

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042221\
 Data File : VD068955.D
 Acq On : 22 Apr 2021 16:19
 Operator : VA/SY
 Sample : M2107-11
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-32-0-2.0

Quant Time: Apr 23 08:46:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

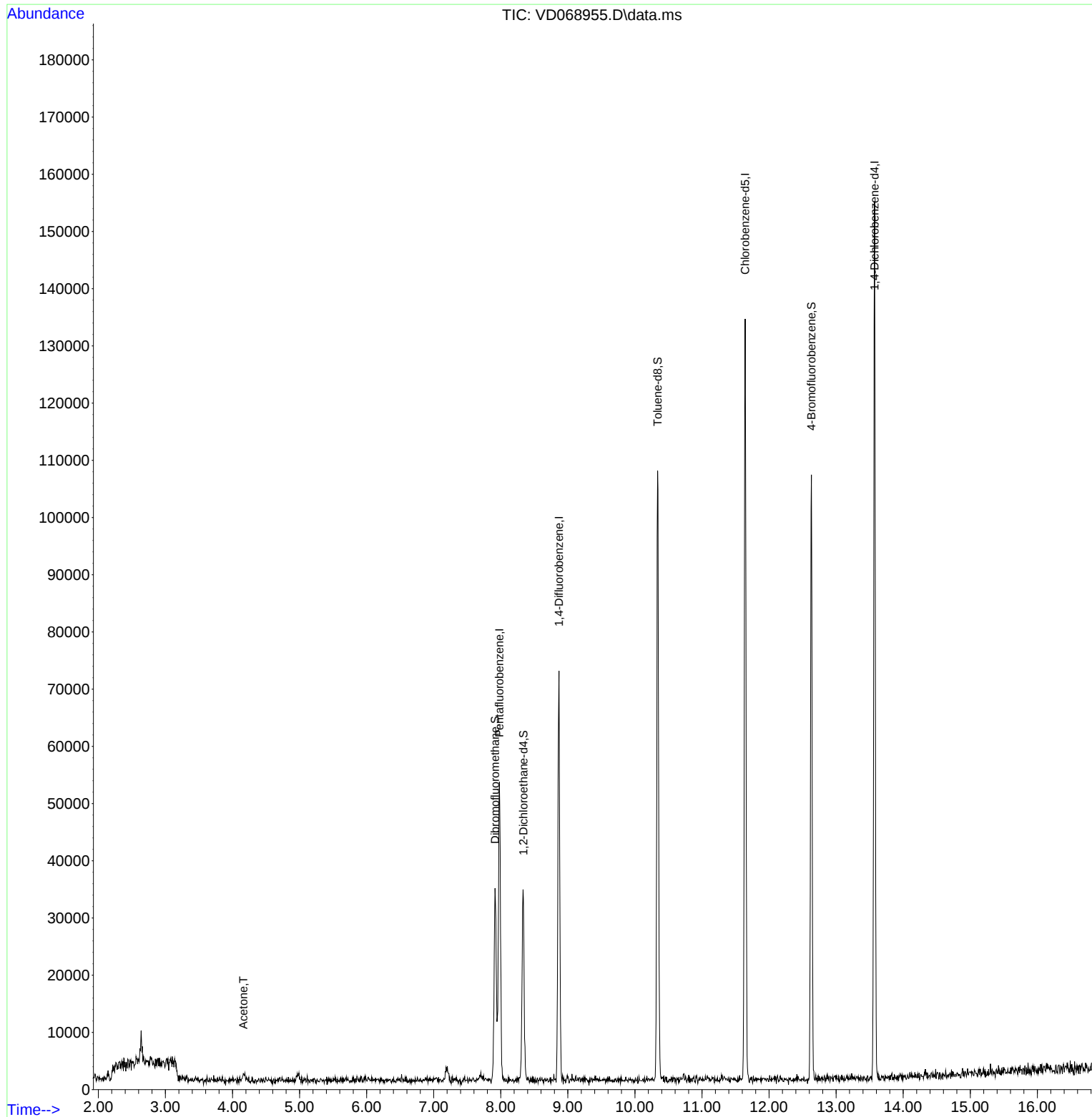
Internal Standards						
1) Pentafluorobenzene	7.979	168	41048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	62637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	81033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	41234	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	25768	59.40	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.80%
35) Dibromofluoromethane	7.914	113	23861	58.57	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.14%
50) Toluene-d8	10.338	98	78321	50.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.92%
62) 4-Bromofluorobenzene	12.632	95	33592	65.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	131.62%
Target Compounds					Qvalue	
16) Acetone	4.162	43	1989	33.11	ug/l	98

