

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068933.D
 Acq On : 21 Apr 2021 18:10
 Operator : VA/SY
 Sample : M2106-13
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-26-0-2.0

Quant Time: Apr 22 10:23:15 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)

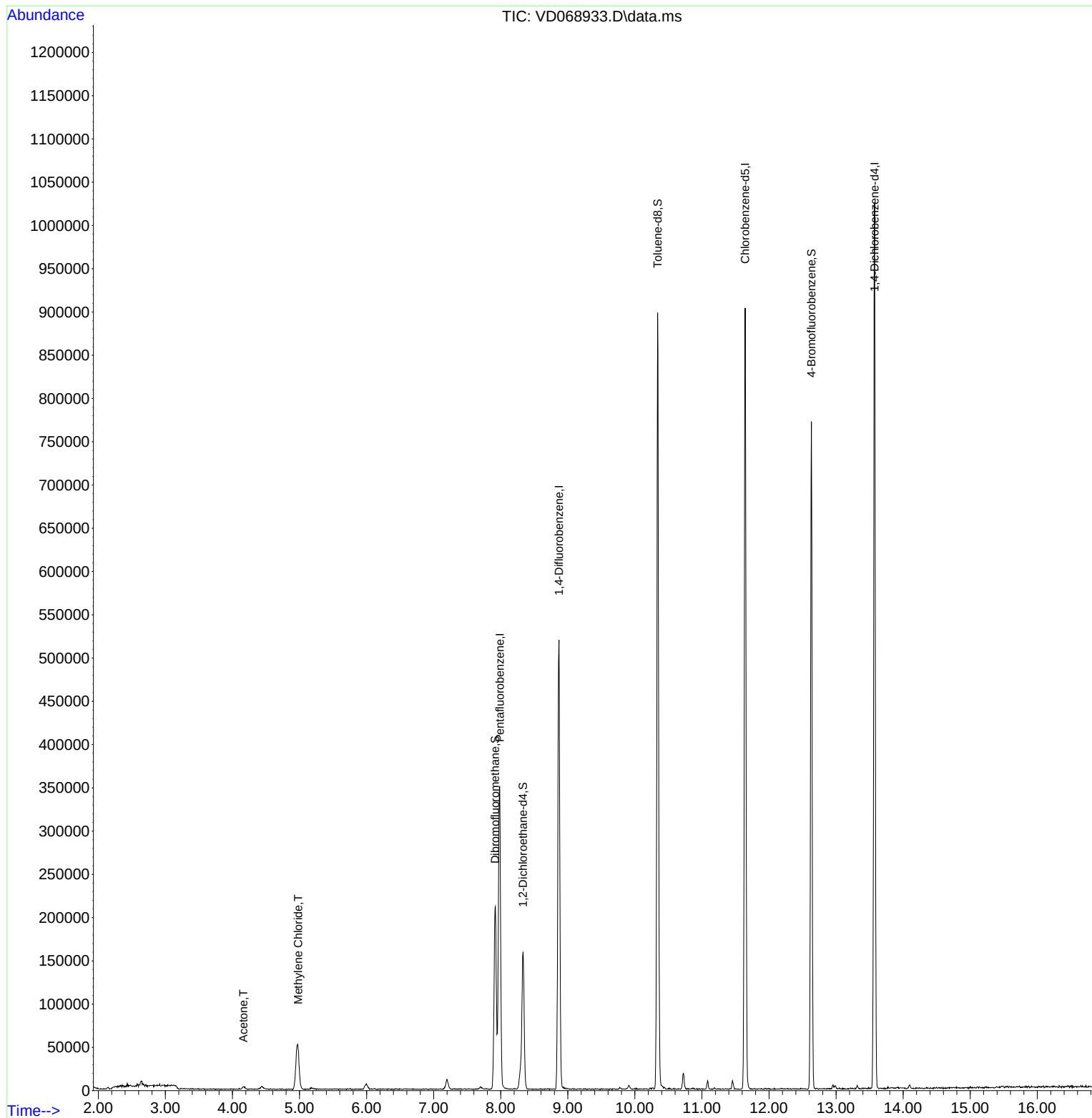
Internal Standards						
1) Pentafluorobenzene	7.985	168	277185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	483353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	553280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	284967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126504	43.18	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 86.36%			
35) Dibromofluoromethane	7.914	113	153542	48.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.68%			
50) Toluene-d8	10.338	98	611502	51.56	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.12%			
62) 4-Bromofluorobenzene	12.632	95	238834	60.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 121.26%			
Target Compounds						
16) Acetone	4.162	43	5620	13.85	ug/l #	83
20) Methylene Chloride	4.979	84	47712	10.74	ug/l #	85

