

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
 Data File : VD068743.D
 Acq On : 31 Mar 2021 17:34
 Operator : VA/SY
 Sample : M1836-07
 Misc : 11.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-19-21

Quant Time: Apr 01 00:46:01 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)

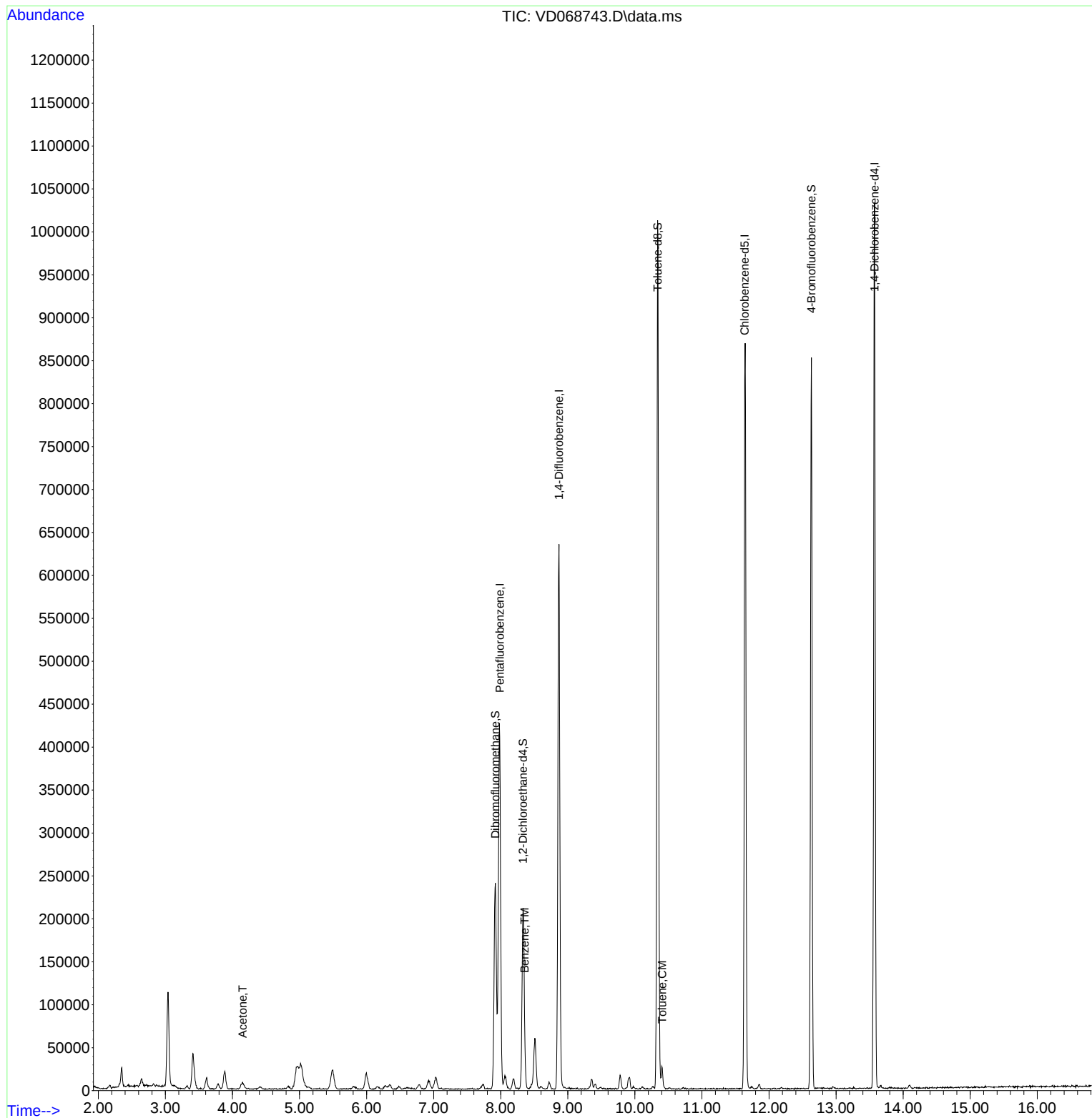
Internal Standards						
1) Pentafluorobenzene	7.985	168	316097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	572548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	539591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	277213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165347	51.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.76%			
35) Dibromofluoromethane	7.920	113	177526	49.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.66%			
50) Toluene-d8	10.338	98	713043	51.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.84%			
62) 4-Bromofluorobenzene	12.632	95	254415	57.13	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.26%			
Target Compounds						
16) Acetone	4.150	43	9031	23.35	ug/l #	79
40) Benzene	8.356	78	21063	1.41	ug/l #	90
52) Toluene	10.408	92	9803	1.04	ug/l	96