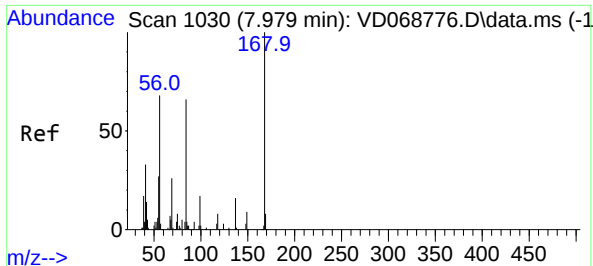
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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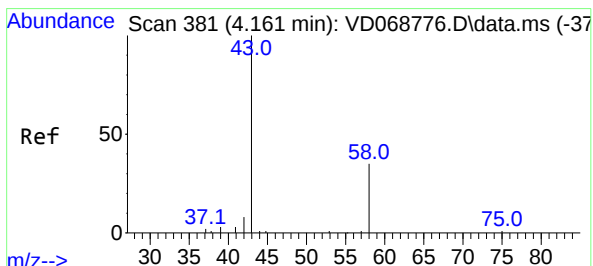
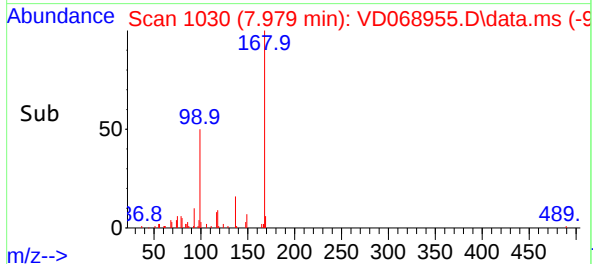
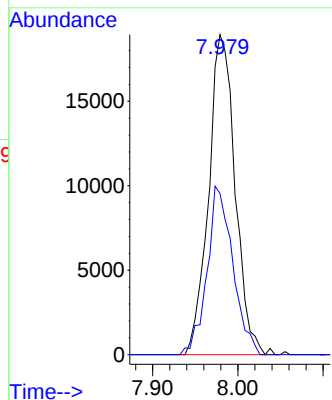
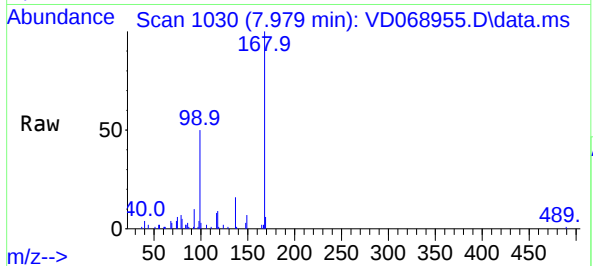