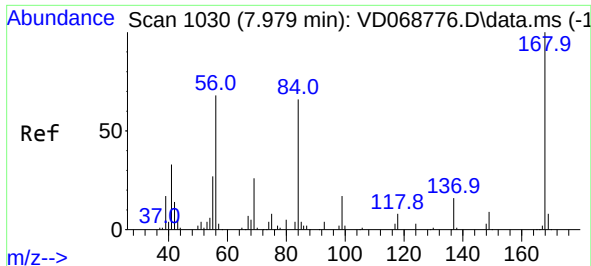
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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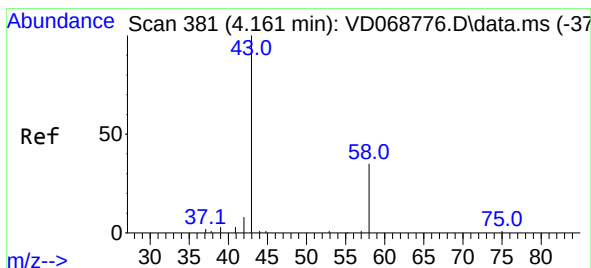
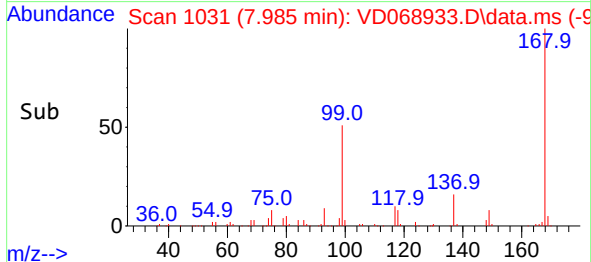
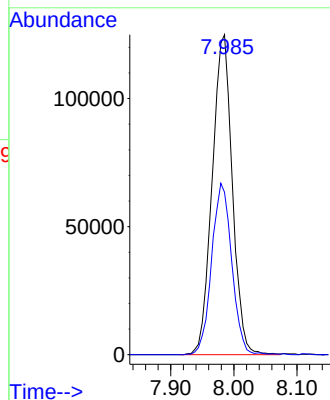
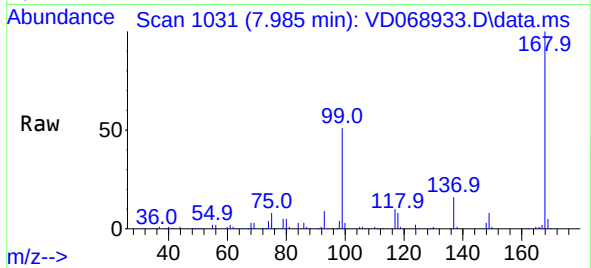




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

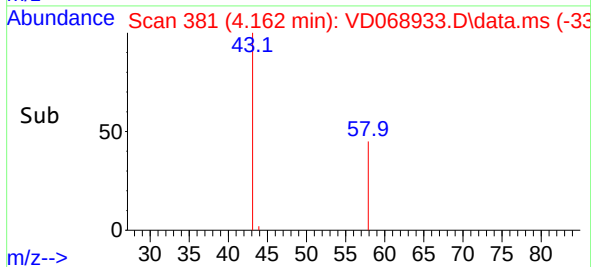
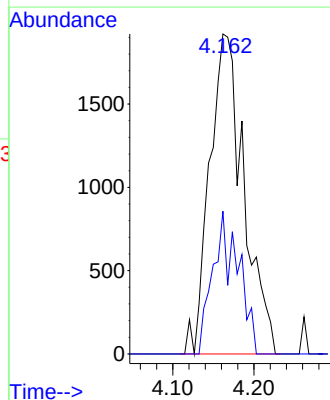
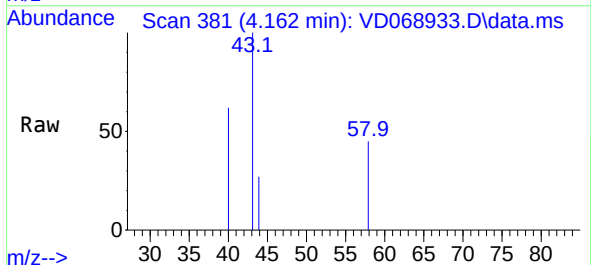
Instrument :
MSVOA_D
ClientSampleId :
SB-26-0-2.0