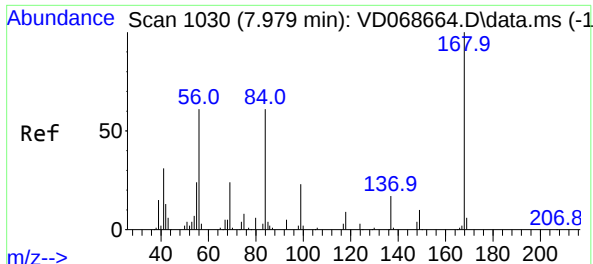
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033121\
Data File : VD068743.D
Acq On : 31 Mar 2021 17:34
Operator : VA/SY
Sample : M1836-07
Misc : 11.26G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

Quant Time: Apr 01 00:46:01 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

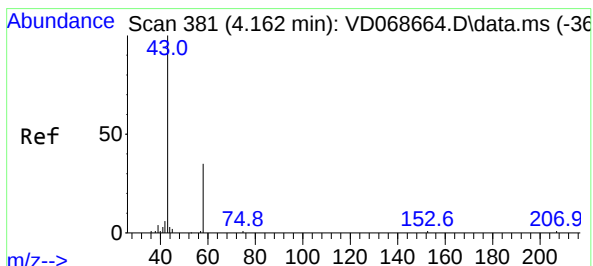
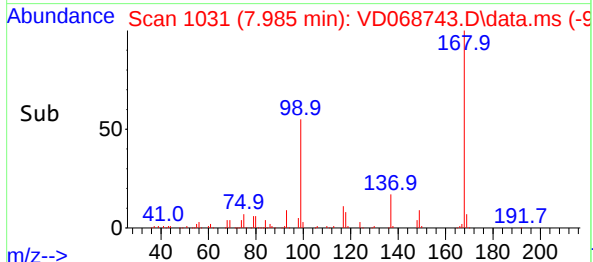
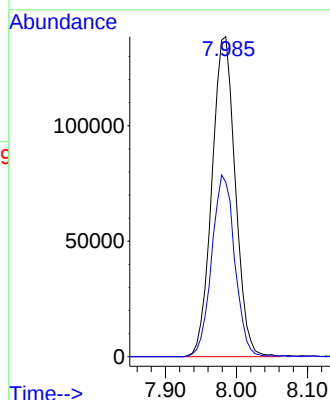
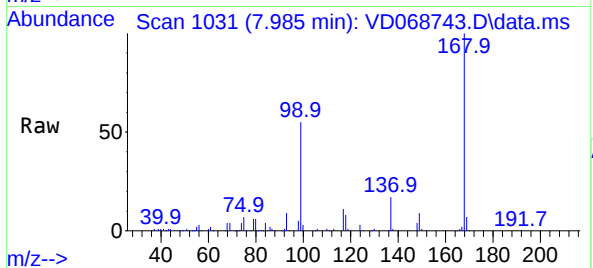