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

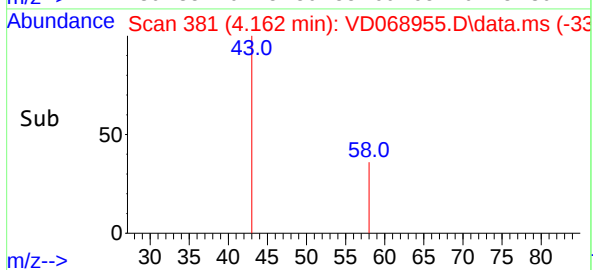
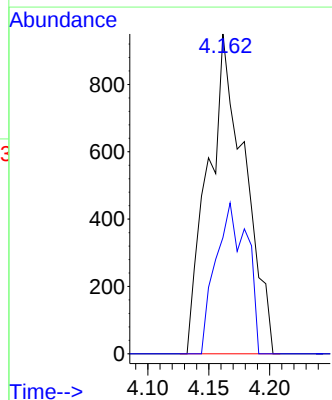
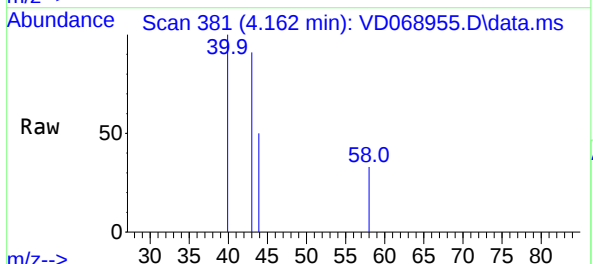
Instrument :
MSVOA_D
ClientSampleId :
SB-32-0-2.0

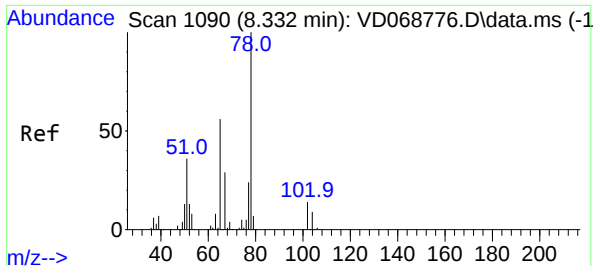
Tgt Ion:168 Resp: 41048
Ion Ratio Lower Upper
168 100
99 50.4 46.2 69.2



#16
Acetone
Concen: 33.11 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

Tgt Ion: 43 Resp: 1989
Ion Ratio Lower Upper
43 100
58 36.3 28.0 42.0

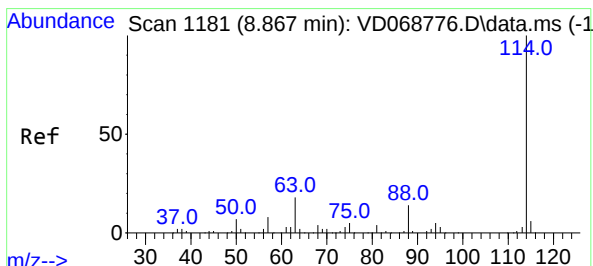
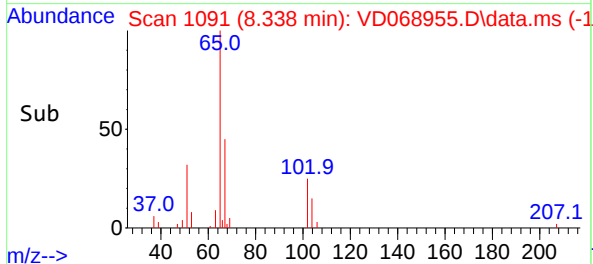
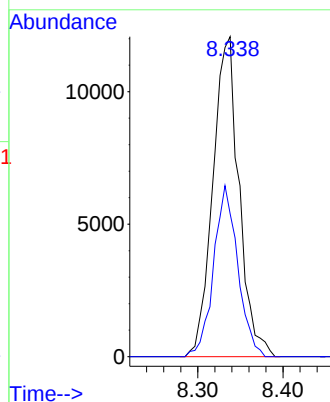
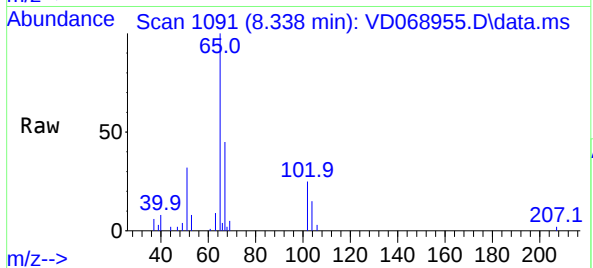




#33
1,2-Dichloroethane-d4
Concen: 59.40 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

