

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068680.D
 Acq On : 26 Mar 2021 13:15
 Operator : VA/SY
 Sample : M1810-02
 Misc : 7.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 600486548-BIN-1

Quant Time: Mar 27 00:43:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

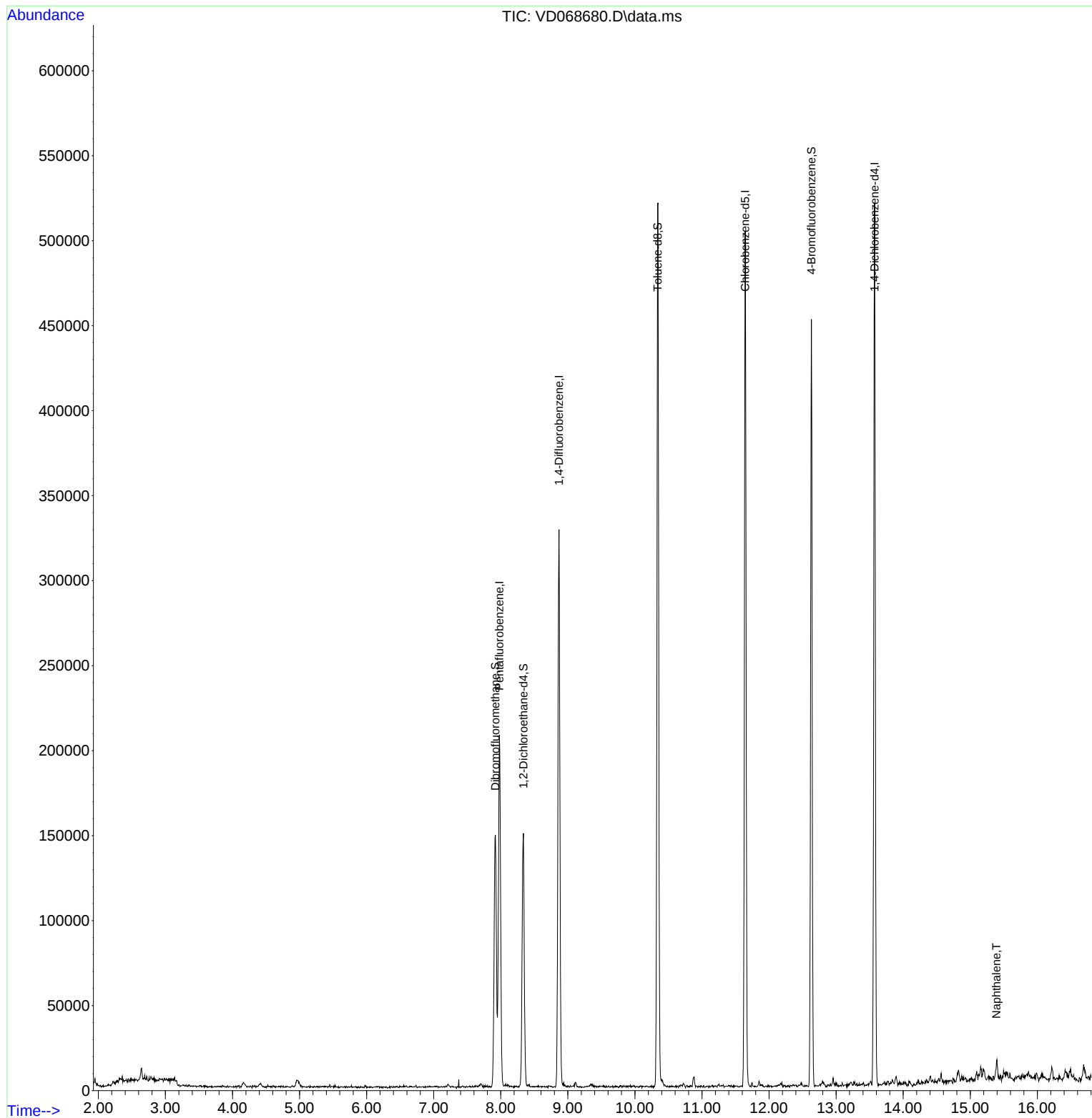
Internal Standards						
1) Pentafluorobenzene	7.979	168	153967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	297194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	301562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	139493	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	119352	76.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.76%
35) Dibromofluoromethane	7.920	113	111042	60.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	120.10%
50) Toluene-d8	10.338	98	371048	52.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.10%
62) 4-Bromofluorobenzene	12.632	95	133651	57.82	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.64%
Target Compounds						
95) Naphthalene	15.390	128	9627	2.22	ug/l	Qvalue # 92

