

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068976.D
 Acq On : 23 Apr 2021 19:18
 Operator : VA/SY
 Sample : M2107-17
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-34-0-2.0

Quant Time: Apr 26 09:52:49 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)

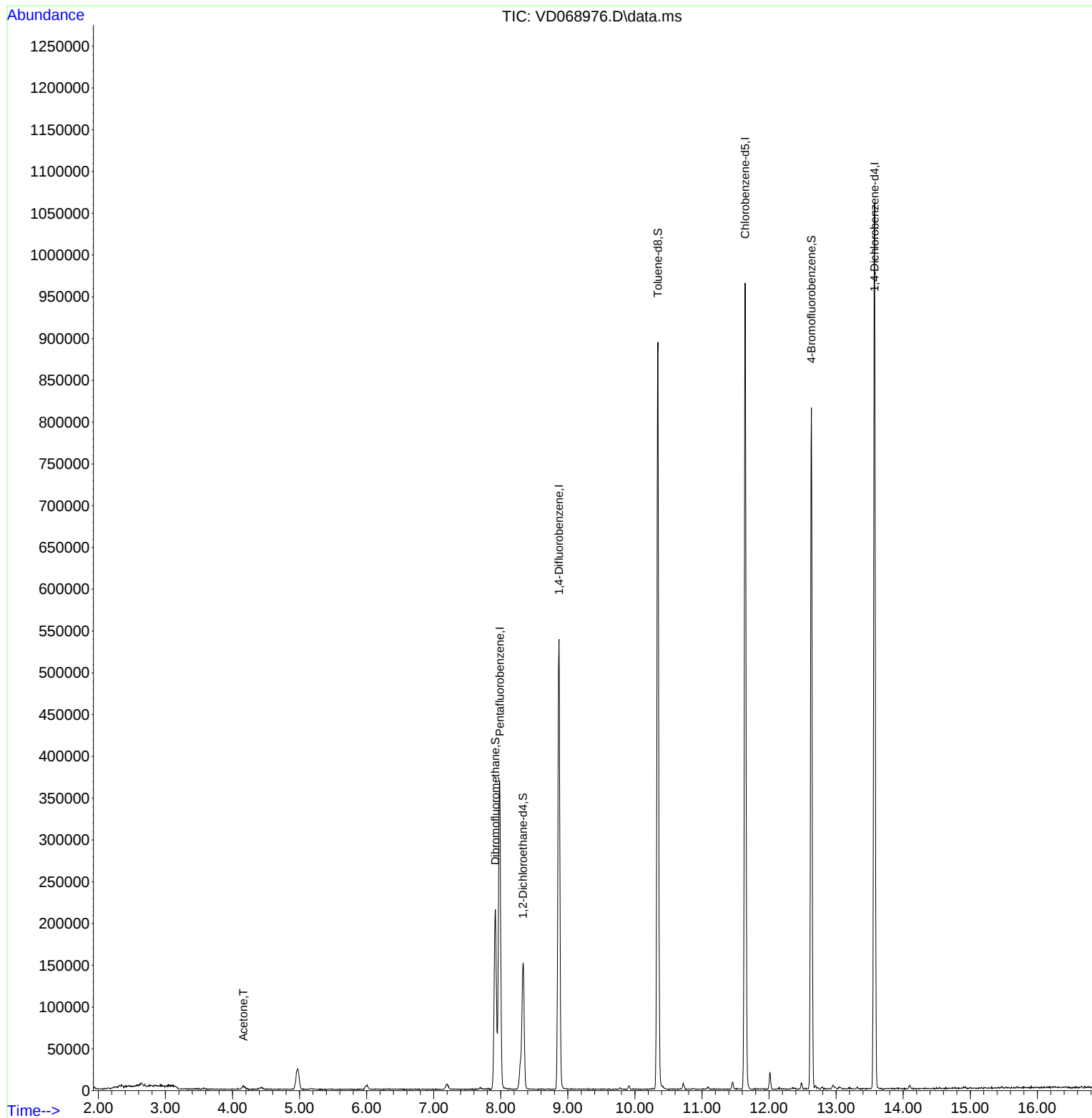
Internal Standards						
1) Pentafluorobenzene	7.985	168	296105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	496841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	579098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	297905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	120289	38.44	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	76.88%		
35) Dibromofluoromethane	7.920	113	154500	47.81	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.62%		
50) Toluene-d8	10.344	98	629275	51.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.24%		
62) 4-Bromofluorobenzene	12.632	95	258305	63.80	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	127.60%		
Target Compounds					Qvalue	
16) Acetone	4.162	43	6790	15.67	ug/l #	82

