

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068227.D
 Acq On : 28 Jan 2021 17:01
 Operator : VA/SY
 Sample : M1270-03
 Misc : 6.36/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RS-SP2

Quant Time: Jan 29 00:10:43 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)

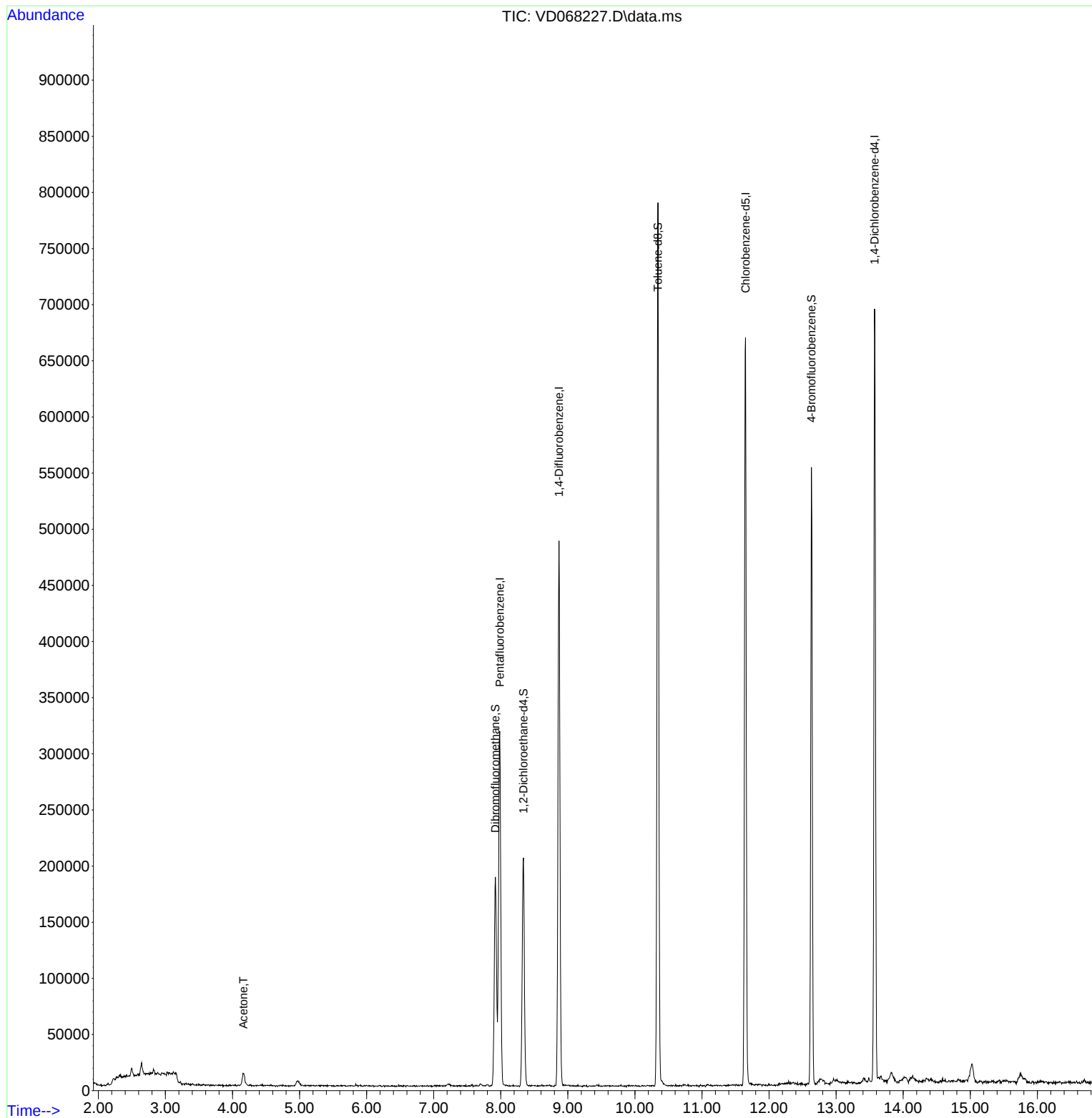
Internal Standards						
1) Pentafluorobenzene	7.985	168	243316	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	433899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	401881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	186005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	162806	69.95	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 139.90%		
35) Dibromofluoromethane	7.920	113	134939	56.25	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.50%		
50) Toluene-d8	10.344	98	547268	57.03	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 114.06%		
62) 4-Bromofluorobenzene	12.632	95	189265	54.77	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 109.54%		
Target Compounds						Qvalue
16) Acetone	4.162	43	20022	48.18	ug/l	98

