

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032621\
 Data File : VD068682.D
 Acq On : 26 Mar 2021 14:12
 Operator : VA/SY
 Sample : M1809-03
 Misc : 5.33G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1-3-DRUM

Quant Time: Mar 27 00:43:39 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)

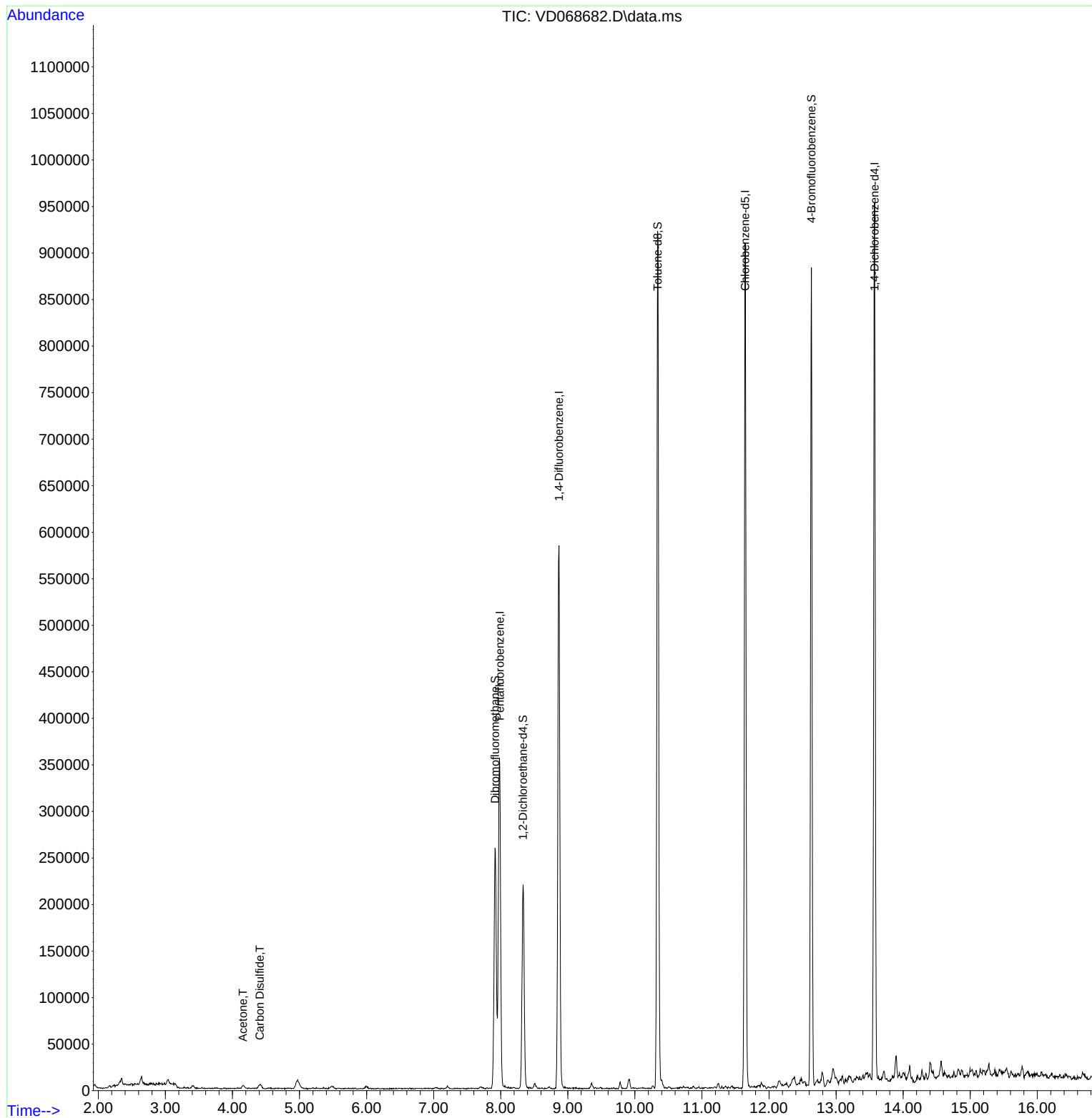
Internal Standards						
1) Pentafluorobenzene	7.985	168	274629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	536176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	537805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	261532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	174567	63.04	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.08%
35) Dibromofluoromethane	7.914	113	186879	56.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.04%
50) Toluene-d8	10.338	98	668353	51.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.92%
62) 4-Bromofluorobenzene	12.632	95	249401	59.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.62%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	5243	15.61	ug/l	94
17) Carbon Disulfide	4.409	76	10617	1.52	ug/l	97