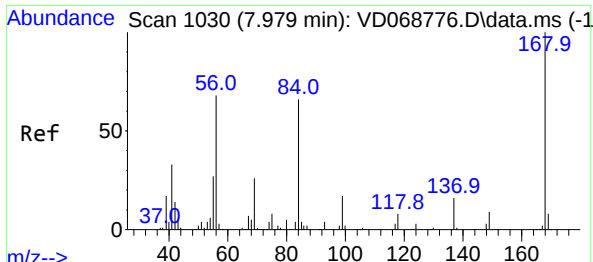
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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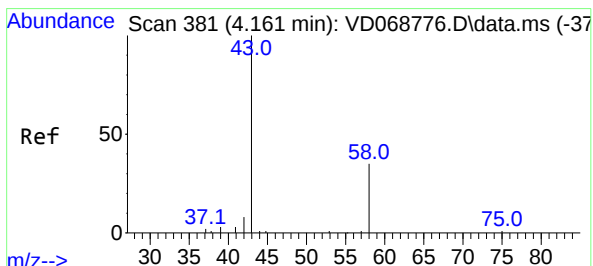
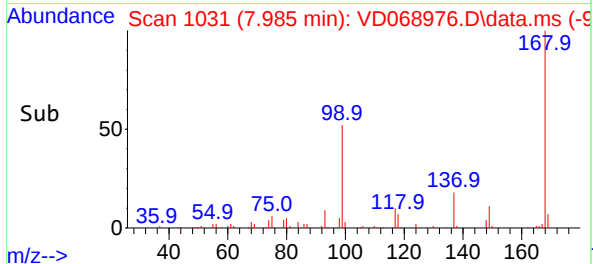
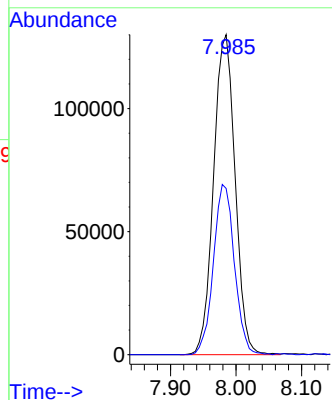
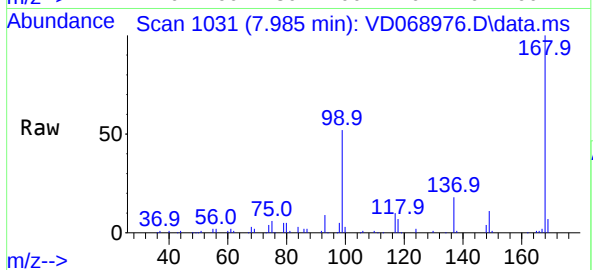