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

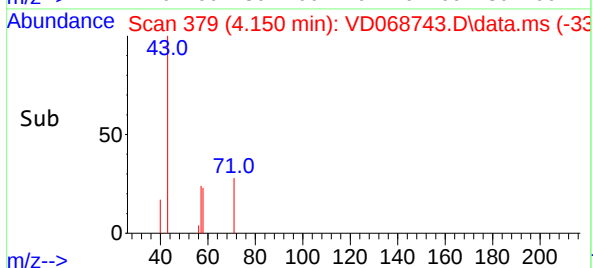
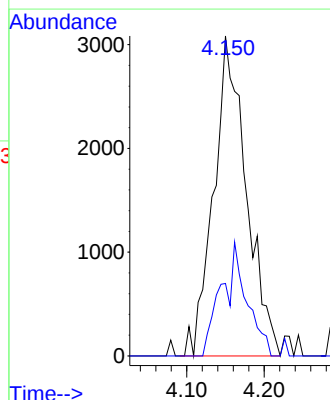
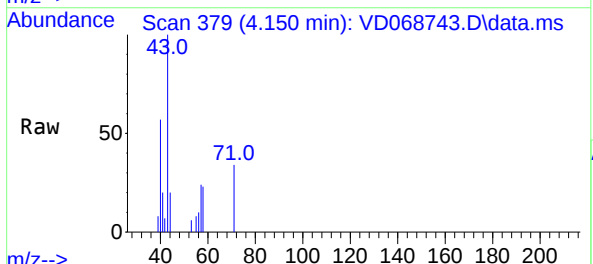
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

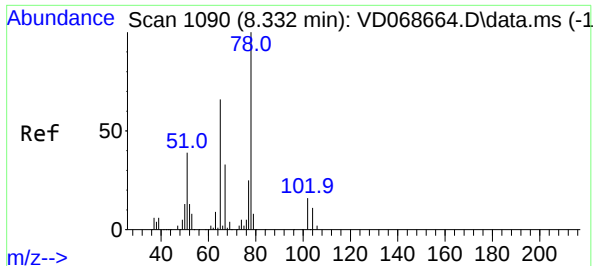
Tgt Ion:168 Resp: 316097
Ion Ratio Lower Upper
168 100
99 54.6 46.2 69.2



#16
Acetone
Concen: 23.35 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

Tgt Ion: 43 Resp: 9031
Ion Ratio Lower Upper
43 100
58 22.6 28.0 42.0#

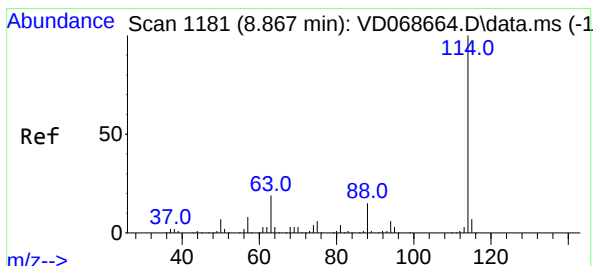
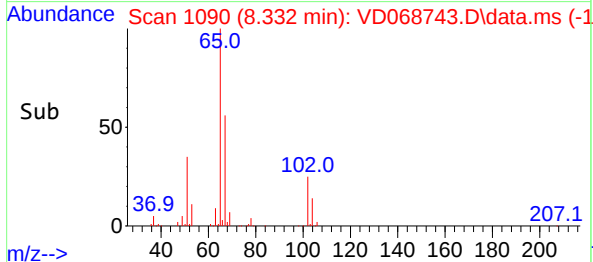
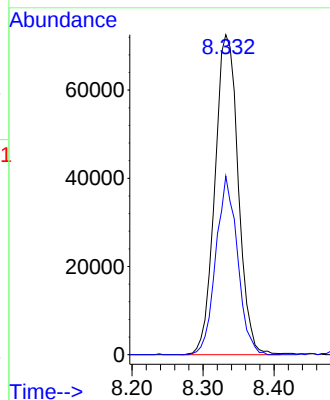
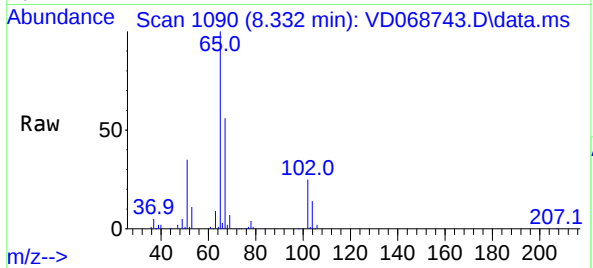




#33
1,2-Dichloroethane-d4
Concen: 51.88 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