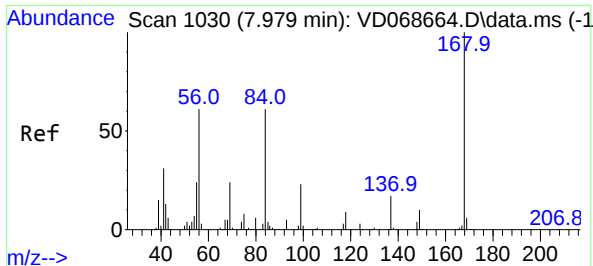
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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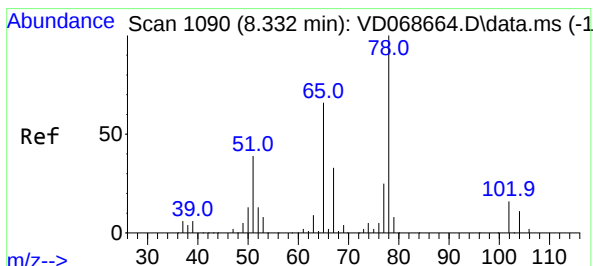
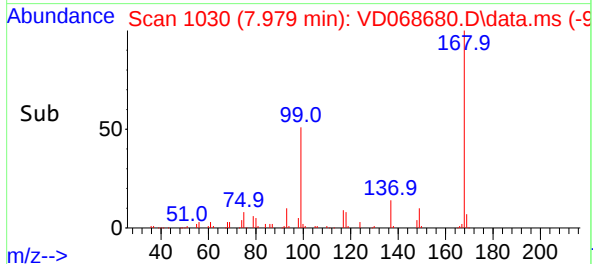
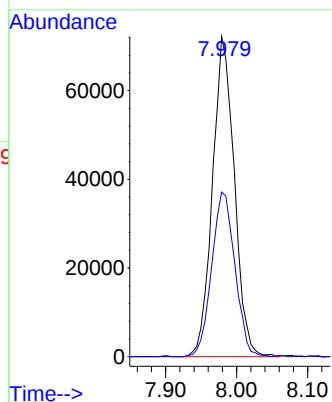
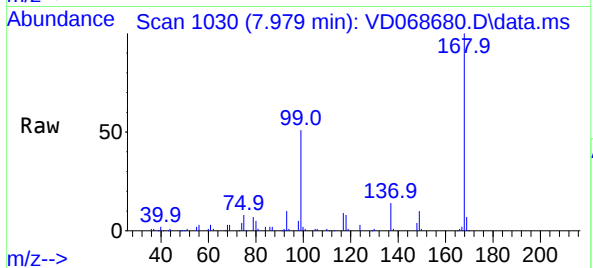