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

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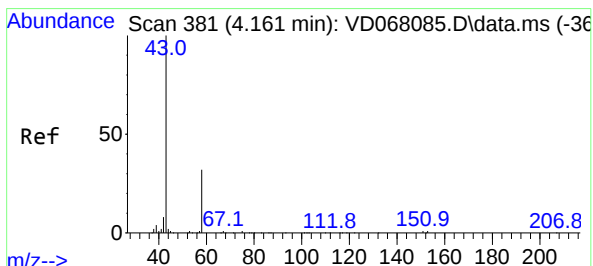
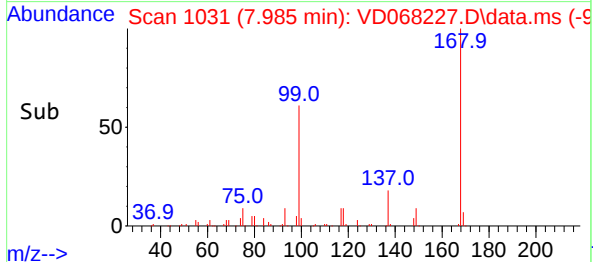
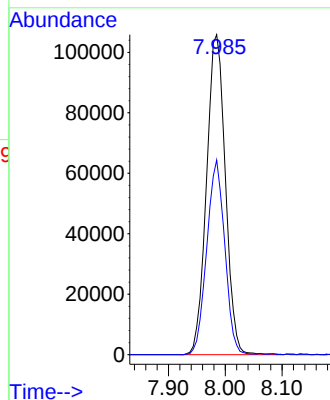
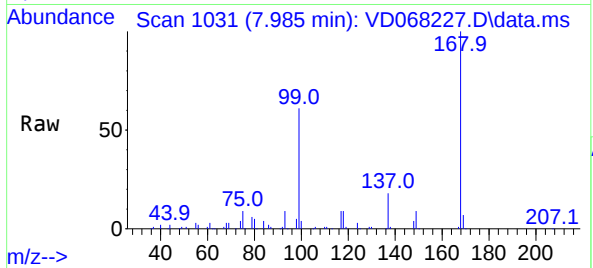




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

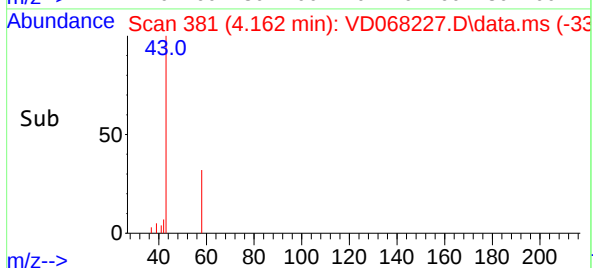
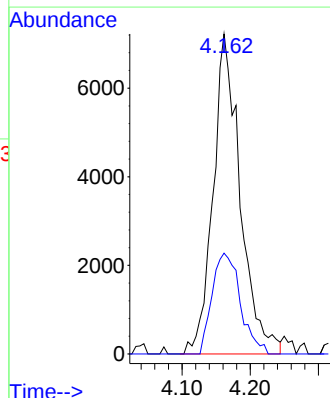
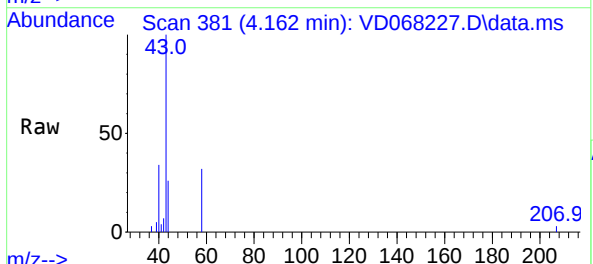
Instrument :
MSVOA_D
ClientSampled :
RS-SP2

