

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068723.D
 Acq On : 30 Mar 2021 12:41
 Operator : VA/SY
 Sample : M1828-01
 Misc : 6.18G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB13(5-6)

Quant Time: Mar 31 01:00:36 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)

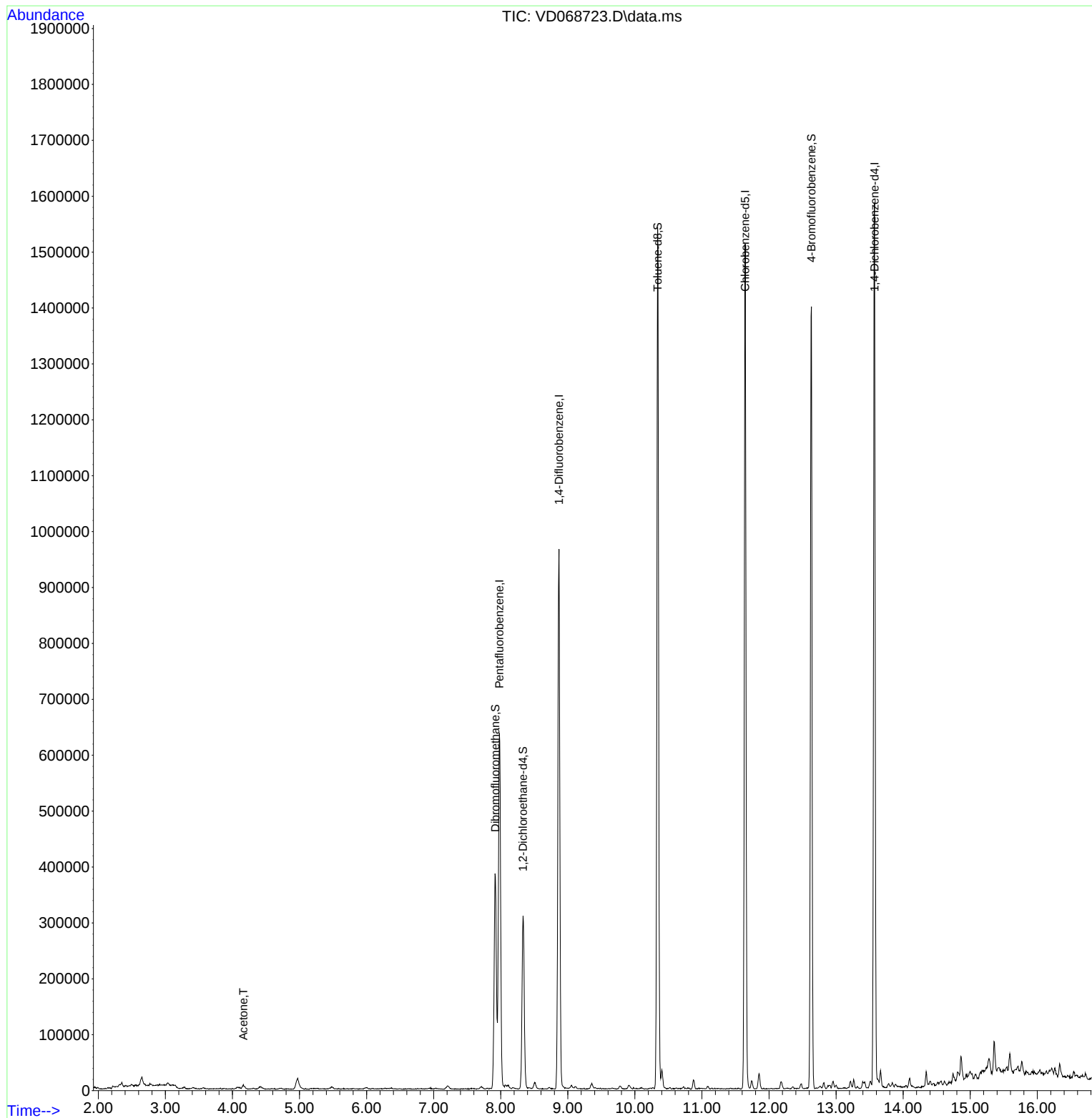
Internal Standards						
1) Pentafluorobenzene	7.979	168	502607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	894295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	905579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	445732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	252015	49.73	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.46%		
35) Dibromofluoromethane	7.920	113	276302	49.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.32%		
50) Toluene-d8	10.338	98	1097781	51.17	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.34%		
62) 4-Bromofluorobenzene	12.632	95	410507	59.02	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	118.04%		
Target Compounds					Qvalue	
16) Acetone	4.162	43	11018	17.92	ug/l	99

