

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068322.D
 Acq On : 08 Feb 2021 17:13
 Operator : VA/SY
 Sample : M1339-01
 Misc : 5.73G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-0-5

Quant Time: Feb 09 00:16:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

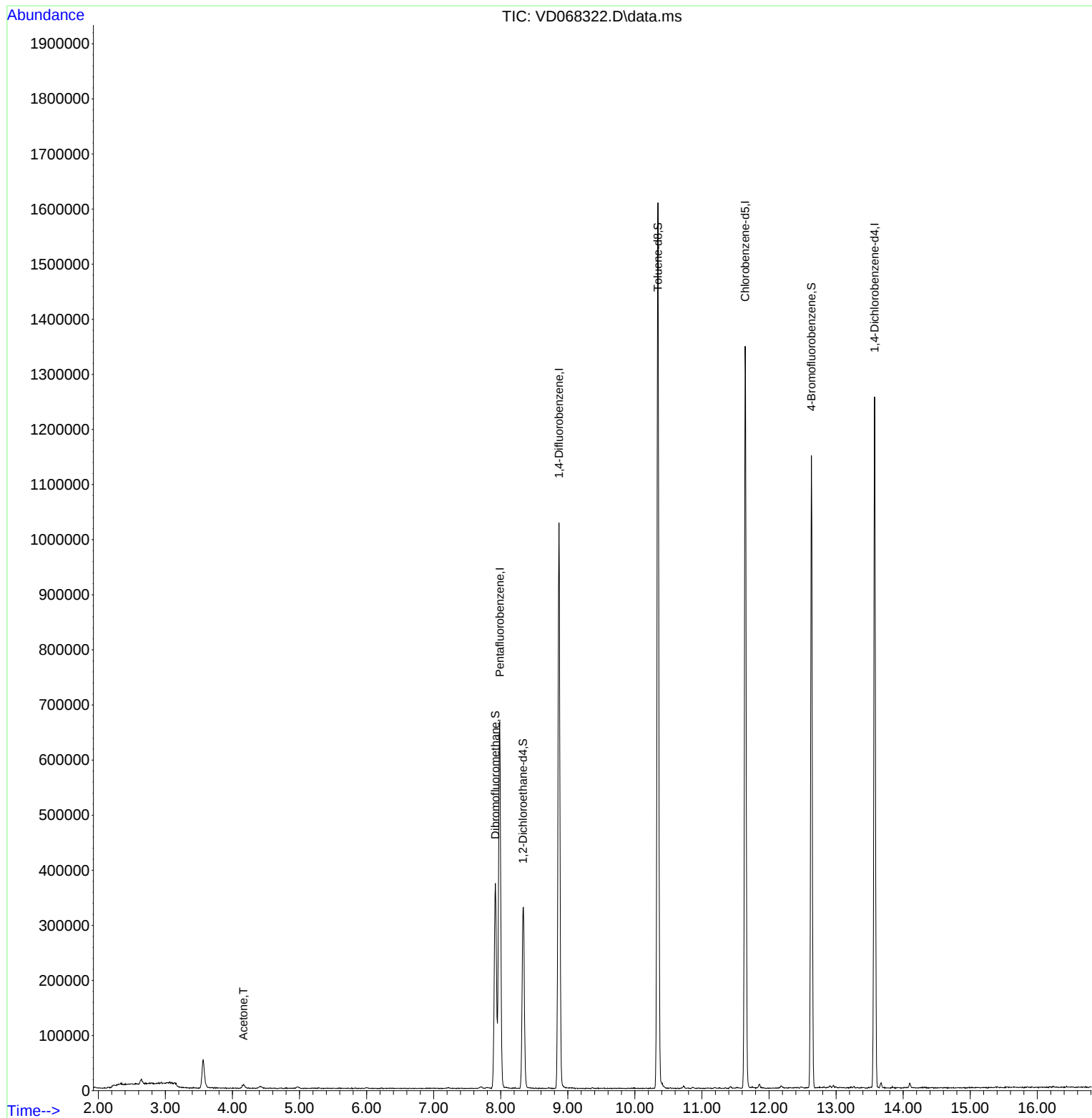
Internal Standards						
1) Pentafluorobenzene	7.985	168	517683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	909881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	804009	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	338776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	273050	55.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.28%	
35) Dibromofluoromethane	7.920	113	272550	54.18	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.36%	
50) Toluene-d8	10.344	98	1125566	55.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.88%	
62) 4-Bromofluorobenzene	12.632	95	349592	48.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.50%	
Target Compounds						
16) Acetone	4.162	43	11778	13.32	ug/l	Qvalue # 88