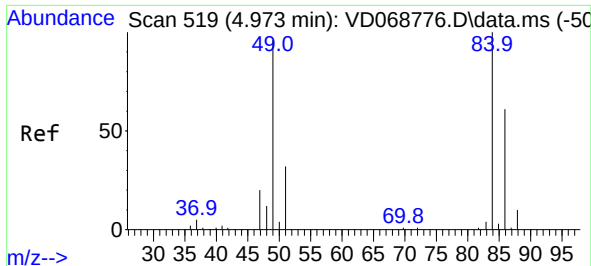
Tgt Ion:168 Resp: 277185
Ion Ratio Lower Upper
168 100
99 50.7 46.2 69.2



#16
Acetone
Concen: 13.85 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

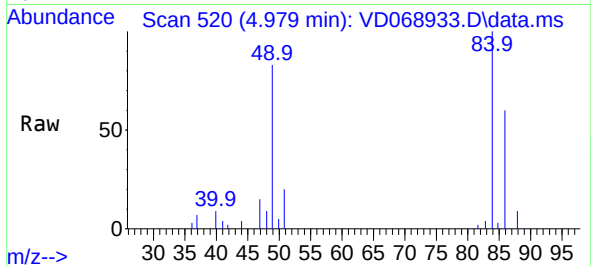
Tgt Ion: 43 Resp: 5620
Ion Ratio Lower Upper
43 100
58 44.6 28.0 42.0#



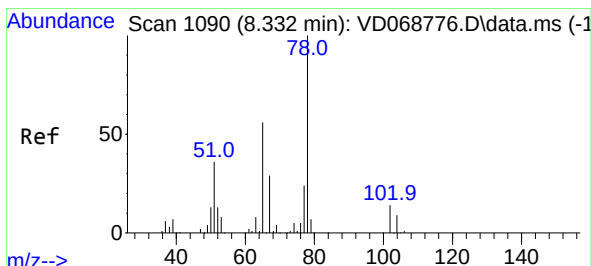
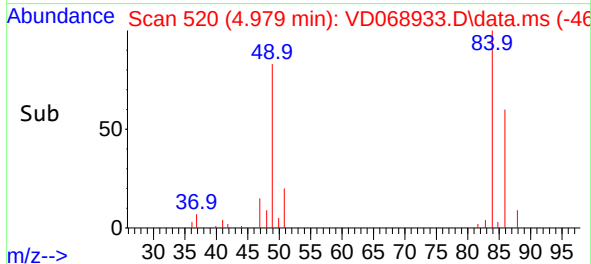
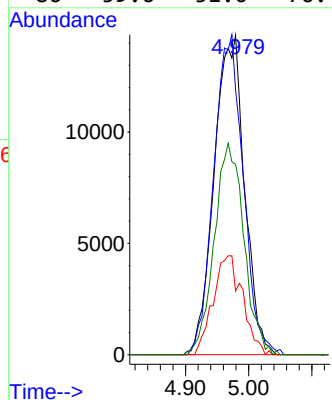


#20
Methylene Chloride
Concen: 10.74 ug/l
RT: 4.979 min Scan# 520
Delta R.T. 0.006 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

Instrument :
MSVOA_D
ClientSampleId :
SB-26-0-2.0

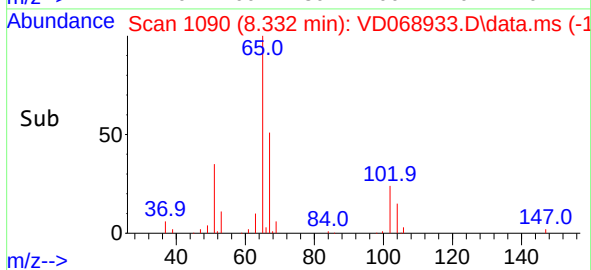
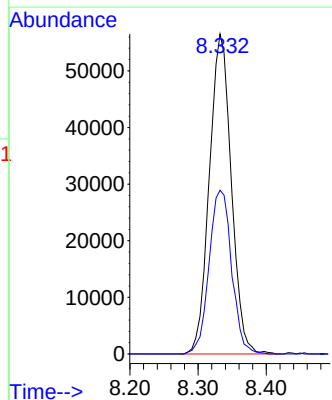
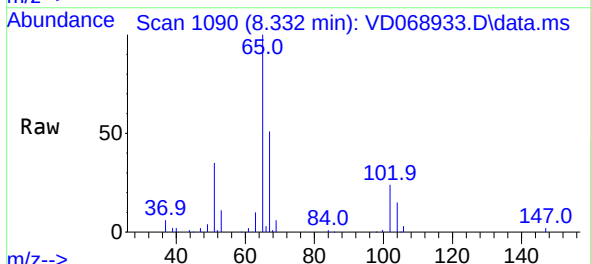