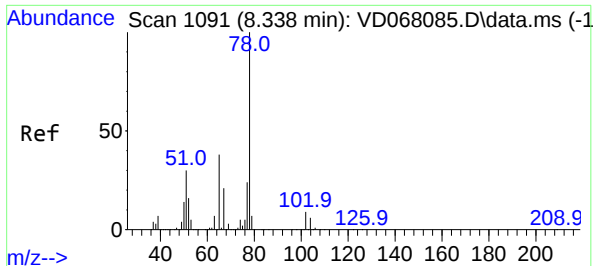
Tgt Ion:168 Resp: 243316
Ion Ratio Lower Upper
168 100
99 60.8 43.5 65.3



#16
Acetone
Concen: 48.18 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Tgt Ion: 43 Resp: 20022
Ion Ratio Lower Upper
43 100
58 31.5 24.2 36.4

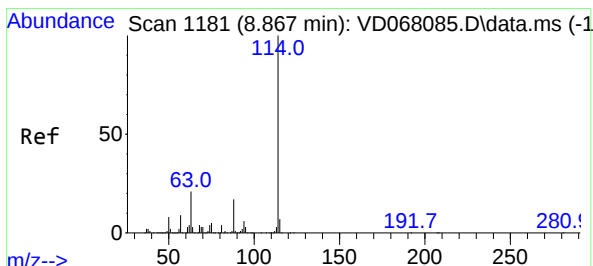
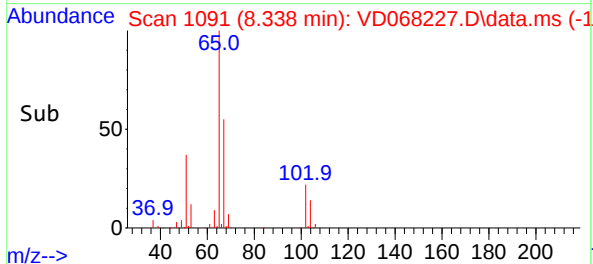
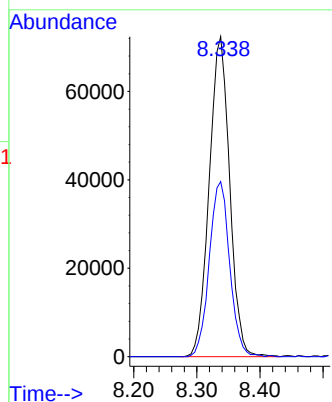
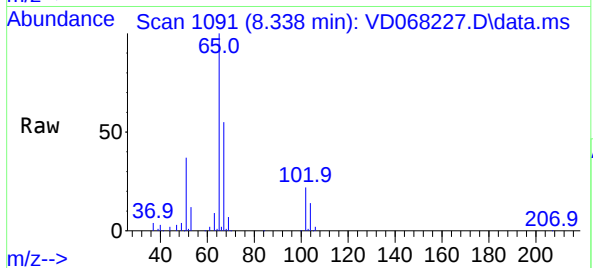




#33
1,2-Dichloroethane-d4
Concen: 69.95 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