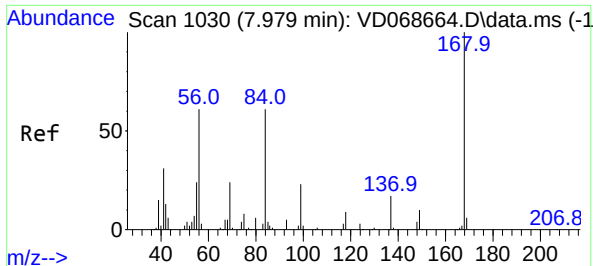
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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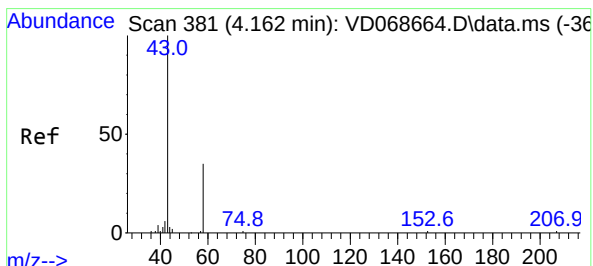
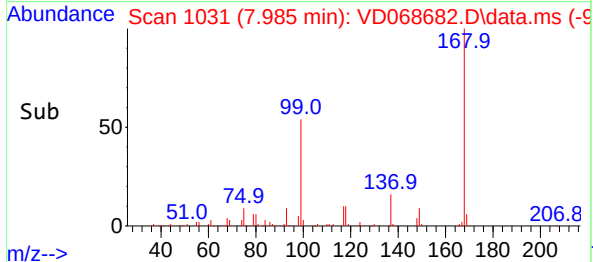
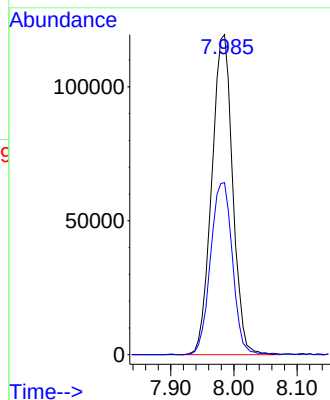
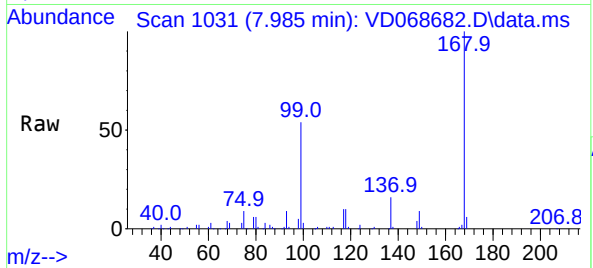




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

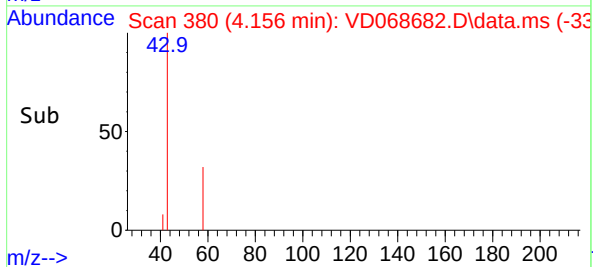
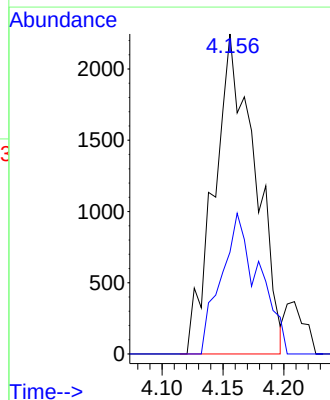
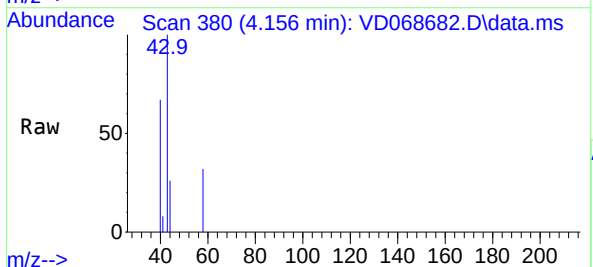
Instrument :
MSVOA_D
ClientSampleId :
1-3-DRUM