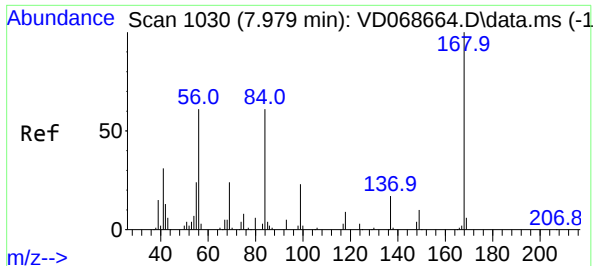
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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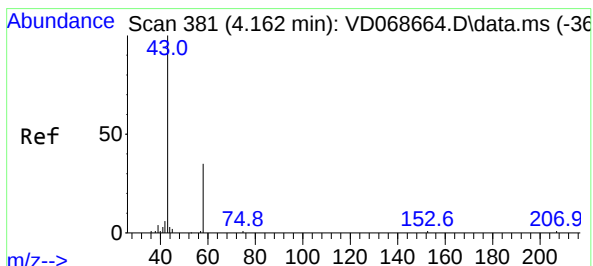
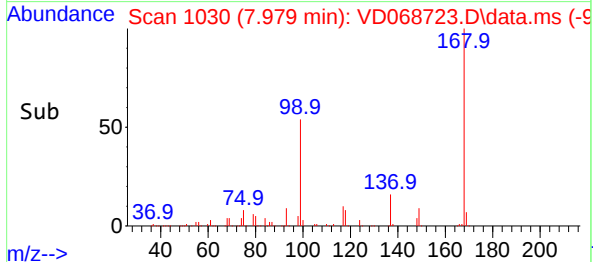
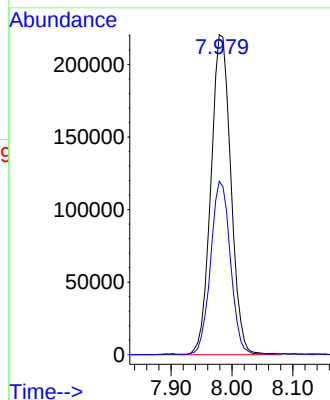
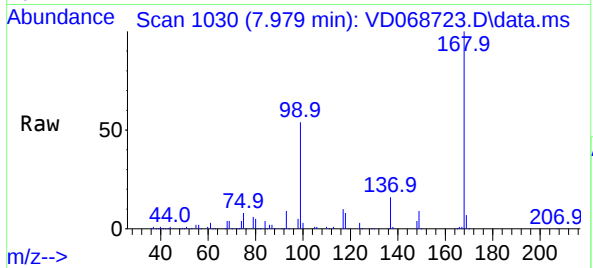




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068723.D
Acq: 30 Mar 2021 12:41