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

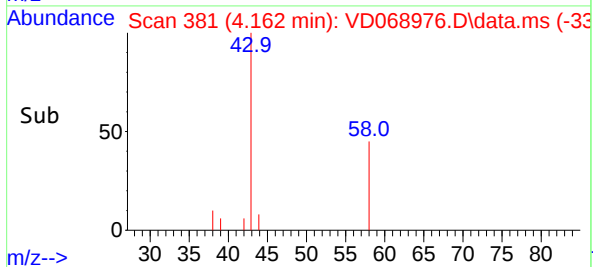
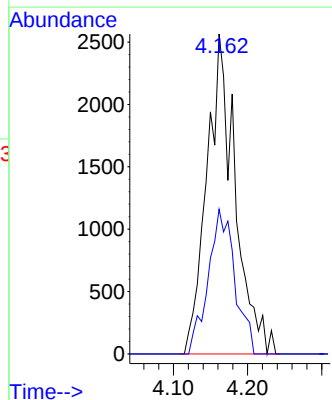
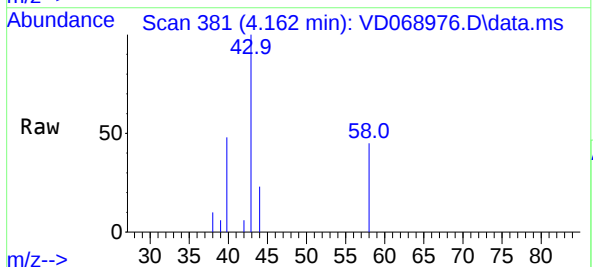
Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0

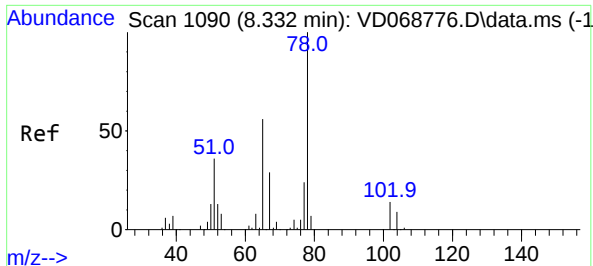
Tgt Ion:168 Resp: 296105
Ion Ratio Lower Upper
168 100
99 52.0 46.2 69.2



#16
Acetone
Concen: 15.67 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

Tgt Ion: 43 Resp: 6790
Ion Ratio Lower Upper
43 100
58 45.2 28.0 42.0#

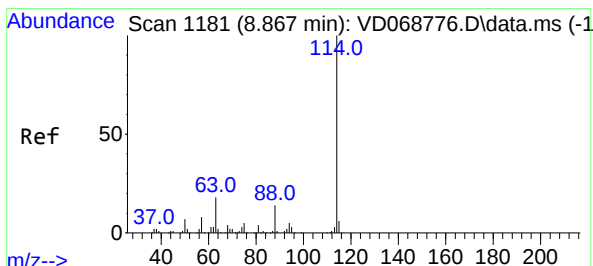
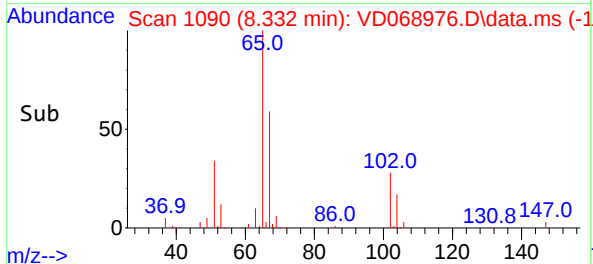
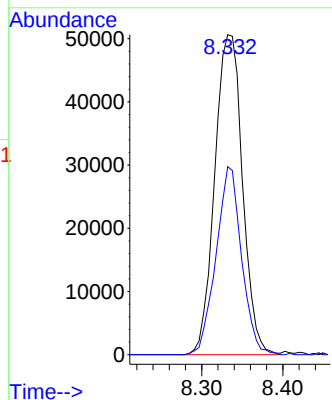
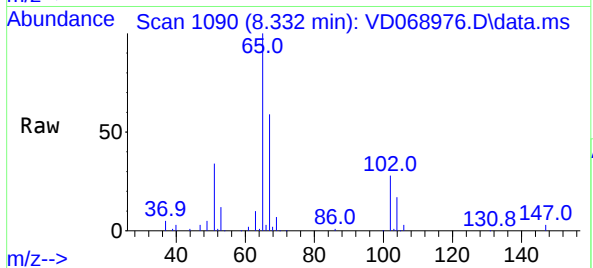