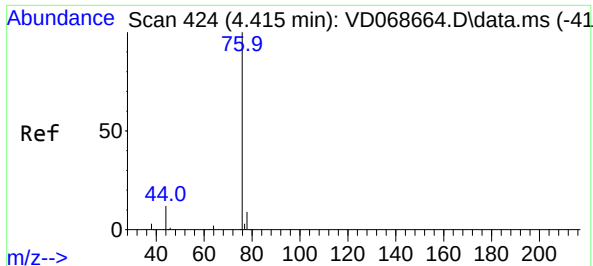
Tgt Ion:168 Resp: 274629
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#16
Acetone
Concen: 15.61 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

Tgt Ion: 43 Resp: 5243
Ion Ratio Lower Upper
43 100
58 31.8 28.0 42.0

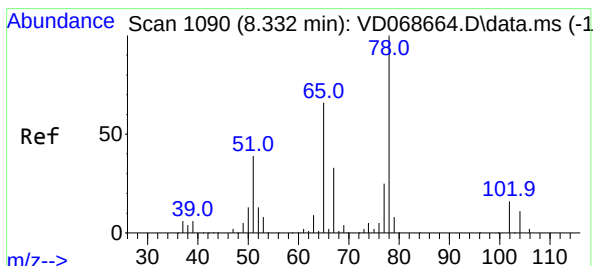
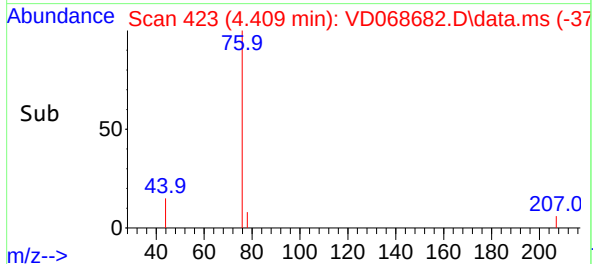
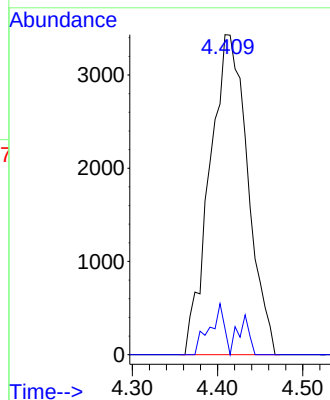
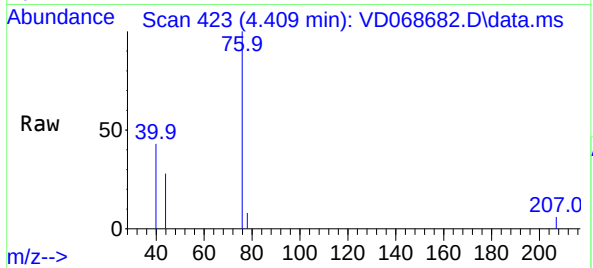




#17
Carbon Disulfide
Concen: 1.52 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

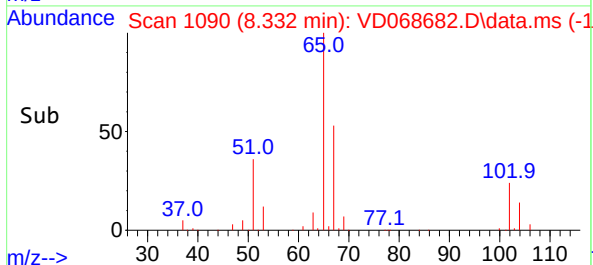
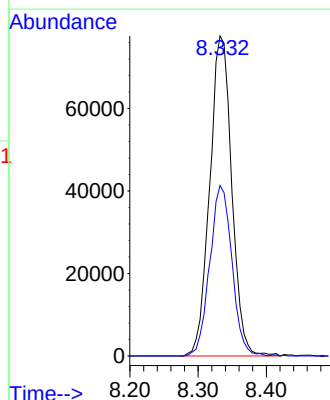
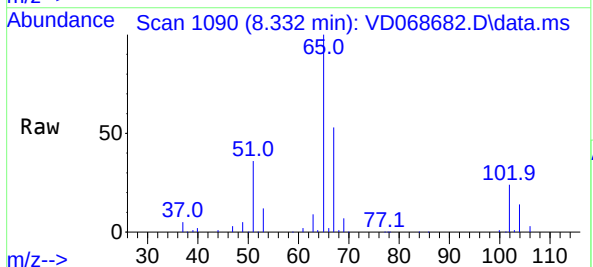
Instrument :
MSVOA_D
ClientSampleId :
1-3-DRUM