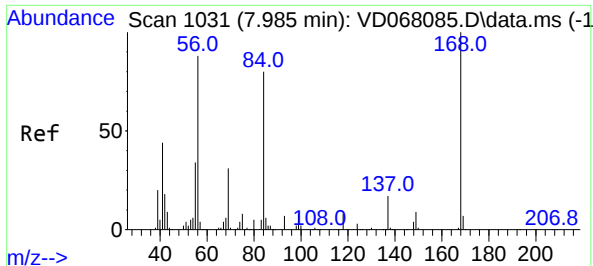
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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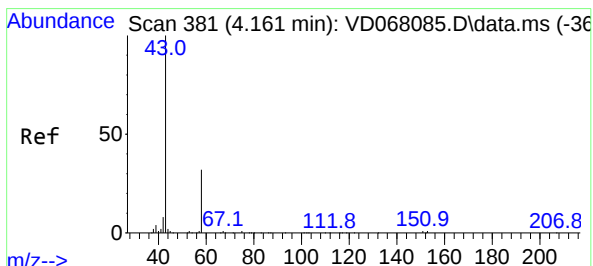
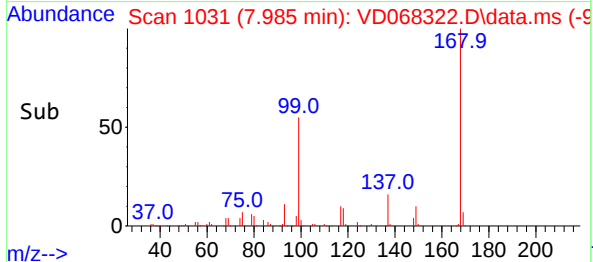
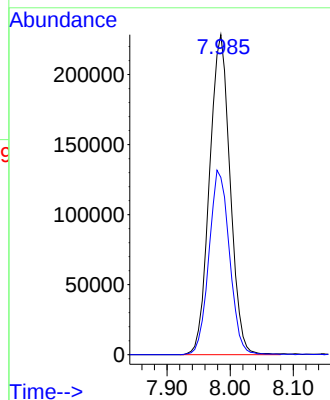
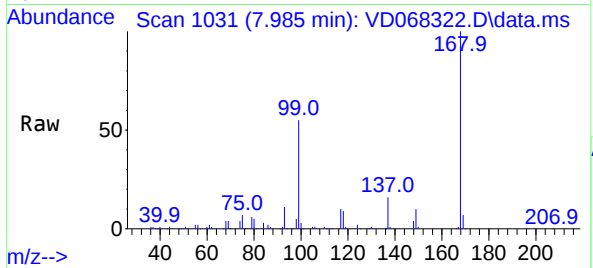