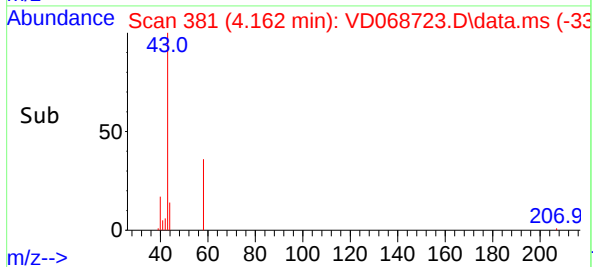
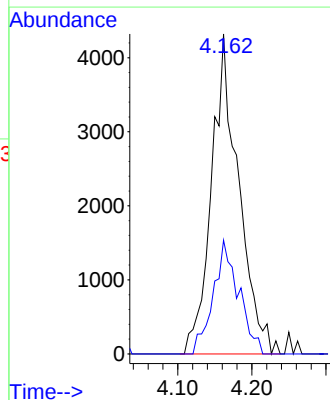
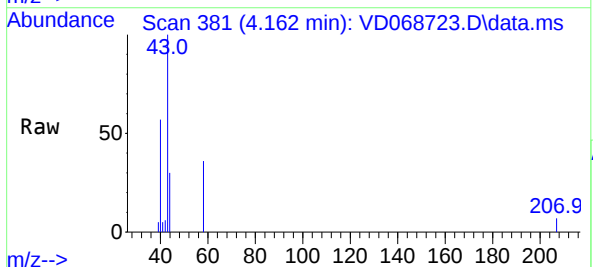
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(5-6)

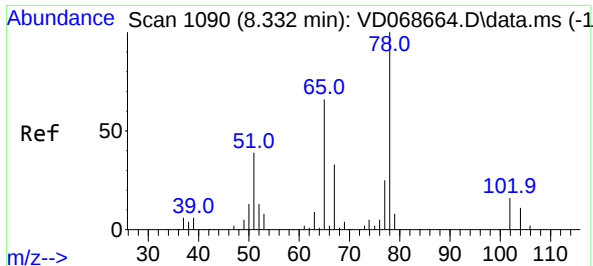
Tgt Ion:168 Resp: 502607
Ion Ratio Lower Upper
168 100
99 54.1 46.2 69.2



#16
Acetone
Concen: 17.92 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068723.D
Acq: 30 Mar 2021 12:41

Tgt Ion: 43 Resp: 11018
Ion Ratio Lower Upper
43 100
58 35.5 28.0 42.0

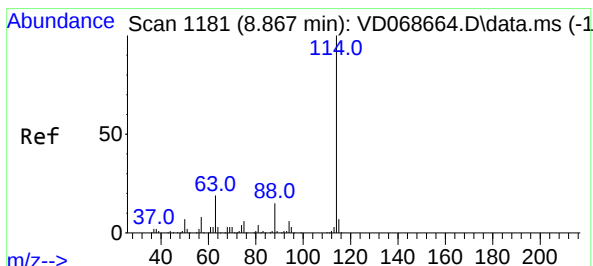
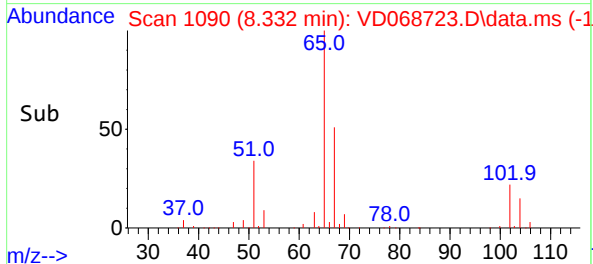
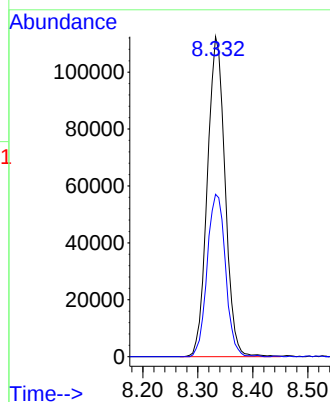
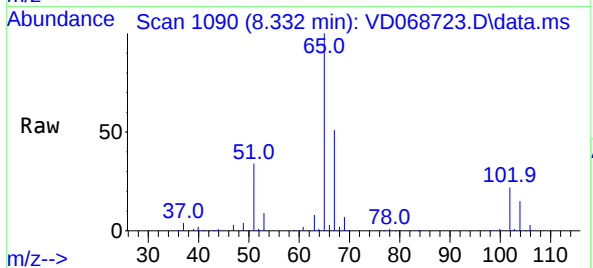