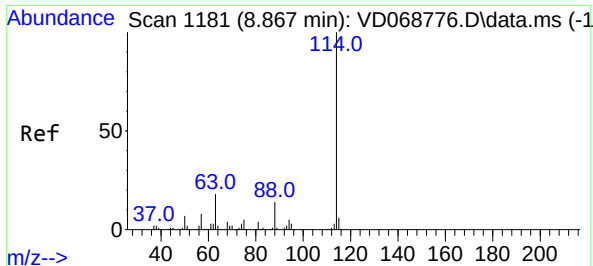
Tgt Ion: 84 Resp: 47712
Ion Ratio Lower Upper
84 100
49 83.0 83.4 125.0#
51 19.9 23.4 35.2#
86 59.6 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 43.18 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

Tgt Ion: 65 Resp: 126504
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0

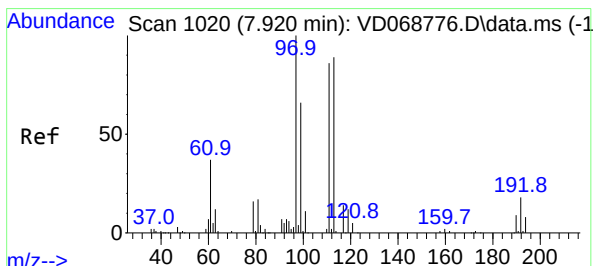
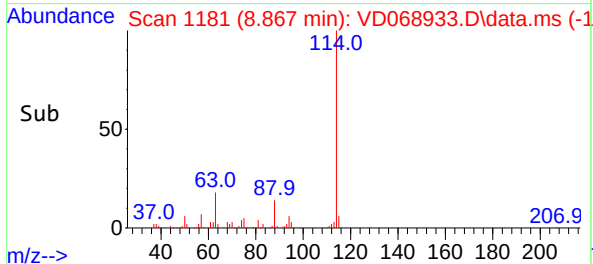
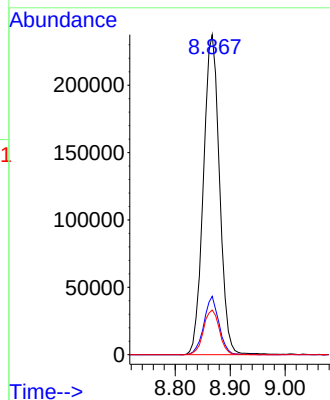
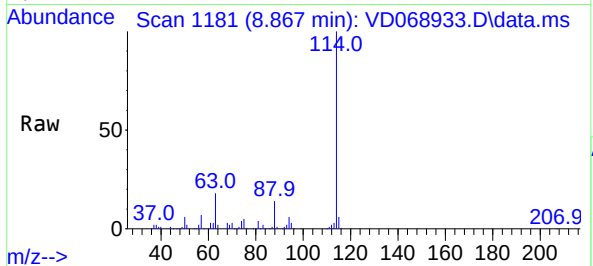




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

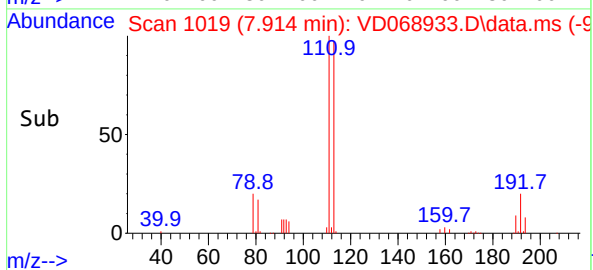
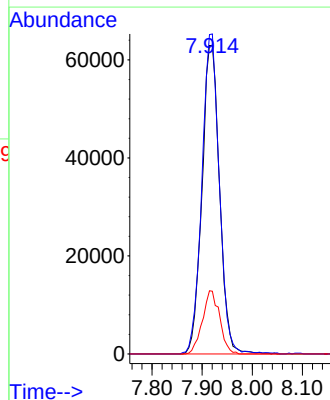
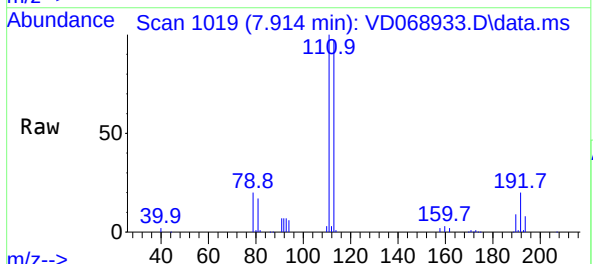
Instrument :
MSVOA_D
ClientSampleId :
SB-26-0-2.0