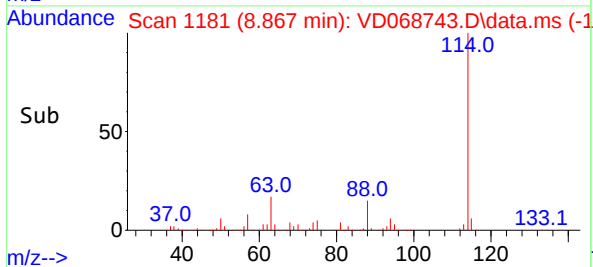
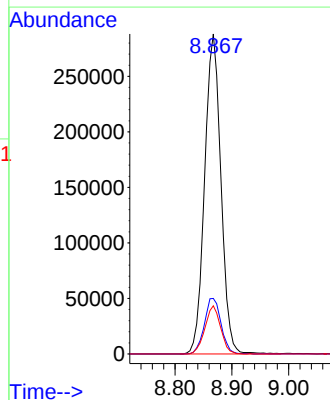
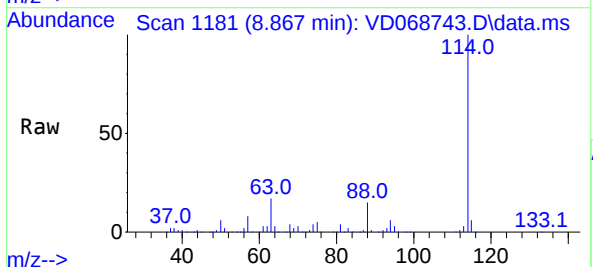
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

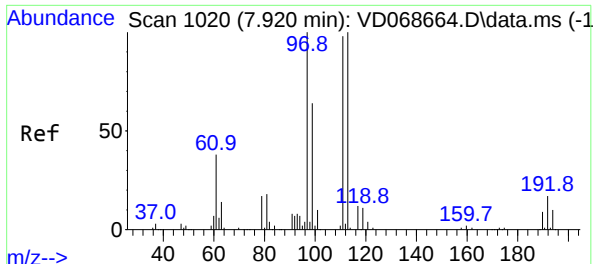
Tgt Ion: 65 Resp: 165347
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

Tgt Ion: 114 Resp: 572548
Ion Ratio Lower Upper
114 100
63 17.4 0.0 38.2
88 15.0 0.0 29.4

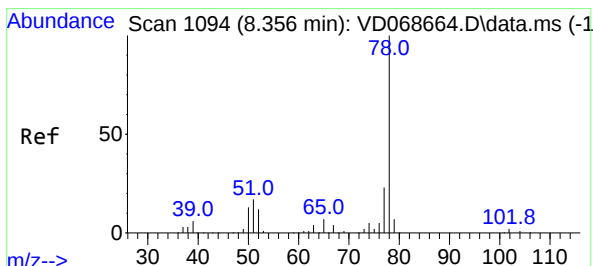
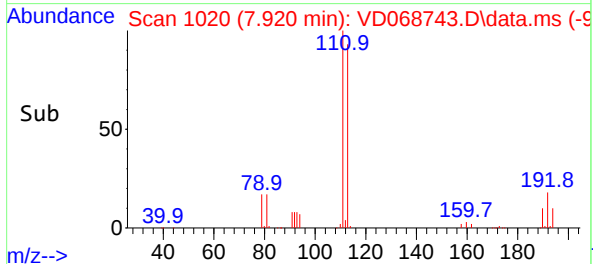
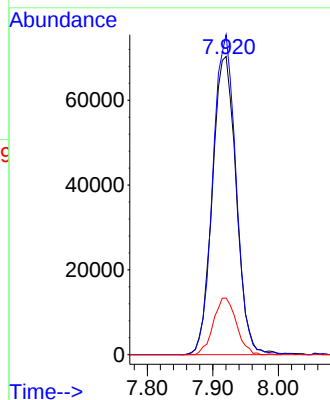
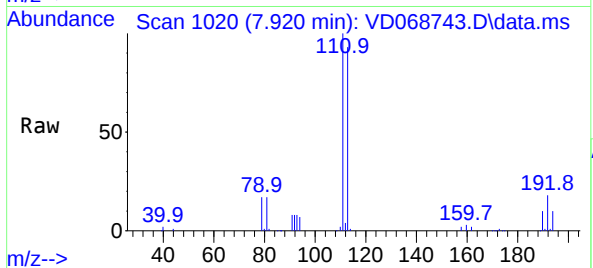




#35
Dibromofluoromethane
Concen: 49.83 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