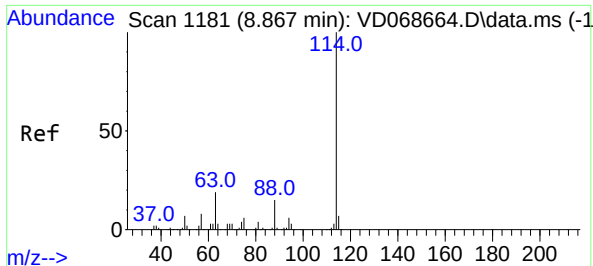
Tgt Ion: 76 Resp: 10617
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 63.04 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

Tgt Ion: 65 Resp: 174567
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.0



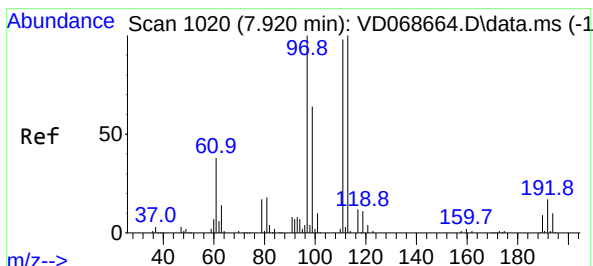
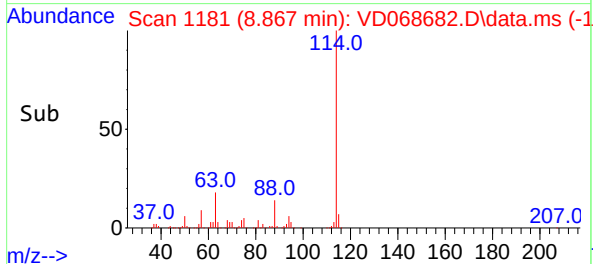
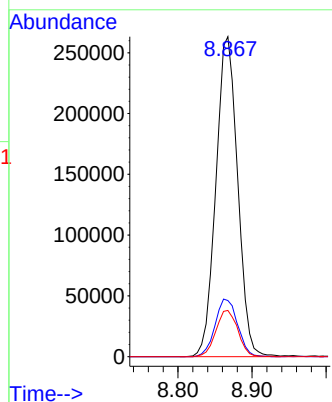
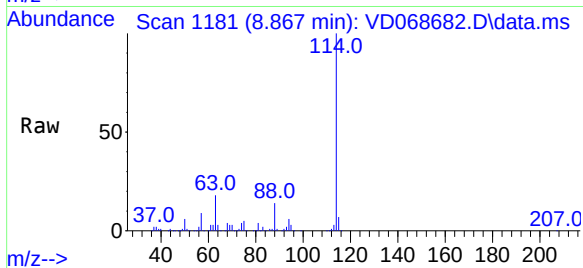


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

Instrument :
MSVOA_D
ClientSampleId :
1-3-DRUM

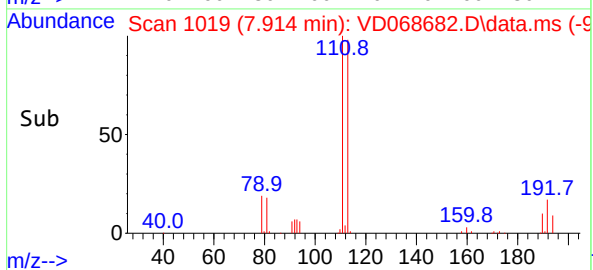
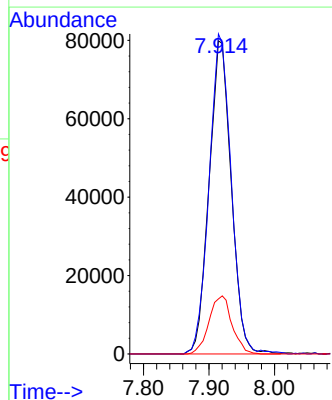
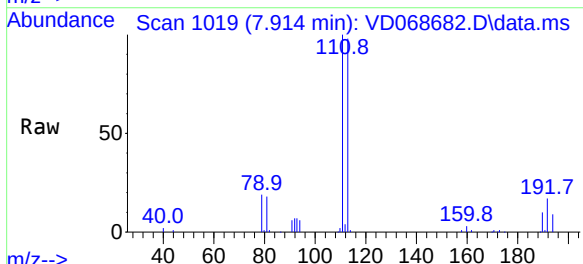
Tgt Ion:	114	Resp:	536176
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	38.2
88	14.5	0.0	29.4