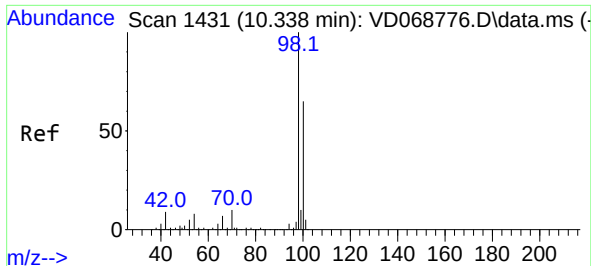
Tgt Ion:	114	Resp:	483353
Ion Ratio	Lower	Upper	
114	100		
63	18.2	0.0	38.2
88	14.0	0.0	29.4



#35
Dibromofluoromethane
Concen: 48.84 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

Tgt Ion:	113	Resp:	153542
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.5	123.7
192	20.0	15.1	22.7

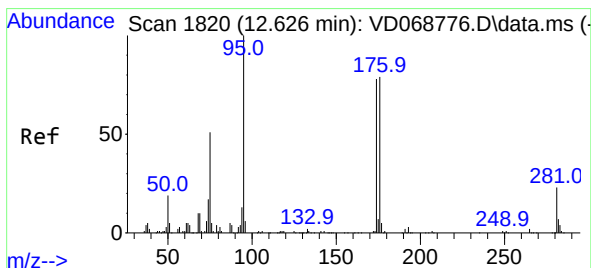
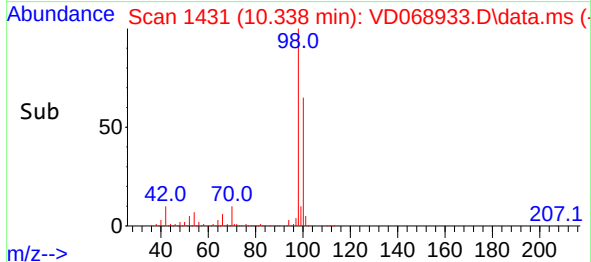
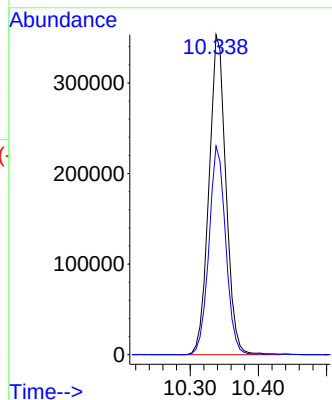
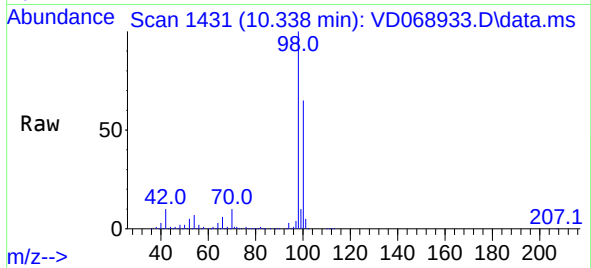




#50
Toluene-d8
Concen: 51.56 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