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

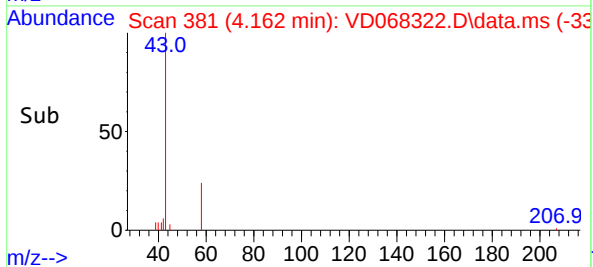
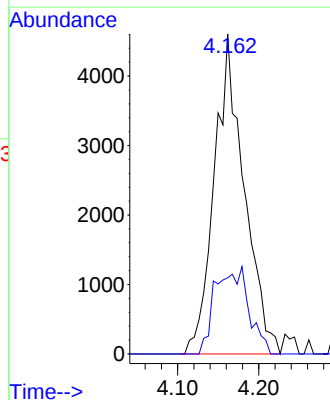
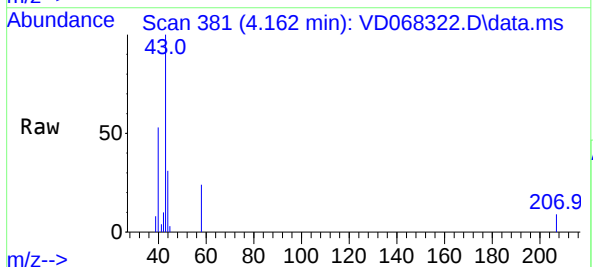
Instrument :
MSVOA_D
ClientSampleId :
TP-0-5

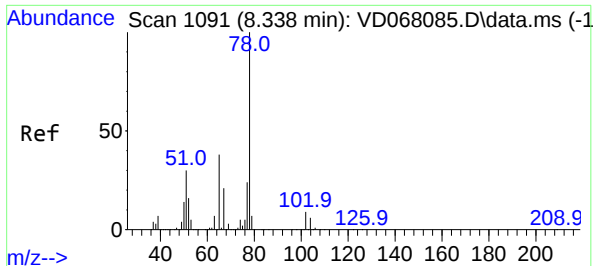
Tgt Ion:168 Resp: 517683
Ion Ratio Lower Upper
168 100
99 55.4 43.5 65.3



#16
Acetone
Concen: 13.32 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

Tgt Ion: 43 Resp: 11778
Ion Ratio Lower Upper
43 100
58 23.8 24.2 36.4#

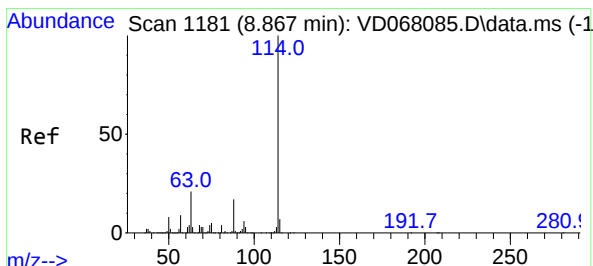
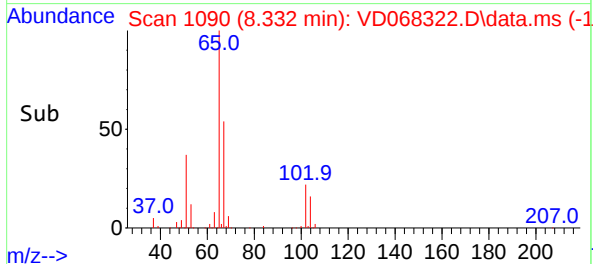
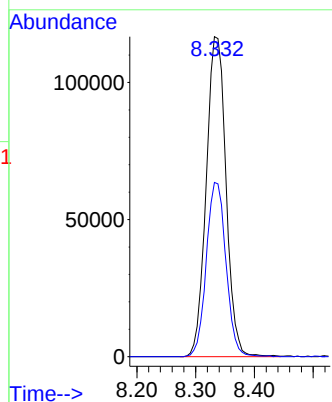
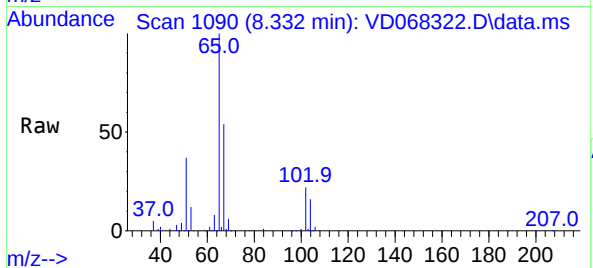