#33
1,2-Dichloroethane-d4
Concen: 49.73 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068723.D
Acq: 30 Mar 2021 12:41

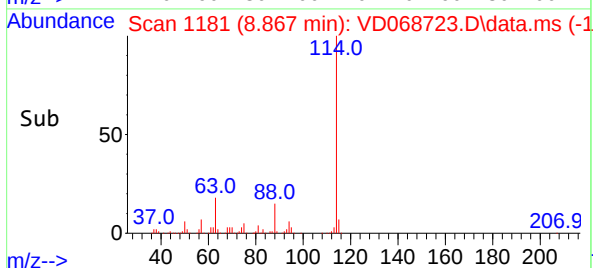
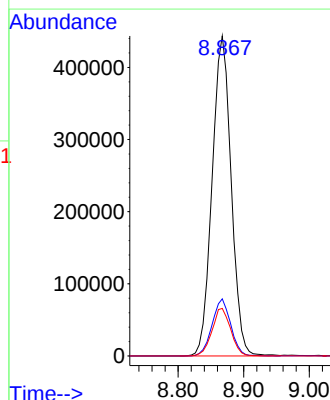
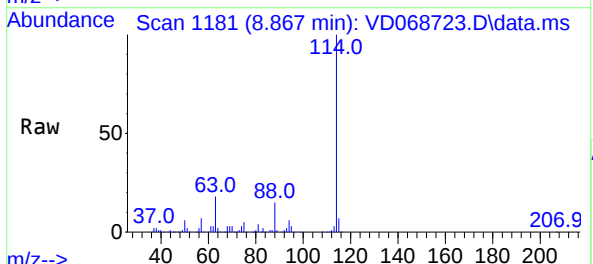
Instrument :
MSVOA_D
ClientSampleId :
FS-SB13(5-6)

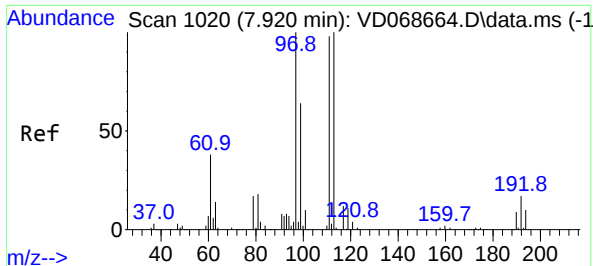
Tgt Ion: 65 Resp: 252015
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068723.D
Acq: 30 Mar 2021 12:41

Tgt Ion: 114 Resp: 894295
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.9 0.0 29.4



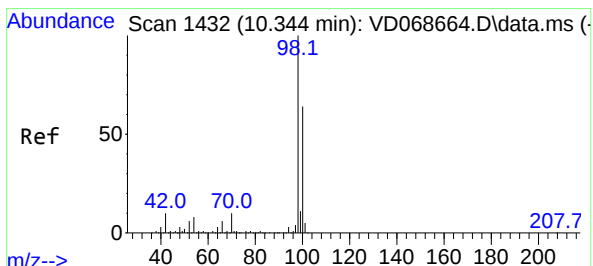
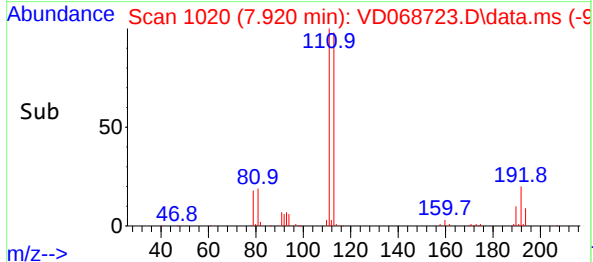
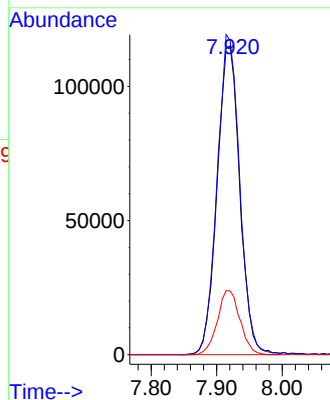
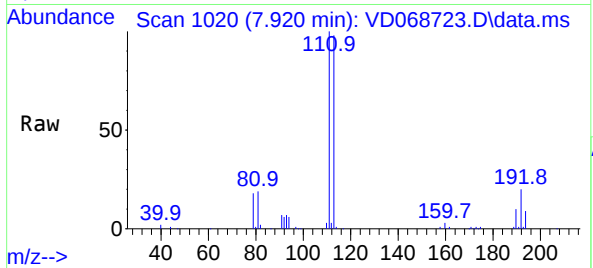