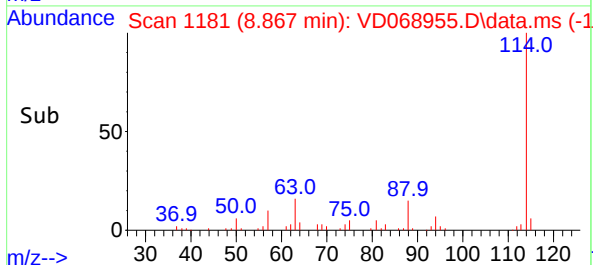
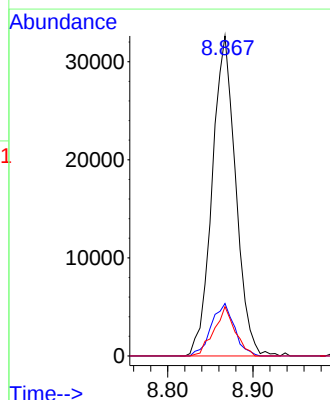
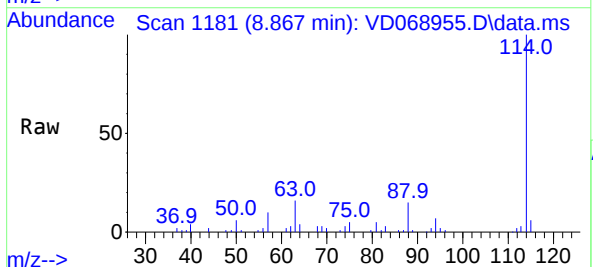
Instrument :
MSVOA_D
ClientSampleId :
SB-32-0-2.0

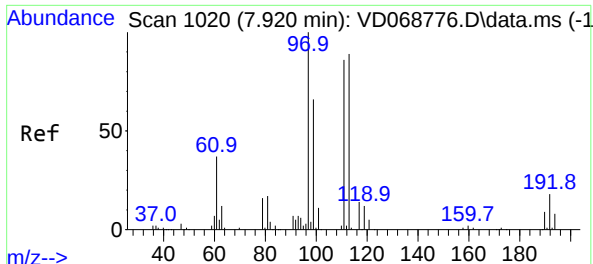
Tgt Ion: 65 Resp: 25768
Ion Ratio Lower Upper
65 100
67 49.2 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

Tgt Ion: 114 Resp: 62637
Ion Ratio Lower Upper
114 100
63 16.4 0.0 38.2
88 15.4 0.0 29.4



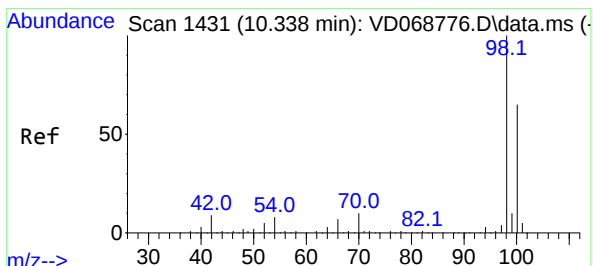
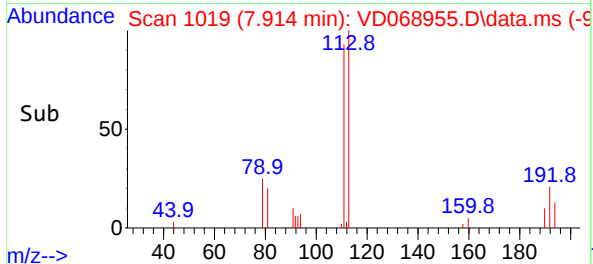
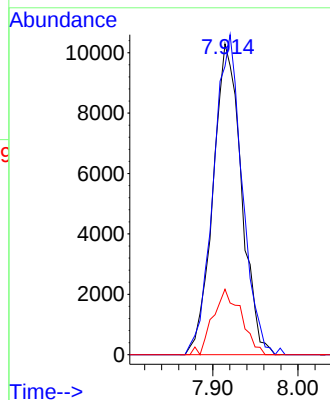
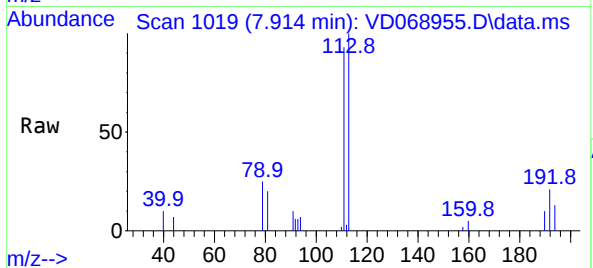