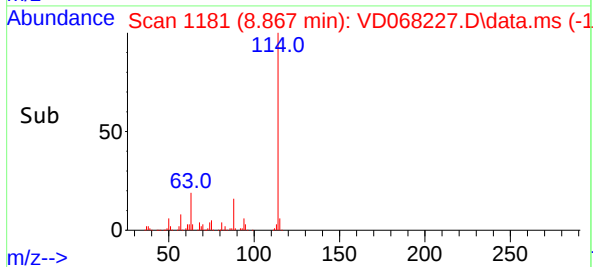
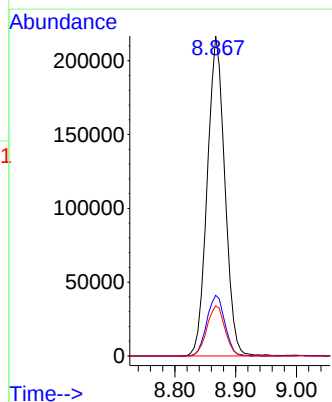
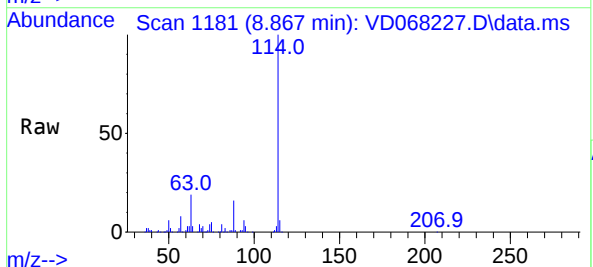
Instrument :
MSVOA_D
ClientSampleId :
RS-SP2

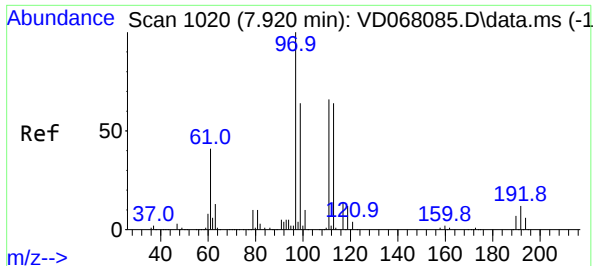
Tgt Ion: 65 Resp: 162806
Ion Ratio Lower Upper
65 100
67 54.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Tgt Ion: 114 Resp: 433899
Ion Ratio Lower Upper
114 100
63 19.0 0.0 34.8
88 15.6 0.0 31.6



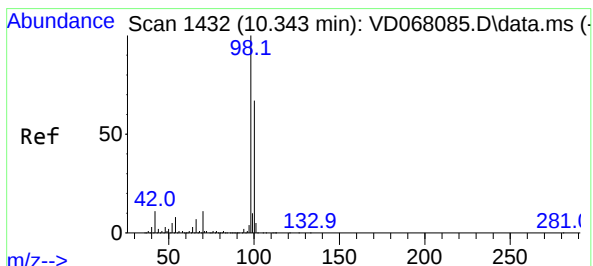
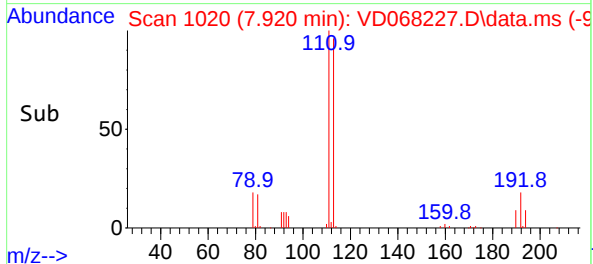
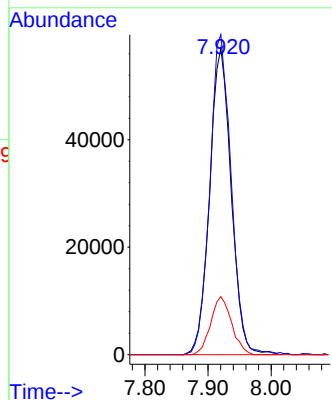
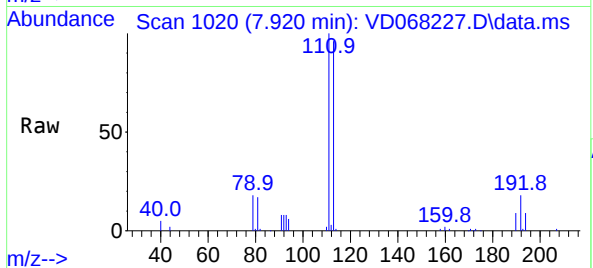