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

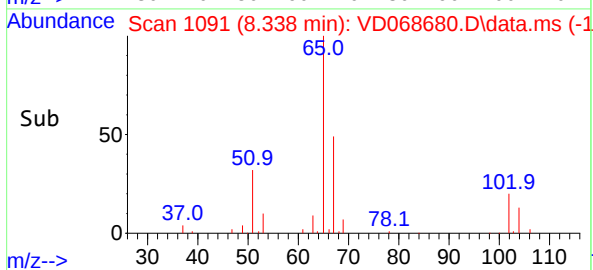
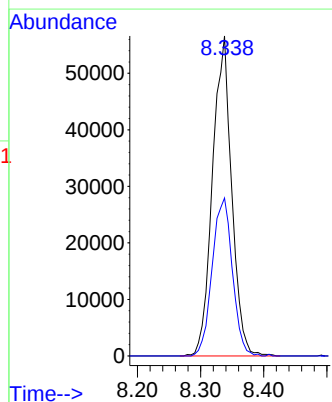
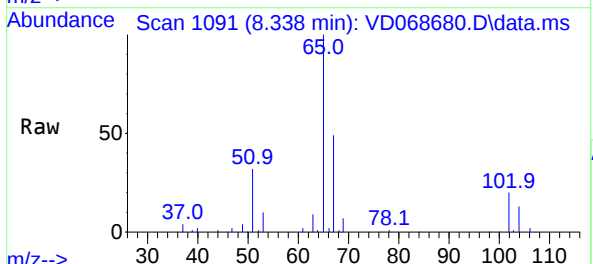
Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

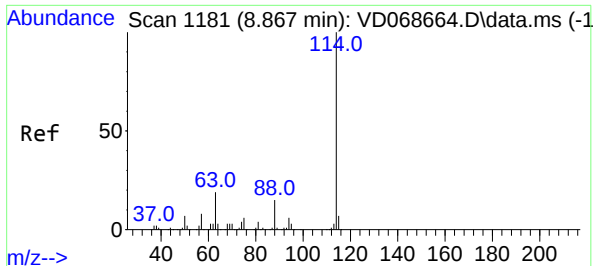
Tgt Ion:168 Resp: 153967
Ion Ratio Lower Upper
168 100
99 51.4 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 76.88 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

Tgt Ion: 65 Resp: 119352
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.0



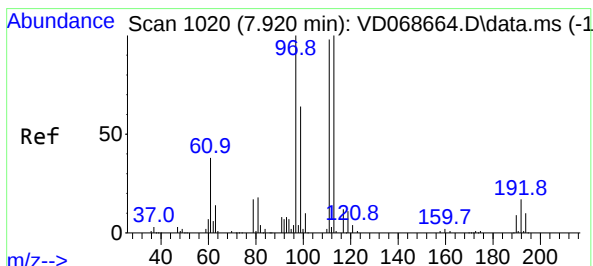
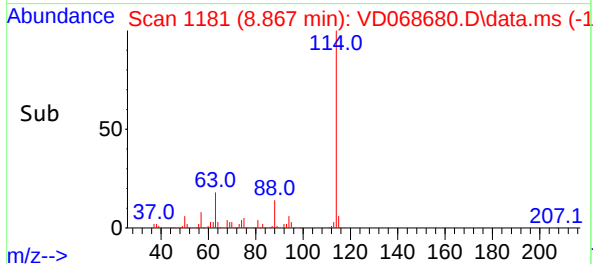
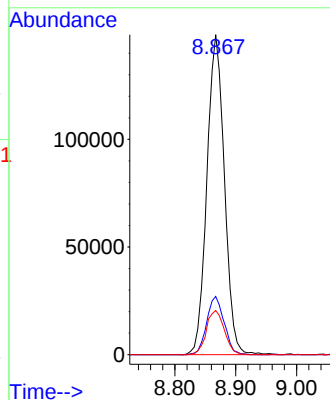
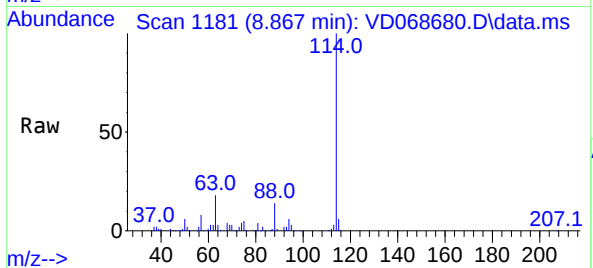