#33
1,2-Dichloroethane-d4
Concen: 55.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

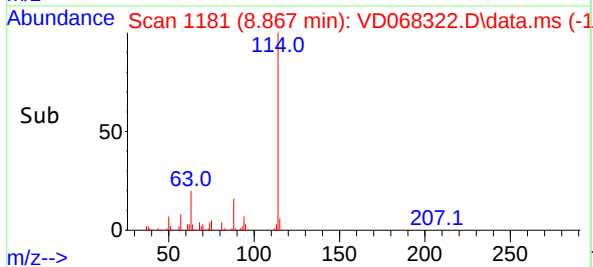
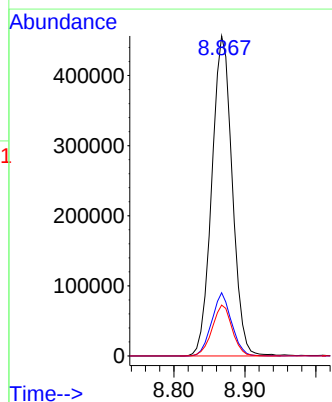
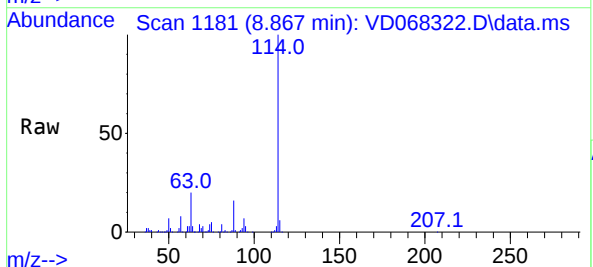
Instrument :
MSVOA_D
ClientSampleId :
TP-0-5

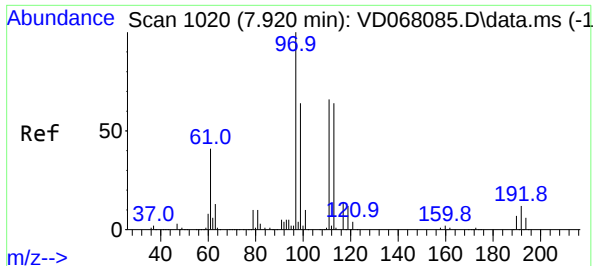
Tgt Ion: 65 Resp: 273050
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

Tgt Ion: 114 Resp: 909881
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 15.9 0.0 31.6

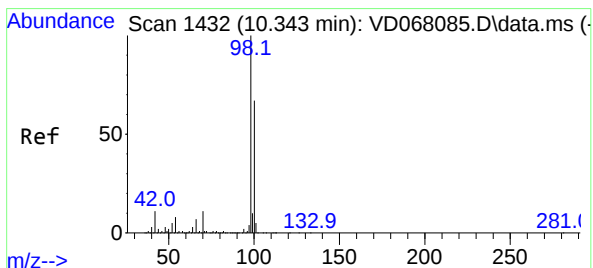
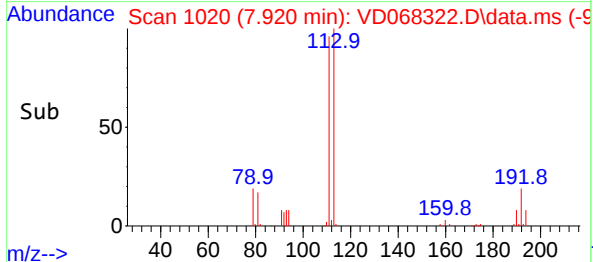
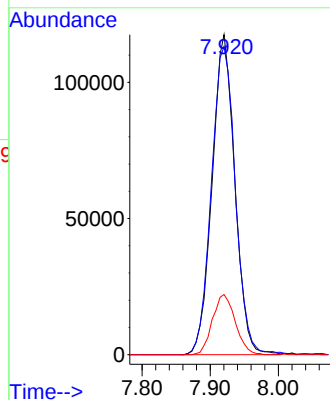
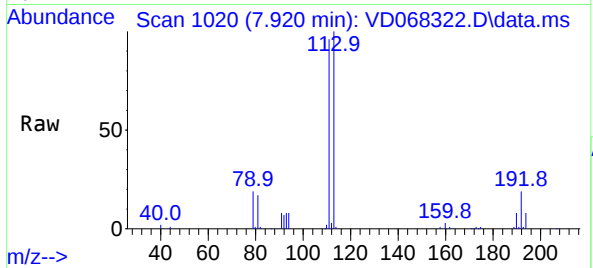




