

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030921\
 Data File : VD068573.D
 Acq On : 09 Mar 2021 12:19
 Operator : VA/SY
 Sample : M1599-01
 Misc : 5.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-030821

Quant Time: Mar 10 00:00:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

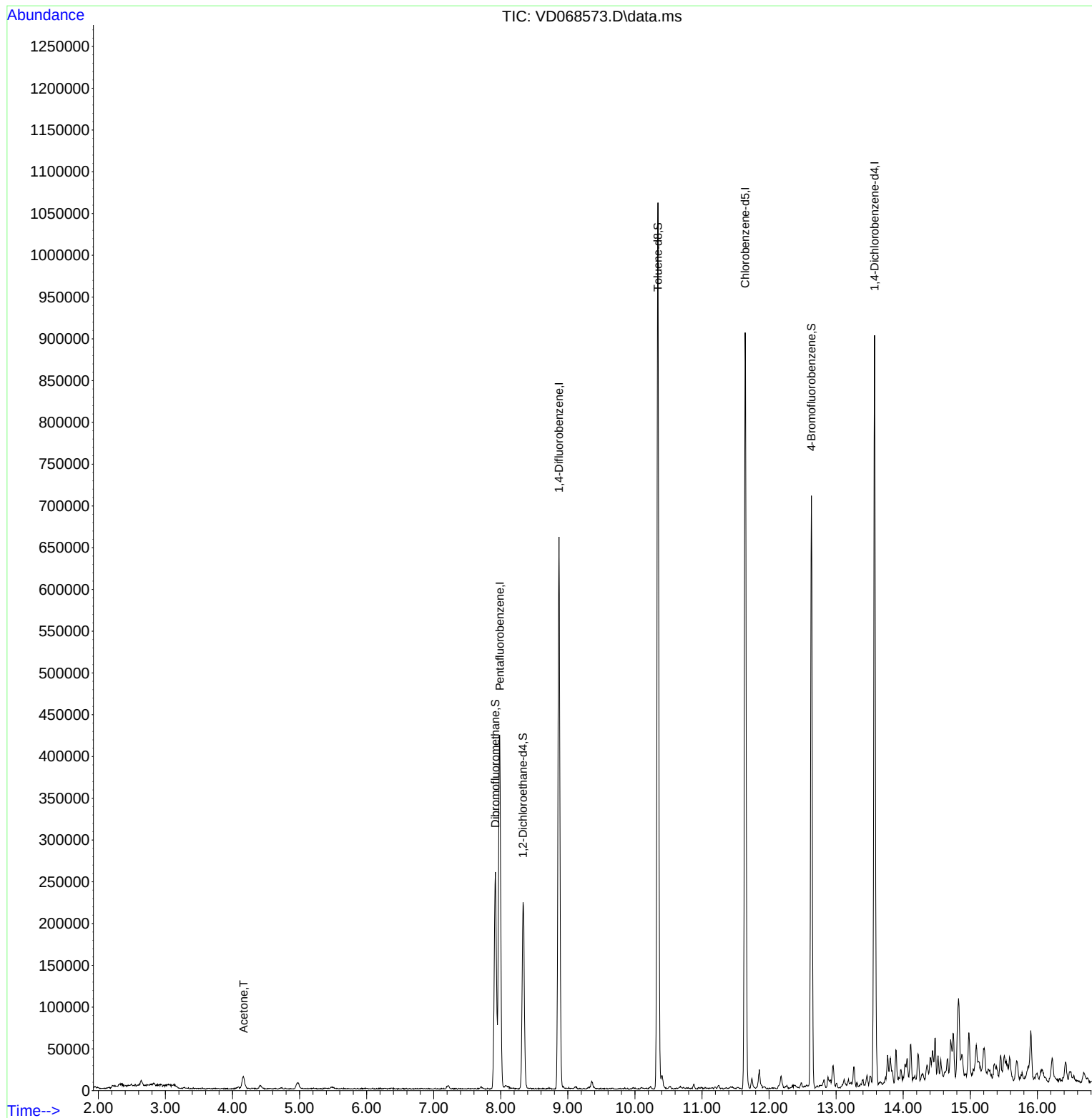
Internal Standards						
1) Pentafluorobenzene	7.985	168	326961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	590361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	558673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	241469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	179497	54.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.90%			
35) Dibromofluoromethane	7.920	113	183431	51.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.16%			
50) Toluene-d8	10.343	98	735116	51.90	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.80%			
62) 4-Bromofluorobenzene	12.631	95	235620	51.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.22%			
Target Compounds						Qvalue
16) Acetone	4.167	43	25574	49.28	ug/l	93