#35

Dibromofluoromethane
Concen: 56.25 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampled :
RS-SP2

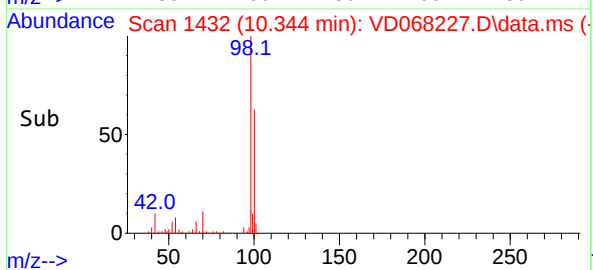
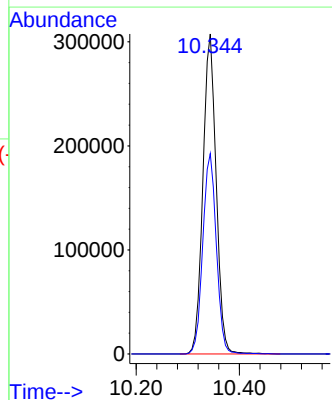
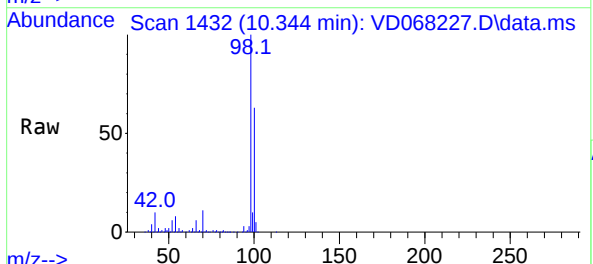
Tgt Ion:113 Resp: 134939
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.4 16.1 24.1

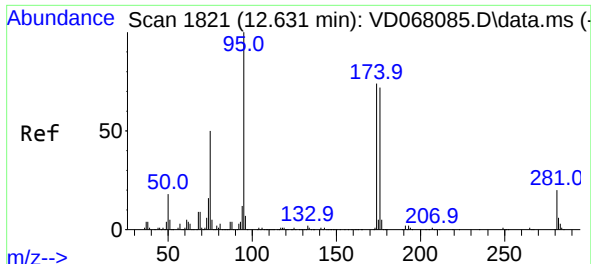


#50

Toluene-d8
Concen: 57.03 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Tgt Ion: 98 Resp: 547268
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4



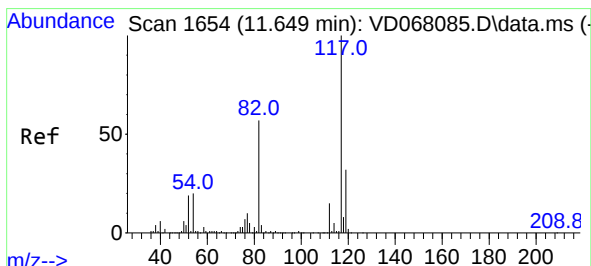
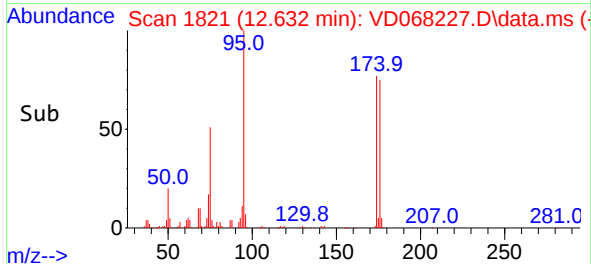
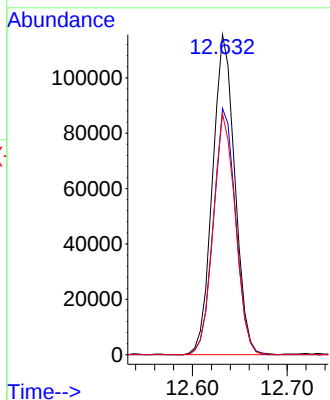
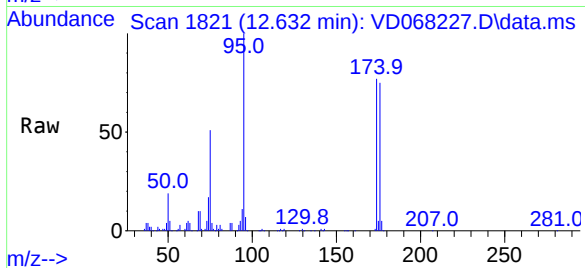