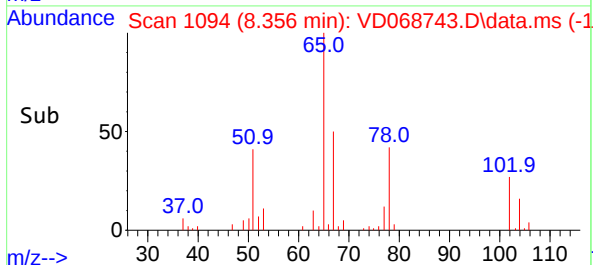
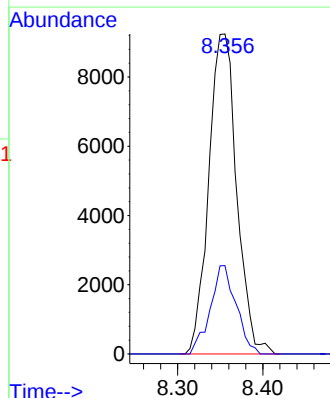
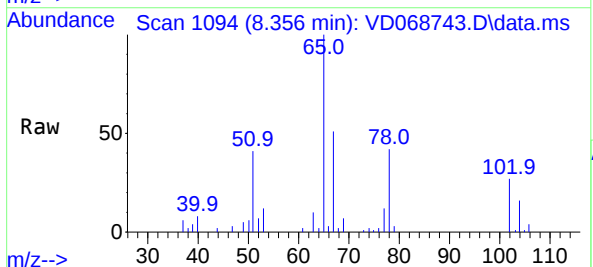
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

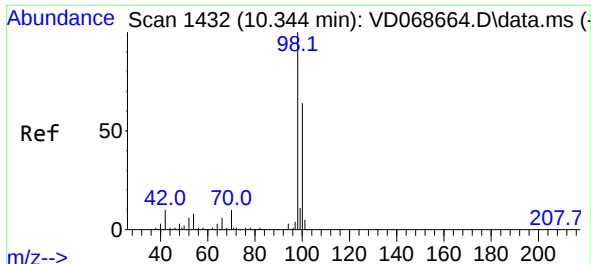
Tgt Ion:113 Resp: 177526
Ion Ratio Lower Upper
113 100
111 103.9 82.5 123.7
192 18.3 15.1 22.7



#40
Benzene
Concen: 1.41 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.000 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

Tgt Ion: 78 Resp: 21063
Ion Ratio Lower Upper
78 100
77 27.6 18.2 27.2#

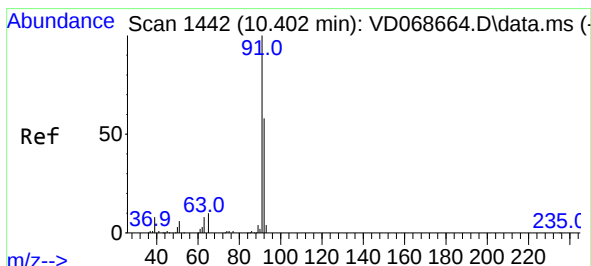
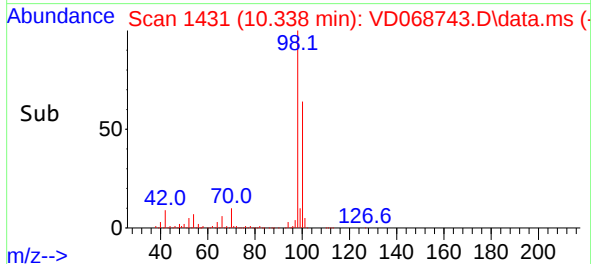
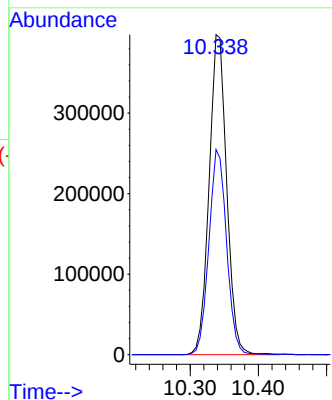
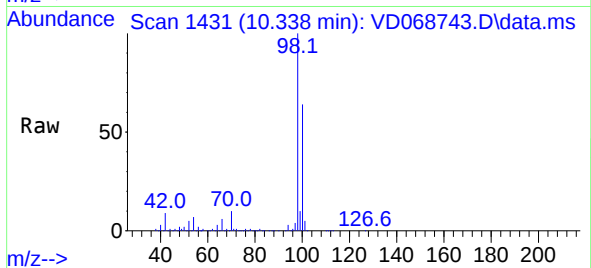