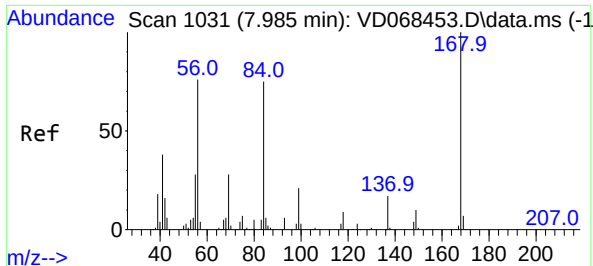
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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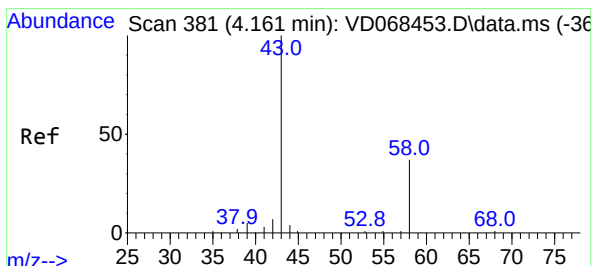
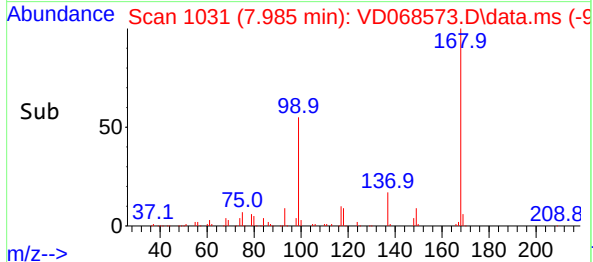
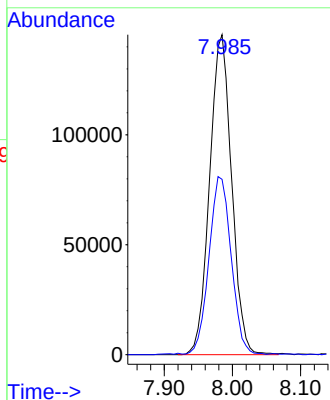
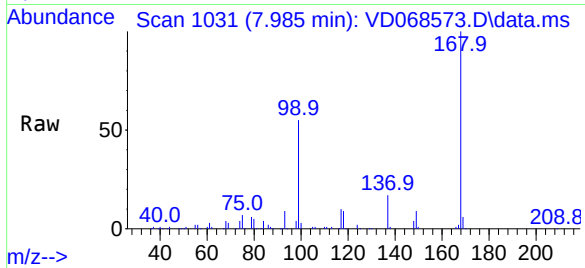




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

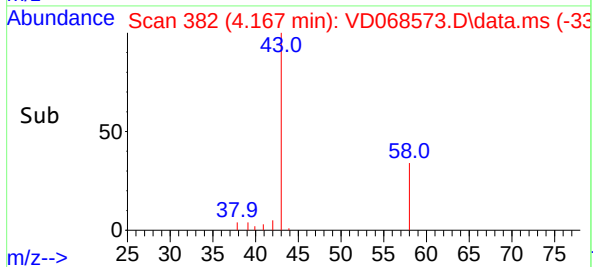
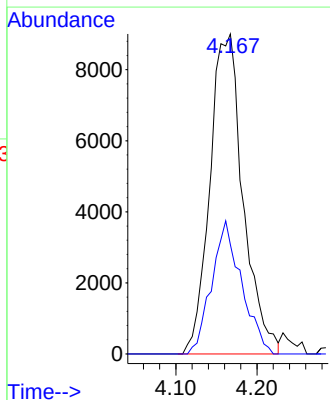
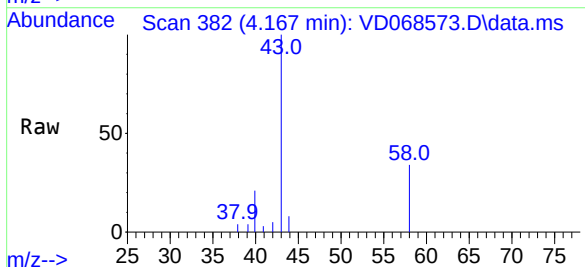
Instrument :
MSVOA_D
ClientSampleId :
OK-02-030821

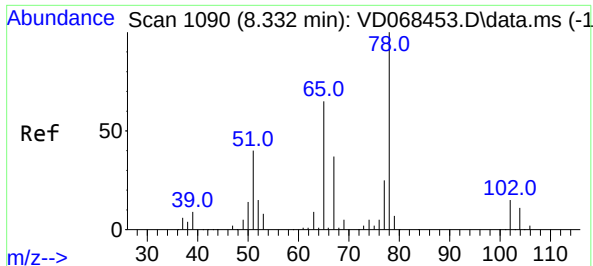
Tgt Ion:168 Resp: 326961
Ion Ratio Lower Upper
168 100
99 54.6 43.5 65.3