#35
Dibromofluoromethane
Concen: 58.57 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

Instrument :
MSVOA_D
ClientSampleId :
SB-32-0-2.0

Tgt Ion:113 Resp: 23861

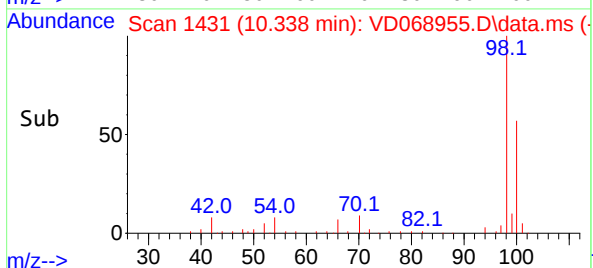
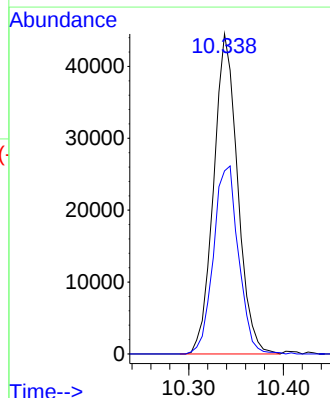
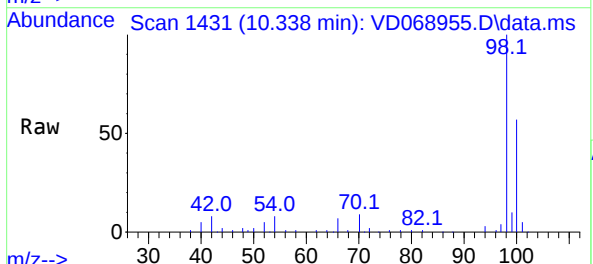
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.5	123.7
192	21.0	15.1	22.7

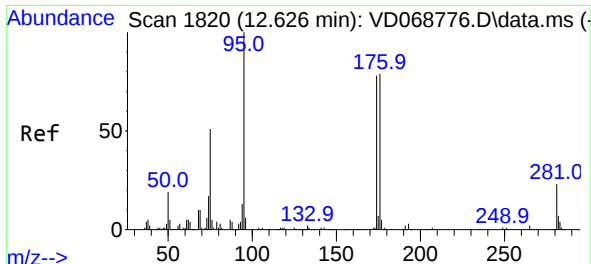


#50
Toluene-d8
Concen: 50.96 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