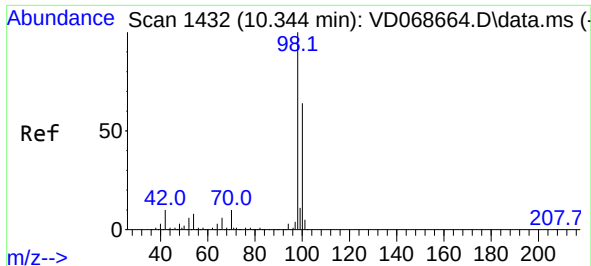


#35

Dibromofluoromethane
Concen: 56.02 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

Tgt Ion:	113	Resp:	186879
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.5	123.7
192	19.3	15.1	22.7

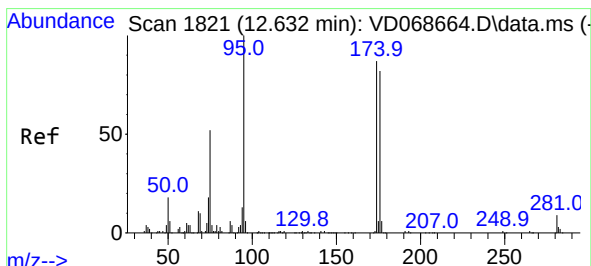
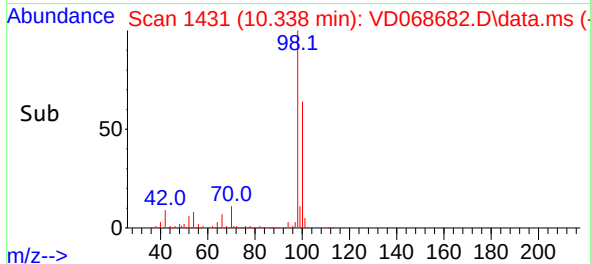
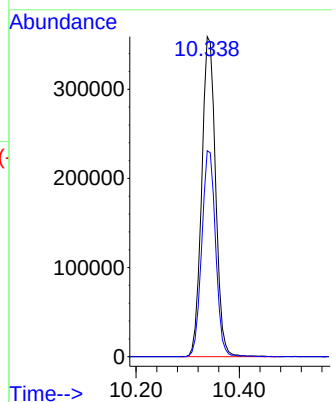
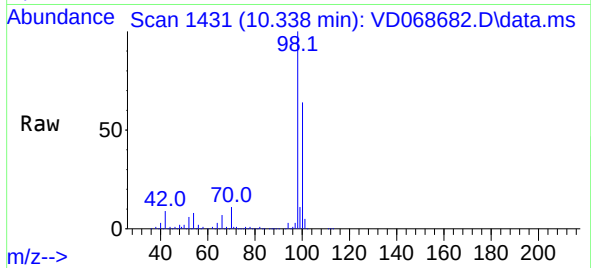




#50
Toluene-d8
Concen: 51.96 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