#33
1,2-Dichloroethane-d4
Concen: 38.44 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

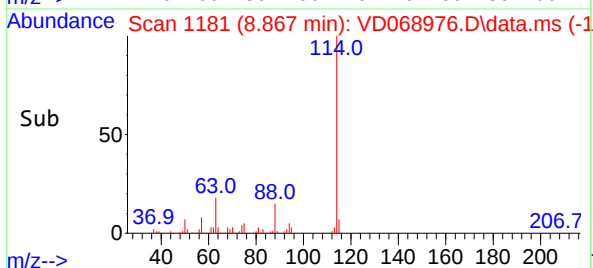
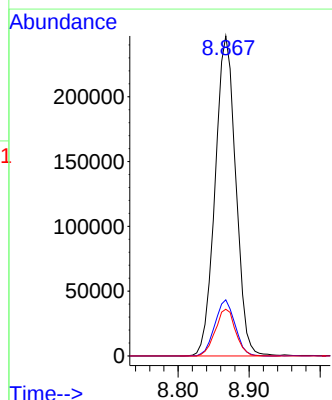
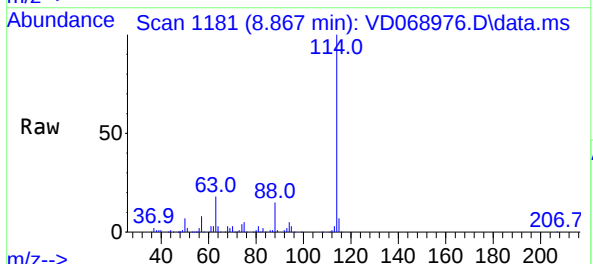
Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0

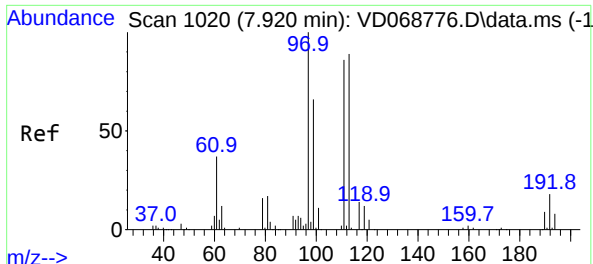
Tgt Ion: 65 Resp: 120289
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

Tgt Ion:114 Resp: 496841
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.2
88 14.6 0.0 29.4



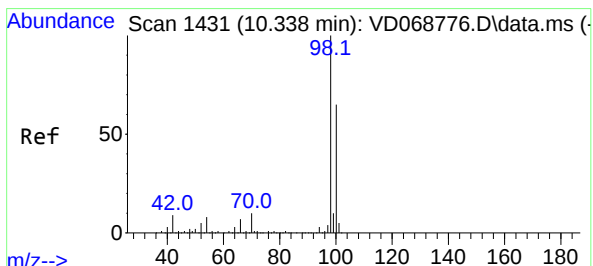
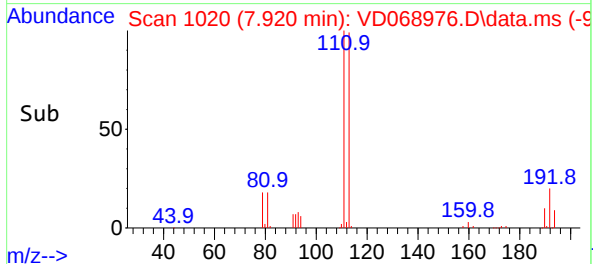
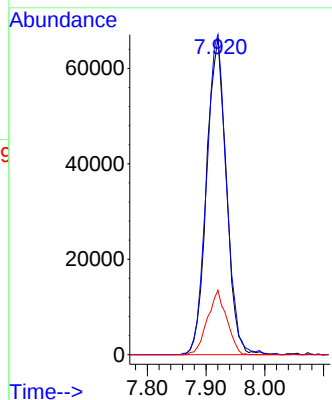
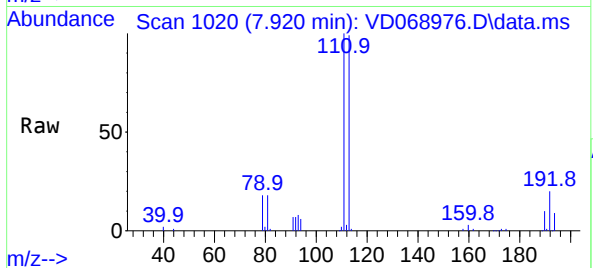