Tgt Ion: 98 Resp: 78321

Ion	Ratio	Lower	Upper
98	100		
100	61.4	51.8	77.6

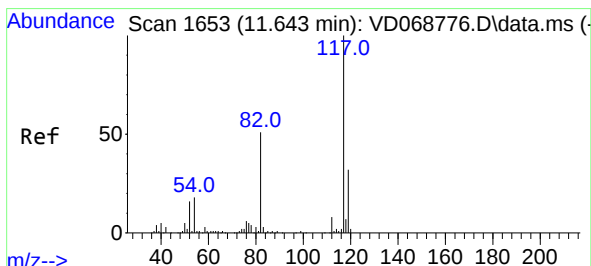
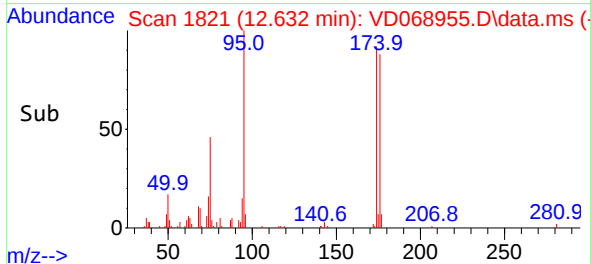
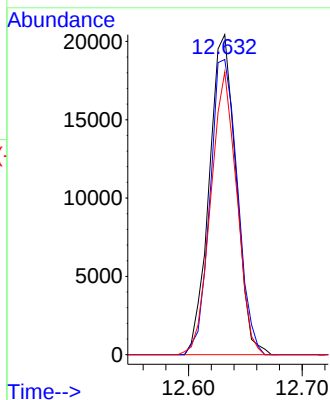
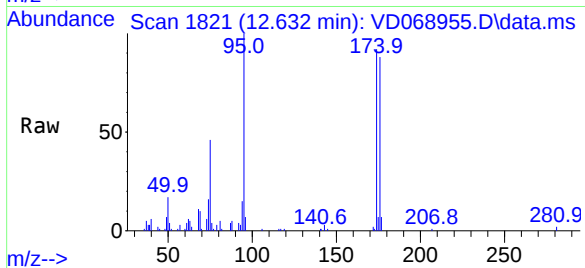




#62
4-Bromofluorobenzene
Concen: 65.81 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

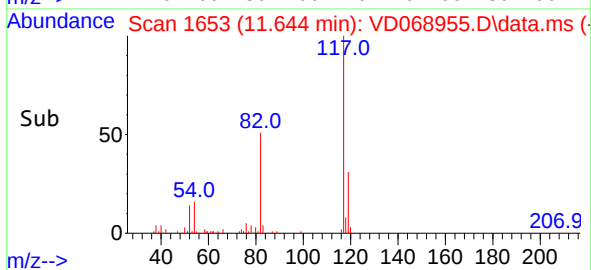
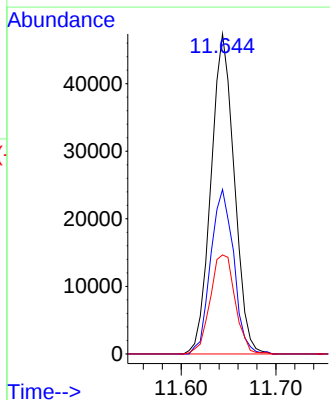
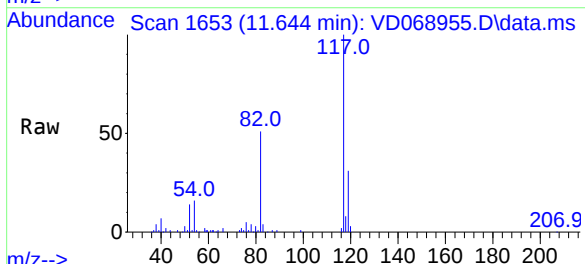
Instrument :
MSVOA_D
ClientSampleId :
SB-32-0-2.0

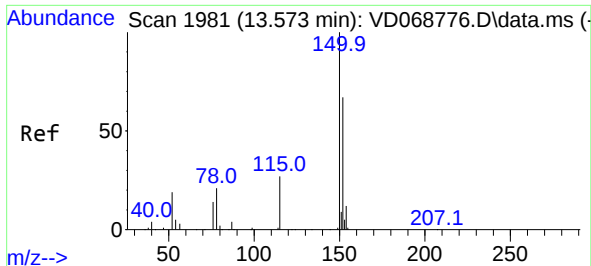
Tgt Ion:	95	Resp:	33592
Ion Ratio	Lower	Upper	
95	100		
174	94.2	0.0	168.0
176	85.4	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068955.D
Acq: 22 Apr 2021 16:19

Tgt Ion:	117	Resp:	81033
Ion Ratio	Lower	Upper	
117	100		
82	51.4	43.5	65.3
119	30.9	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: VD068955.D
 Acq: 22 Apr 2021 16:19

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-32-0-2.0

Tgt Ion:152 Resp: 41234

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	87.8
150	158.6	0.0	347.6