#35
Dibromofluoromethane
Concen: 54.18 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

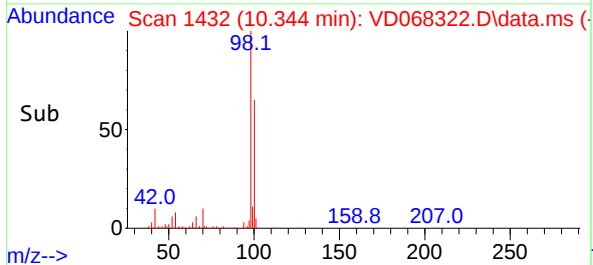
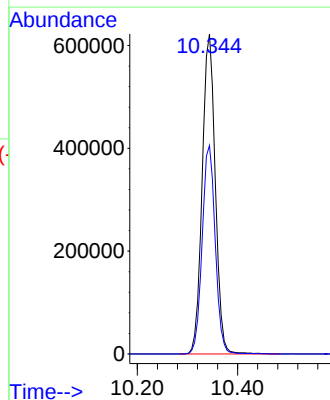
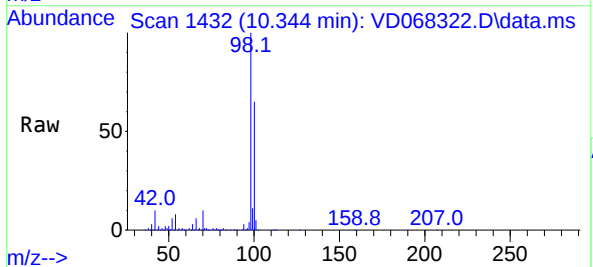
Instrument :
MSVOA_D
ClientSampled :
TP-0-5

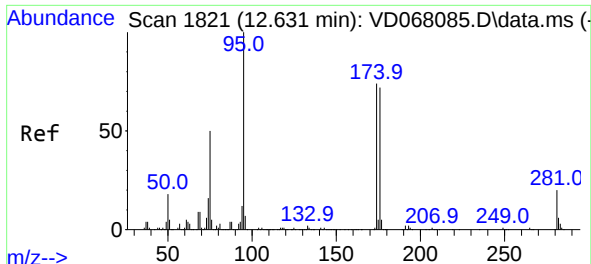
Tgt Ion:113 Resp: 272550
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 18.9 16.1 24.1



#50
Toluene-d8
Concen: 55.94 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