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

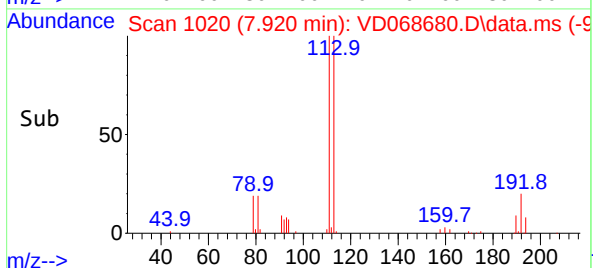
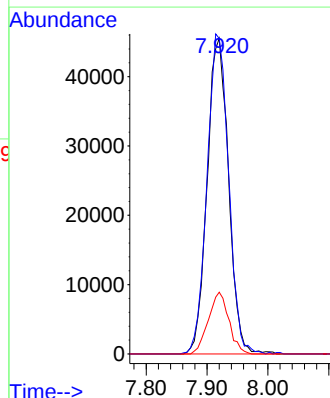
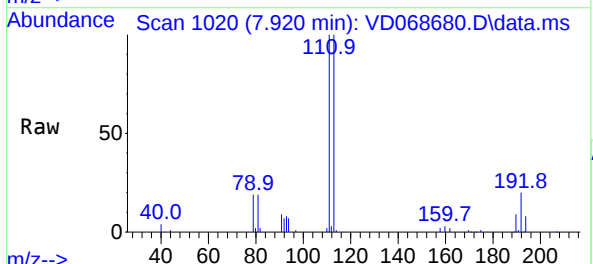
Tgt Ion:	114	Resp:	297194
Ion Ratio	Lower	Upper	
114	100		
63	18.2	0.0	38.2
88	13.8	0.0	29.4

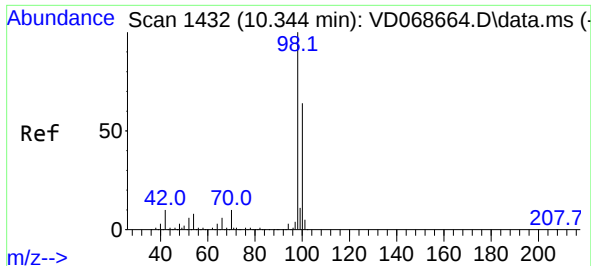


#35

Dibromofluoromethane
Concen: 60.05 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

Tgt Ion:	113	Resp:	111042
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.5	123.7
192	18.8	15.1	22.7

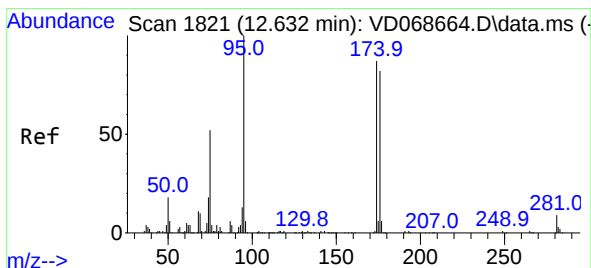
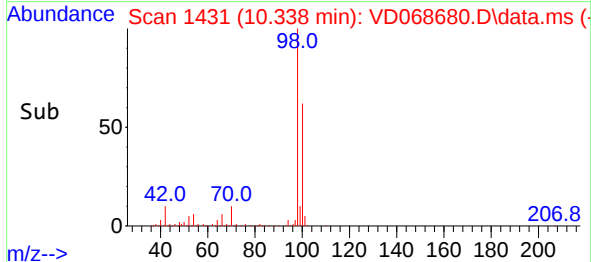
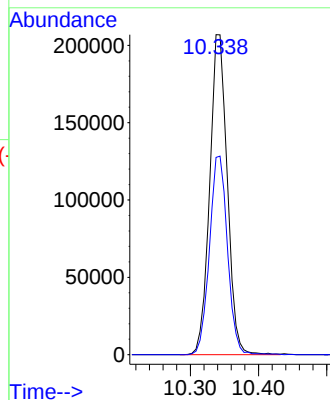
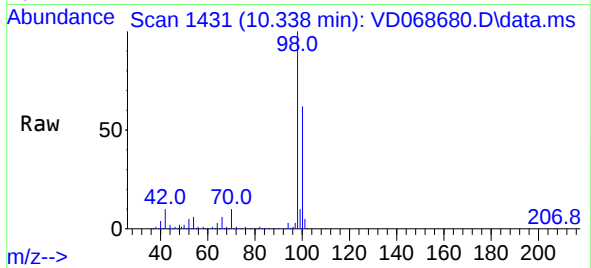