#35
 Dibromofluoromethane
 Concen: 49.66 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD068723.D
 Acq: 30 Mar 2021 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB13(5-6)

Tgt Ion:113 Resp: 276302

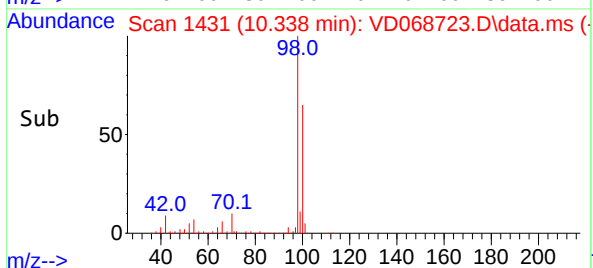
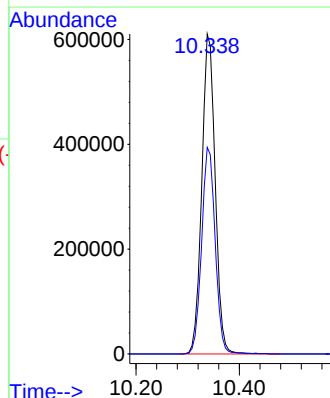
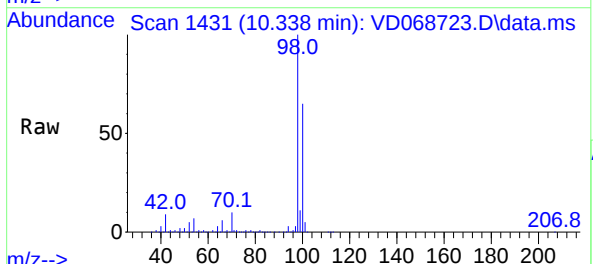
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.5	123.7
192	20.7	15.1	22.7

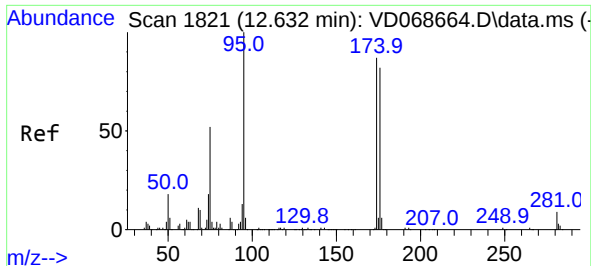


#50
 Toluene-d8
 Concen: 51.17 ug/l
 RT: 10.338 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: VD068723.D
 Acq: 30 Mar 2021 12:41