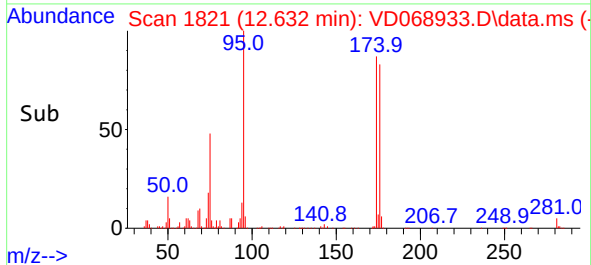
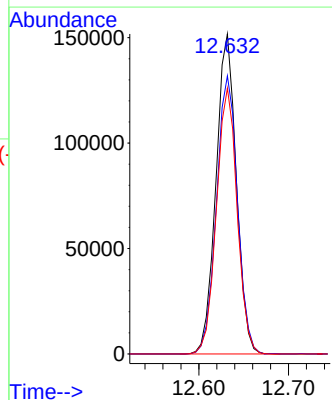
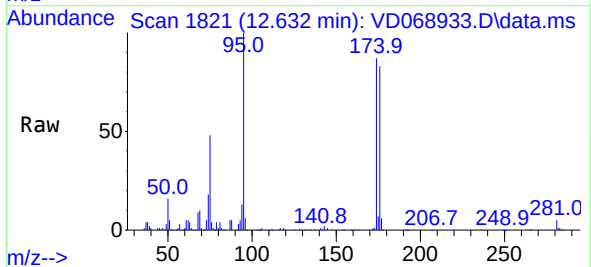
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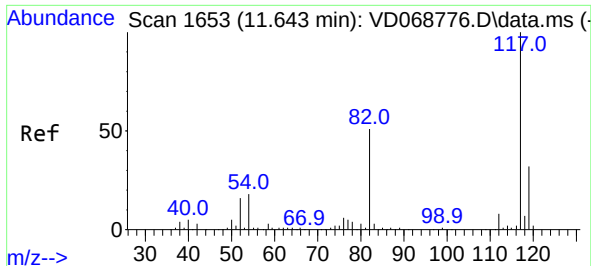
Tgt Ion: 98 Resp: 611502
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.63 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

Tgt Ion: 95 Resp: 238834
Ion Ratio Lower Upper
95 100
174 89.9 0.0 168.0
176 84.3 0.0 160.2

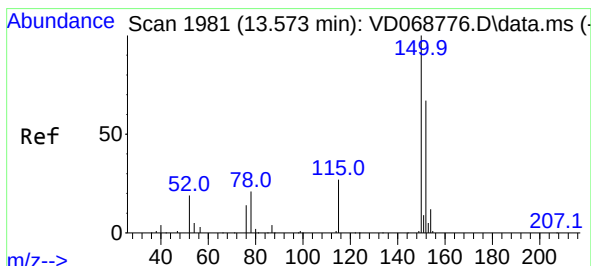
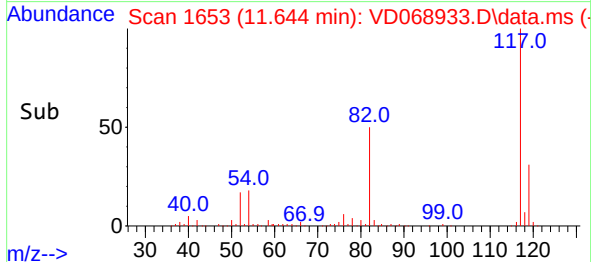
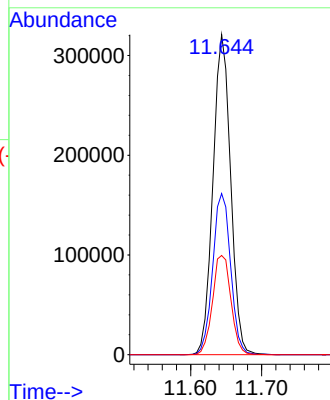
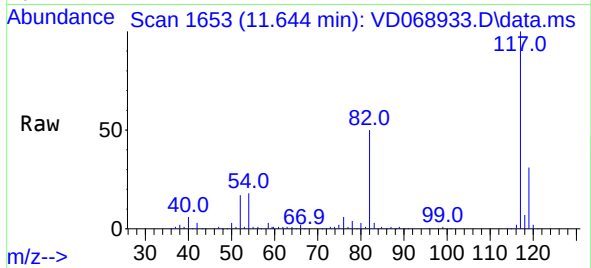




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068933.D
Acq: 21 Apr 2021 18:10

Instrument :
MSVOA_D
ClientSampleId :
SB-26-0-2.0

Tgt Ion:117 Resp: 553280
Ion Ratio Lower Upper
117 100
82 50.3 43.5 65.3
119 31.0 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: VD068933.D
Acq: 21 Apr 2021 18:10

Tgt Ion:152 Resp: 284967
Ion Ratio Lower Upper
152 100
115 56.5 29.3 87.8
150 154.9 0.0 347.6