Tgt Ion: 98 Resp: 1125566
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4

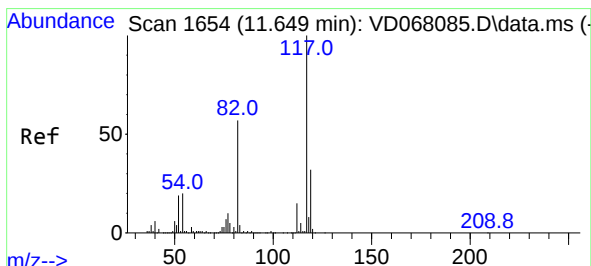
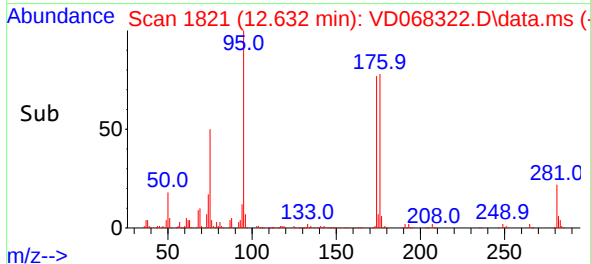
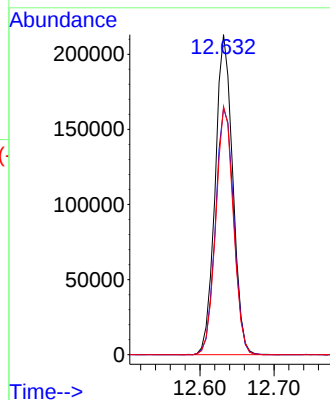
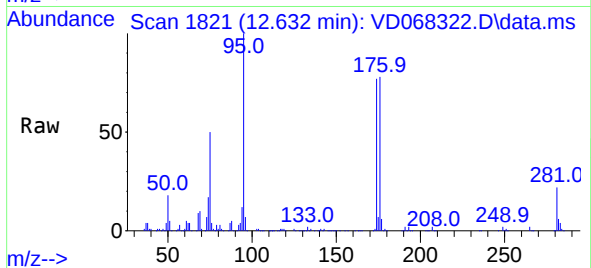




#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

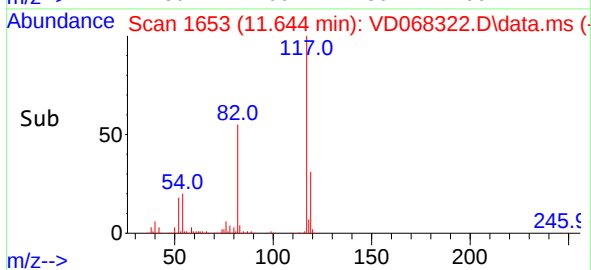
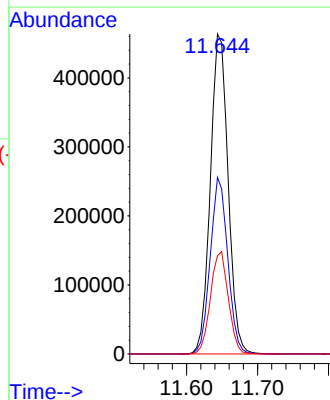
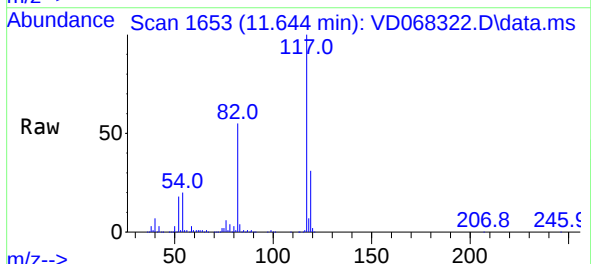
Instrument :
MSVOA_D
ClientSampleId :
TP-0-5

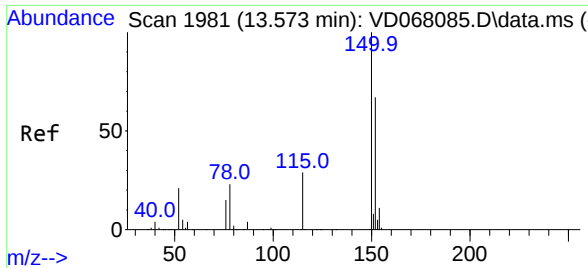
Tgt Ion: 95 Resp: 349592
Ion Ratio Lower Upper
95 100
174 79.8 0.0 172.4
176 77.7 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068322.D
Acq: 08 Feb 2021 17:13

Tgt Ion:117 Resp: 804009
Ion Ratio Lower Upper
117 100
82 55.2 41.4 62.0
119 30.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: VD068322.D
 Acq: 08 Feb 2021 17:13

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-0-5

Tgt Ion:	152	Resp:	338776
Ion	Ratio	Lower	Upper
152	100		
115	58.8	28.9	86.8
150	159.4	0.0	344.4