Tgt Ion: 98 Resp: 1097781

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.6



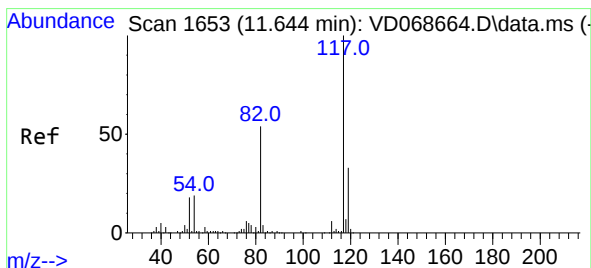
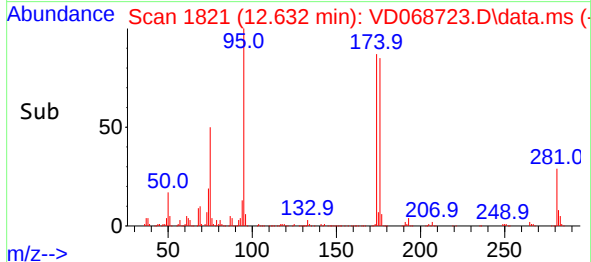
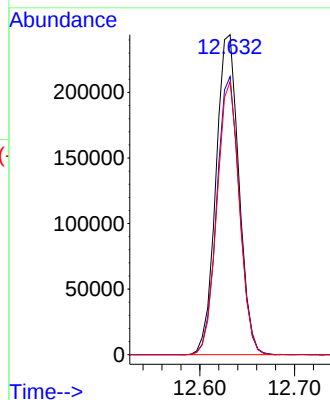
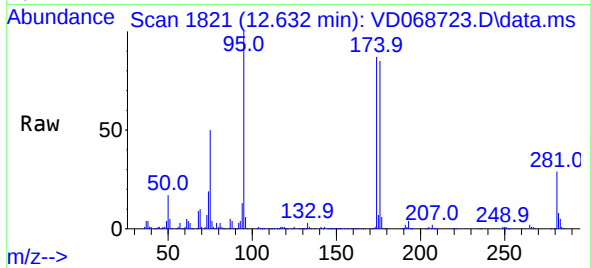


#62
4-Bromofluorobenzene
Concen: 59.02 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068723.D
Acq: 30 Mar 2021 12:41

Instrument :
MSVOA_D
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FS-SB13(5-6)

Tgt Ion: 95 Resp: 410507

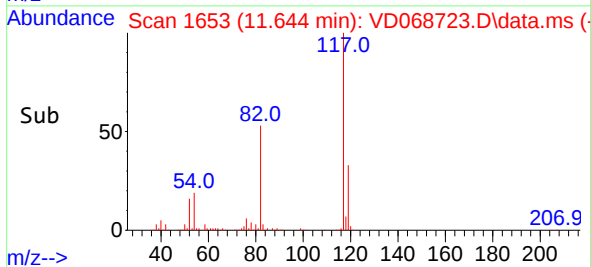
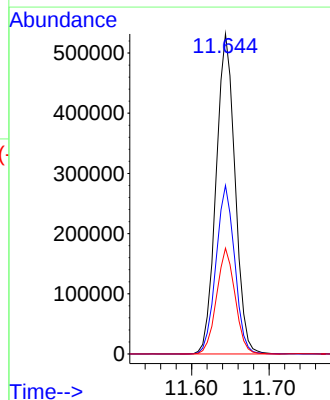
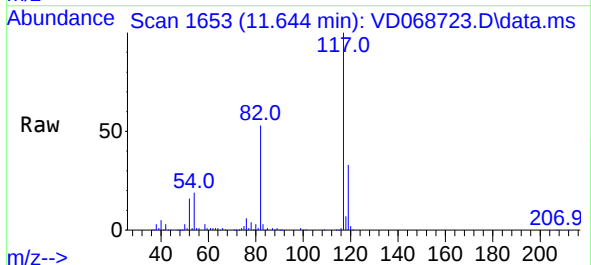
Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	168.0
176	83.4	0.0	160.2

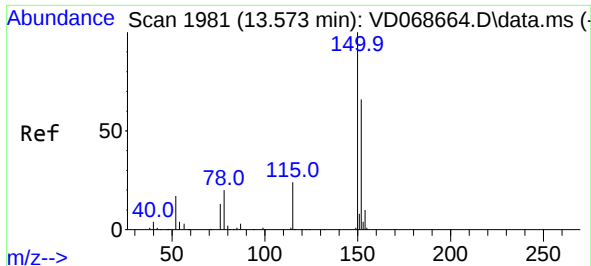


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068723.D
Acq: 30 Mar 2021 12:41

Tgt Ion: 117 Resp: 905579

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.5	65.3
119	33.1	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: VD068723.D
 Acq: 30 Mar 2021 12:41

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB13(5-6)

Tgt Ion:152 Resp: 445732
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.3 87.8
 150 159.1 0.0 347.6