#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0

Tgt Ion:113 Resp: 154500

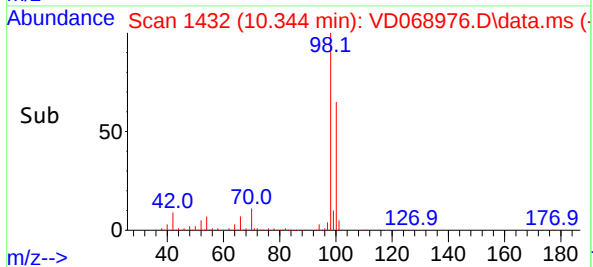
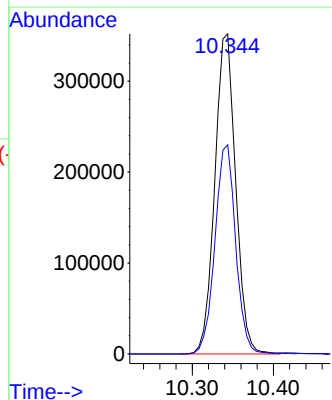
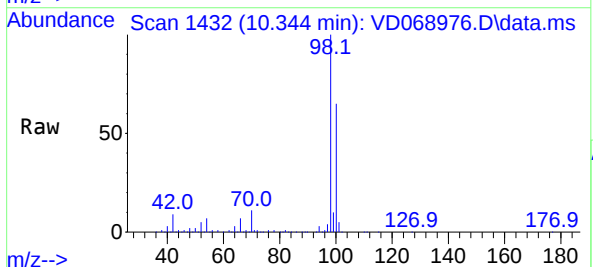
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.5	123.7
192	19.8	15.1	22.7

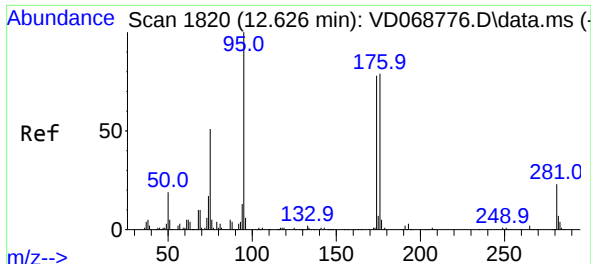


#50
Toluene-d8
Concen: 51.62 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

Tgt Ion: 98 Resp: 629275

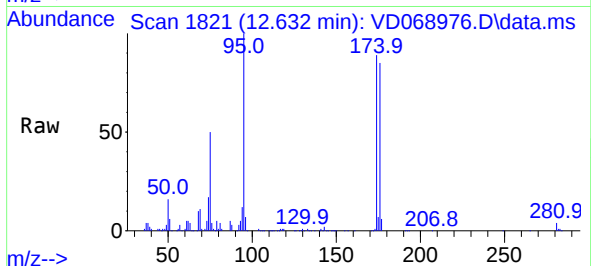
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6