#50
Toluene-d8
Concen: 51.92 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

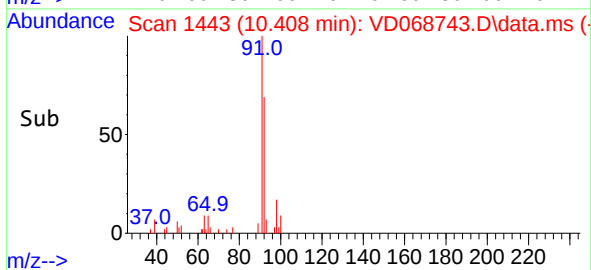
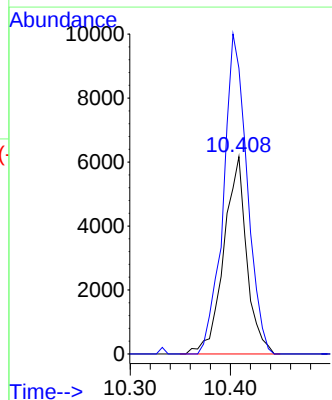
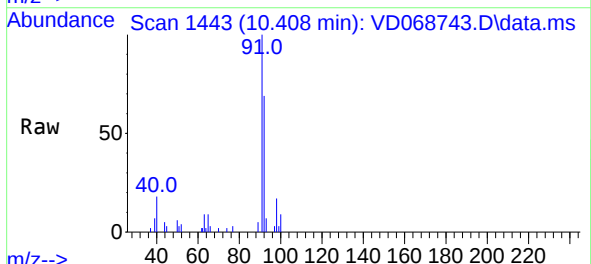
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

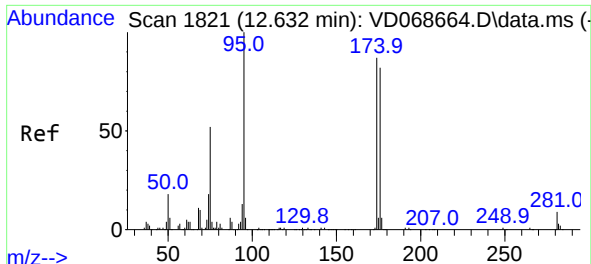
Tgt Ion: 98 Resp: 713043
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#52
Toluene
Concen: 1.04 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

Tgt Ion: 92 Resp: 9803
Ion Ratio Lower Upper
92 100
91 167.9 139.1 208.7

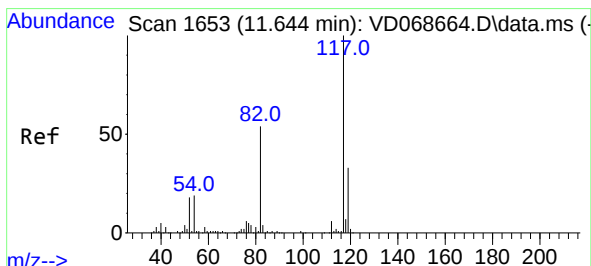
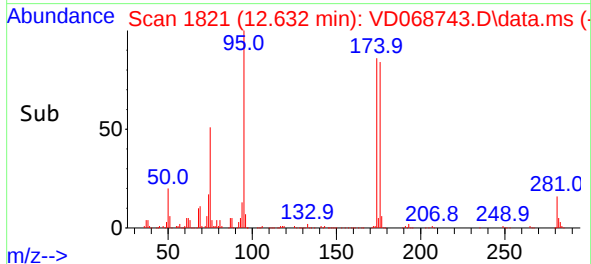
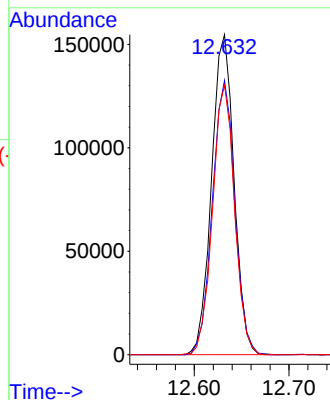
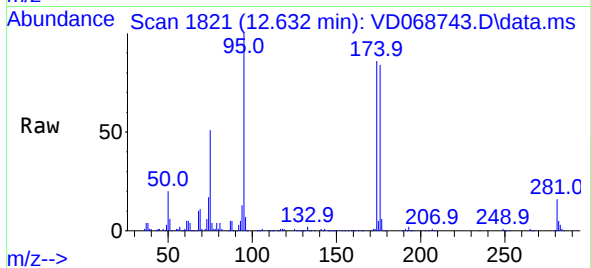