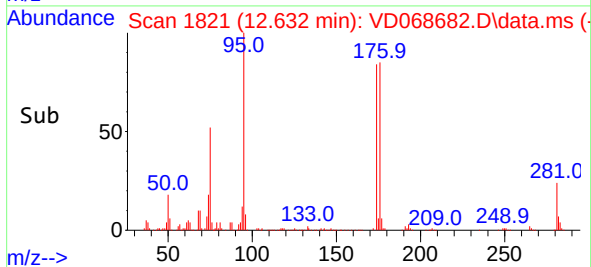
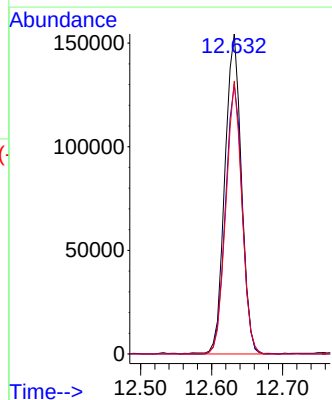
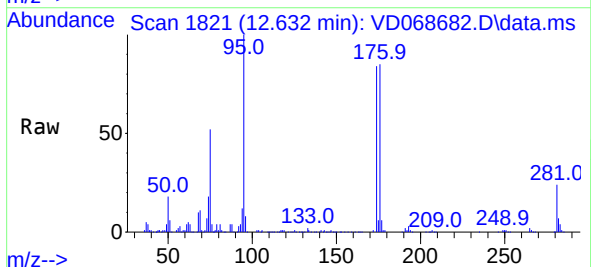
Instrument :
MSVOA_D
ClientSampleId :
1-3-DRUM

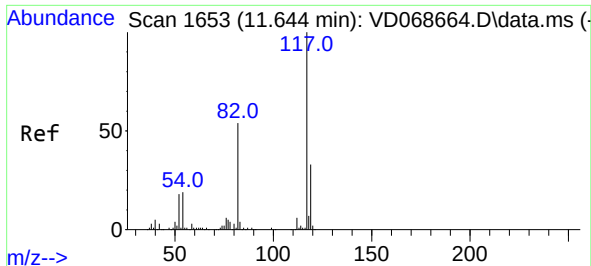
Tgt Ion: 98 Resp: 668353
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.81 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

Tgt Ion: 95 Resp: 249401
Ion Ratio Lower Upper
95 100
174 84.7 0.0 168.0
176 82.5 0.0 160.2

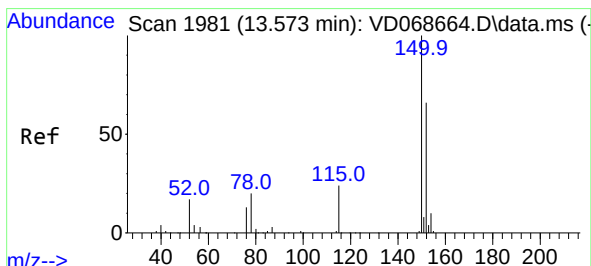
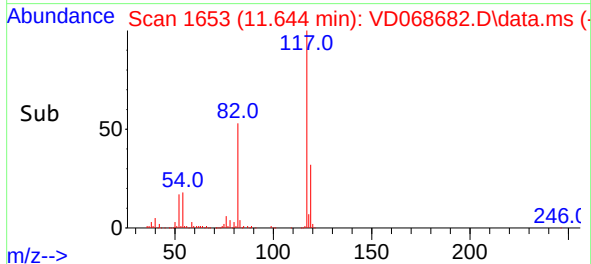
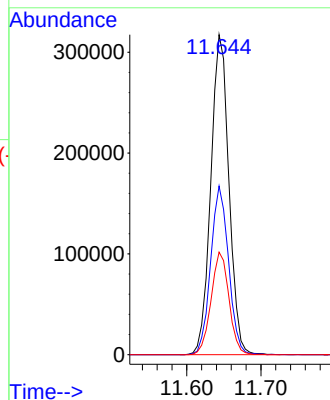
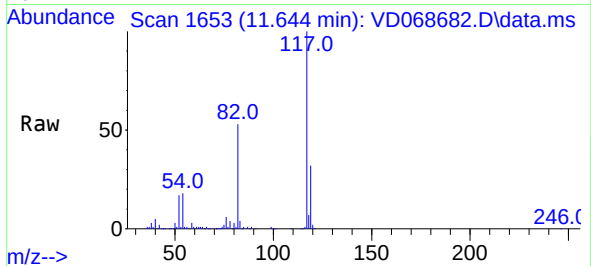




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068682.D
Acq: 26 Mar 2021 14:12

Instrument :
MSVOA_D
ClientSampleId :
1-3-DRUM

Tgt Ion:	117	Resp:	537805
Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.5	65.3
119	32.1	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: VD068682.D
Acq: 26 Mar 2021 14:12

Tgt Ion:	152	Resp:	261532
Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.3	87.8
150	158.5	0.0	347.6