#62
4-Bromofluorobenzene
Concen: 54.77 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
RS-SP2

Tgt Ion: 95 Resp: 189265

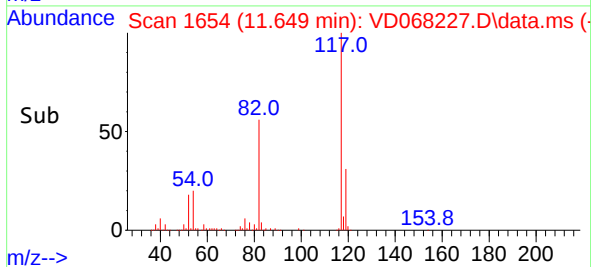
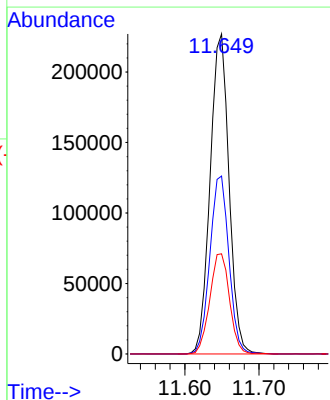
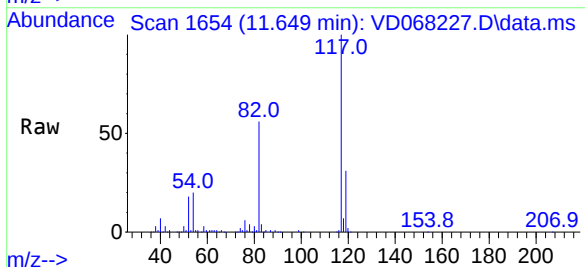
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	172.4
176	74.8	0.0	168.4

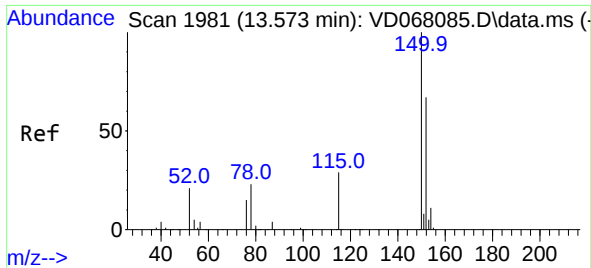


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Tgt Ion: 117 Resp: 401881

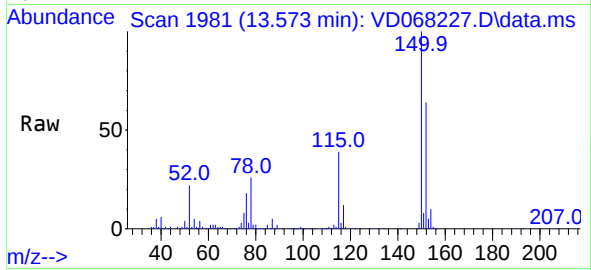
Ion	Ratio	Lower	Upper
117	100		
82	55.6	41.4	62.0
119	31.3	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068227.D
Acq: 28 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
RS-SP2



Tgt Ion:152 Resp: 186005
Ion Ratio Lower Upper
152 100
115 60.5 28.9 86.8
150 158.6 0.0 344.4