#50
Toluene-d8
Concen: 52.05 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

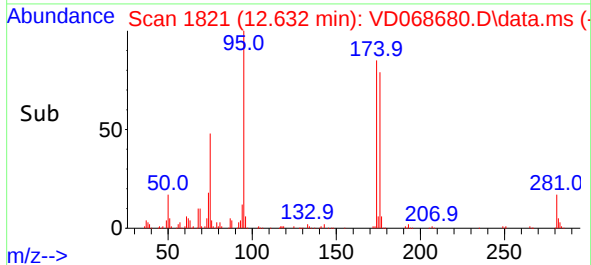
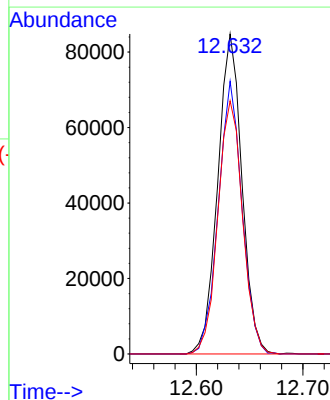
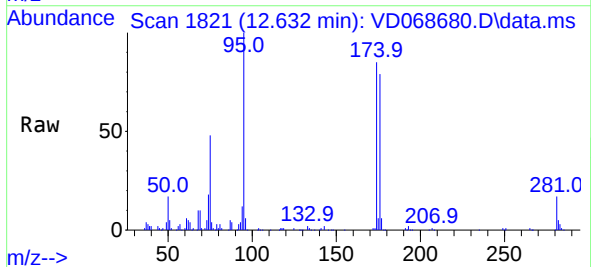
Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

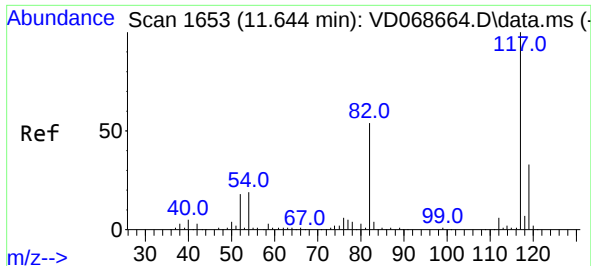
Tgt Ion: 98 Resp: 371048
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.82 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

Tgt Ion: 95 Resp: 133651
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.0
176 80.7 0.0 160.2