#62
4-Bromofluorobenzene
Concen: 57.13 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

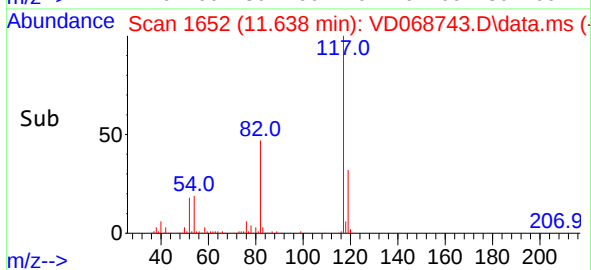
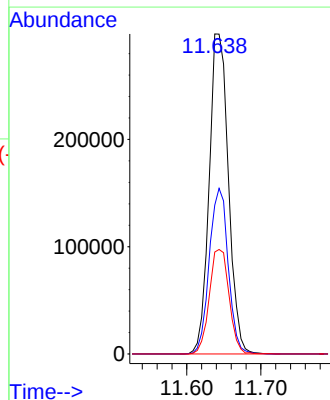
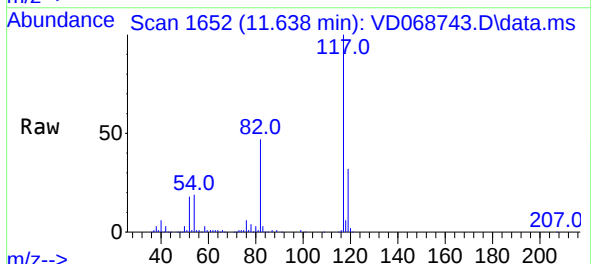
Instrument :
MSVOA_D
ClientSampleId :
B3-19-21

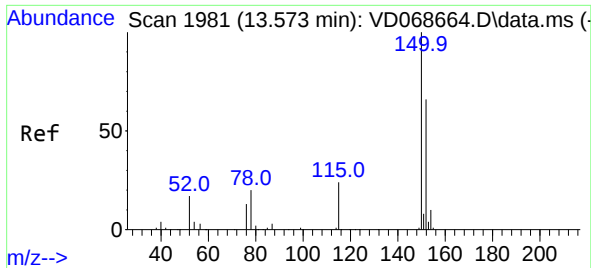
Tgt Ion:	95	Resp:	254415
Ion Ratio	Lower	Upper	
95	100		
174	85.6	0.0	168.0
176	82.5	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

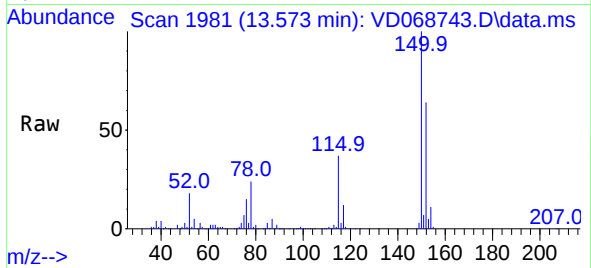
Tgt Ion:	117	Resp:	539591
Ion Ratio	Lower	Upper	
117	100		
82	46.5	43.5	65.3
119	31.8	26.7	40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068743.D
Acq: 31 Mar 2021 17:34

Instrument :
MSVOA_D
ClientSampleId :
B3-19-21



Tgt Ion:152 Resp: 277213
Ion Ratio Lower Upper
152 100
115 59.2 29.3 87.8
150 159.7 0.0 347.6