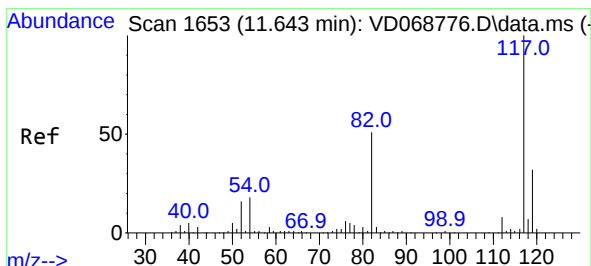
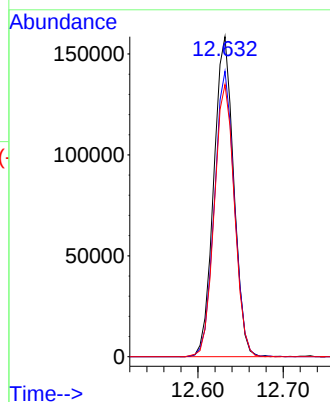
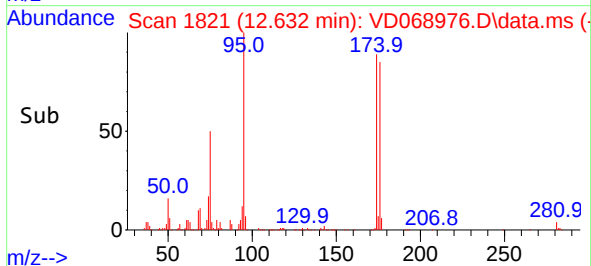


#62
4-Bromofluorobenzene
Concen: 63.80 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18

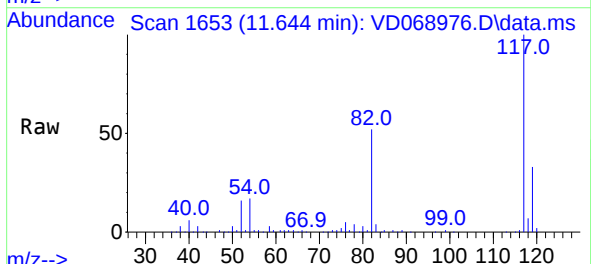
Instrument :
MSVOA_D
ClientSampleId :
SB-34-0-2.0



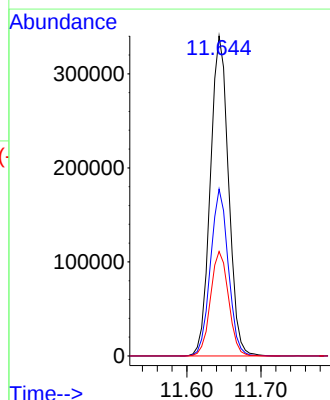
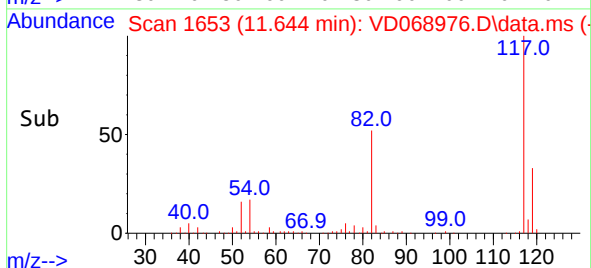
Tgt Ion: 95 Resp: 258305
Ion Ratio Lower Upper
95 100
174 89.0 0.0 168.0
176 85.8 0.0 160.2

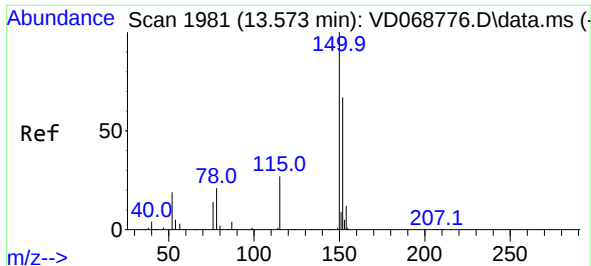


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068976.D
Acq: 23 Apr 2021 19:18



Tgt Ion: 117 Resp: 579098
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 32.6 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: VD068976.D
 Acq: 23 Apr 2021 19:18

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-34-0-2.0

Tgt Ion:152 Resp: 297905
 Ion Ratio Lower Upper
 152 100
 115 55.7 29.3 87.8
 150 154.9 0.0 347.6