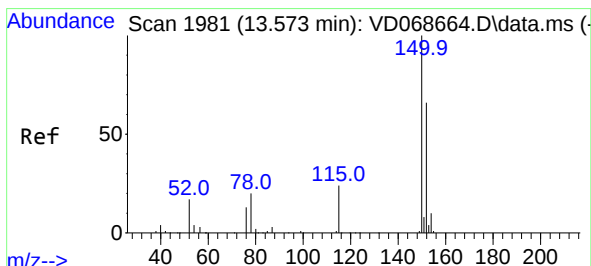
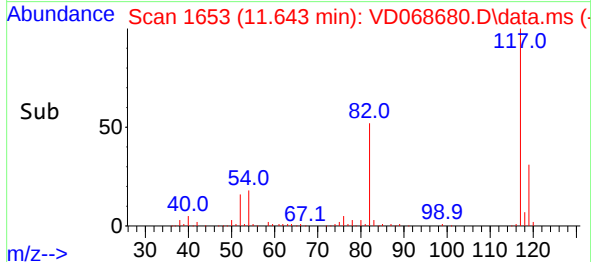
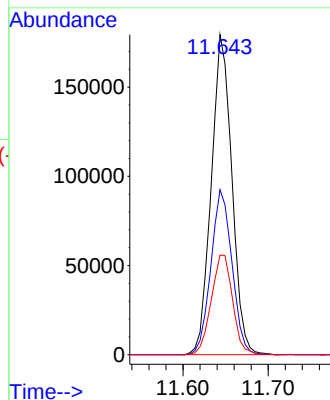
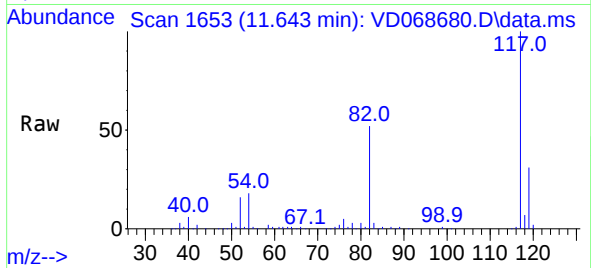




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

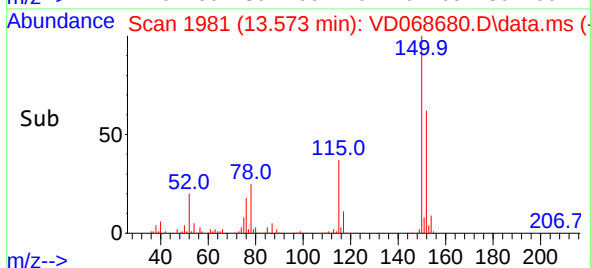
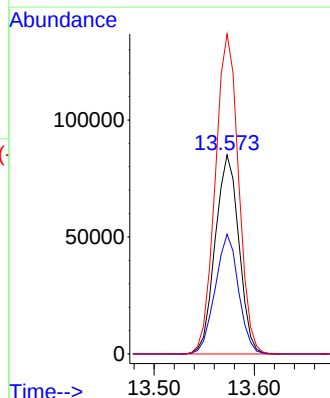
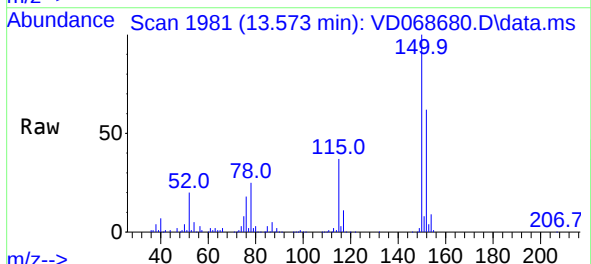
Instrument :
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ClientSampleId :
600486548-BIN-1

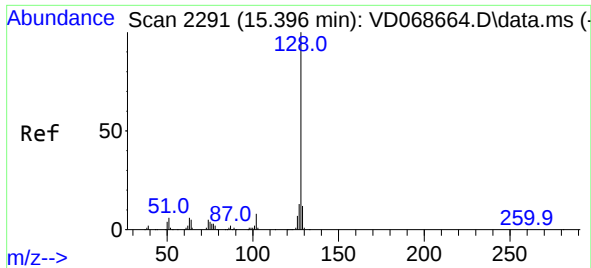
Tgt Ion:117 Resp: 301562
Ion Ratio Lower Upper
117 100
82 51.5 43.5 65.3
119 31.1 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

Tgt Ion:152 Resp: 139493
Ion Ratio Lower Upper
152 100
115 59.3 29.3 87.8
150 158.2 0.0 347.6





#95
Naphthalene
Concen: 2.22 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068680.D
Acq: 26 Mar 2021 13:15

Instrument :
MSVOA_D
ClientSampleId :
600486548-BIN-1

Tgt Ion:	128	Resp:	9627
Ion	Ratio	Lower	Upper
128	100		
127	9.3	10.2	15.4#
129	13.5	8.9	13.3#

