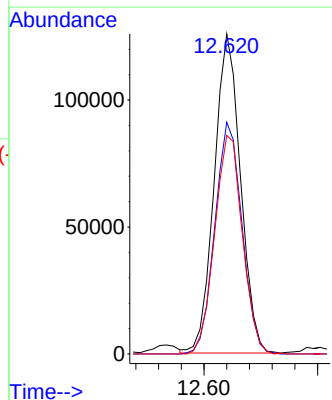
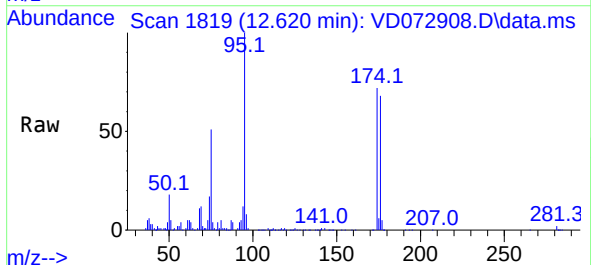
Instrument :
MSVOA_D
ClientSampleId :
124030

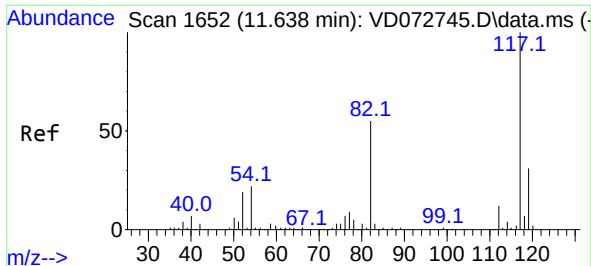
Tgt Ion: 98 Resp: 466409
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 57.829 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

Tgt Ion: 95 Resp: 201622
Ion Ratio Lower Upper
95 100
174 75.2 0.0 152.8
176 72.3 0.0 145.4

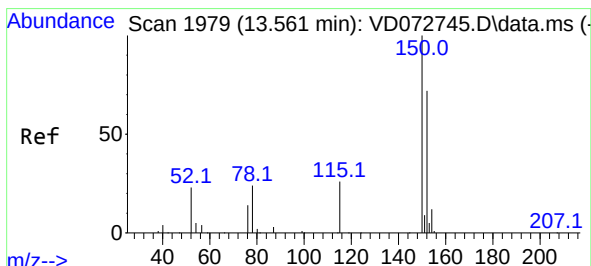
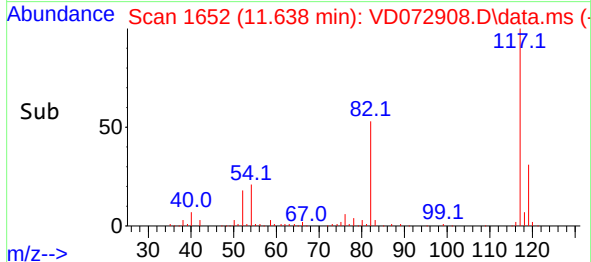
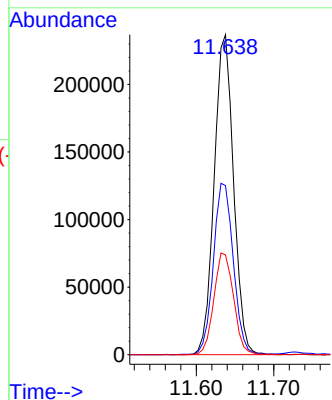
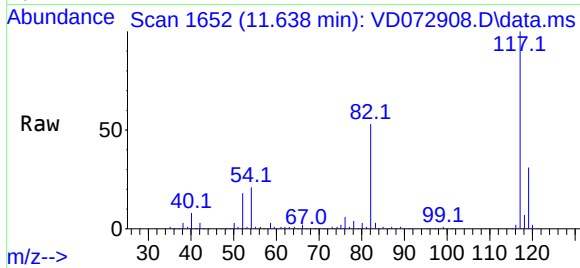




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

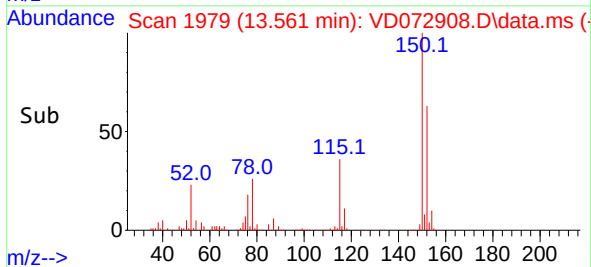
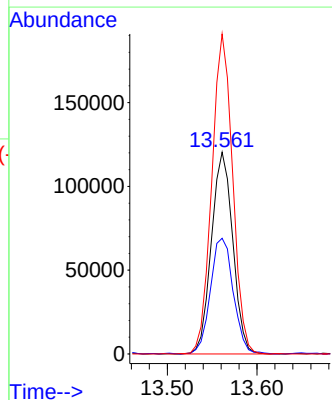
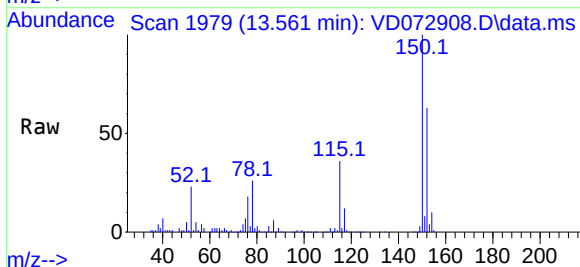
Instrument :
MSVOA_D
ClientSampleId :
124030

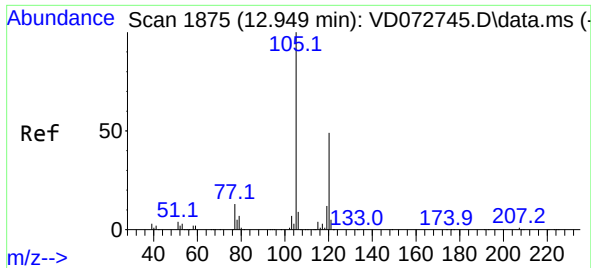
Tgt Ion:117 Resp: 411260
Ion Ratio Lower Upper
117 100
82 52.7 45.3 67.9
119 31.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072908.D
Acq: 10 May 2022 12:15

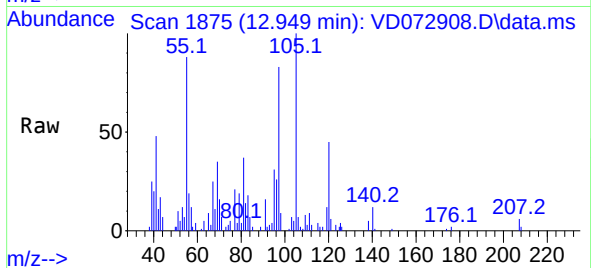
Tgt Ion:152 Resp: 199250
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 154.6 0.0 348.6





#80
 1,3,5-Trimethylbenzene
 Concen: 2.092 ug/l
 RT: 12.949 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD072908.D
 Acq: 10 May 2022 12:15

Instrument :
 MSVOA_D
 ClientSampleId :
 124030



Tgt Ion:105 Resp: 27498
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.3 72.8