#16
Acetone
Concen: 49.28 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

Tgt Ion: 43 Resp: 25574
Ion Ratio Lower Upper
43 100
58 34.2 24.2 36.4

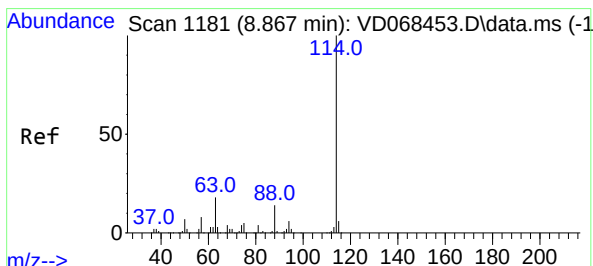
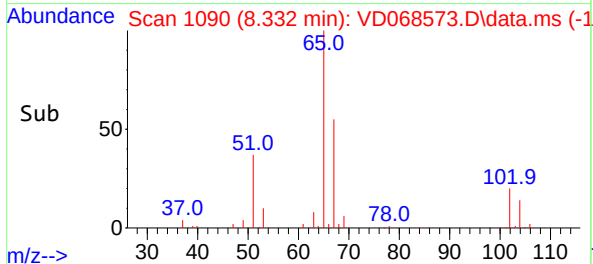
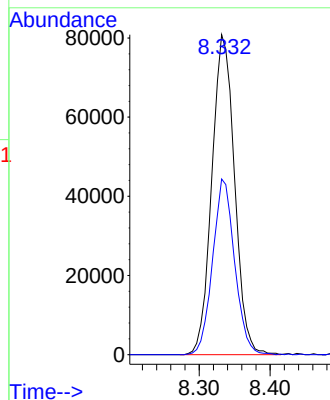
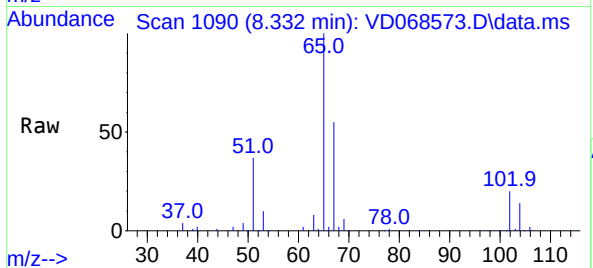




#33
1,2-Dichloroethane-d4
Concen: 54.95 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

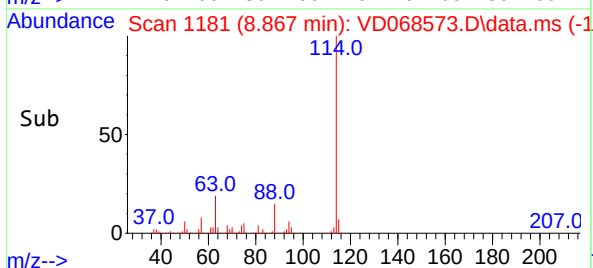
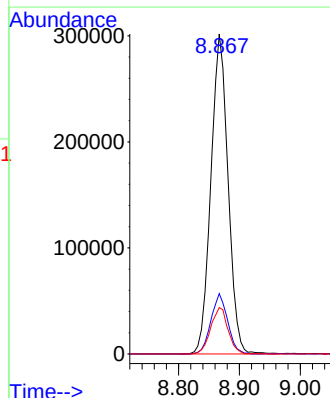
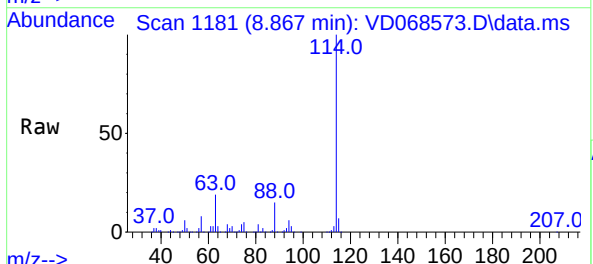
Instrument :
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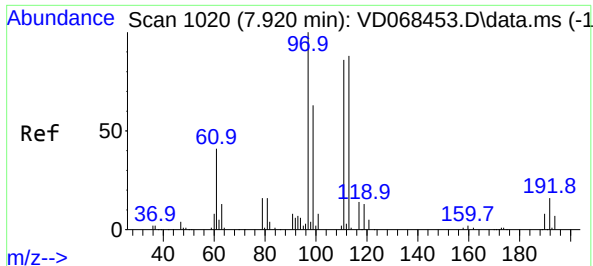
Tgt Ion: 65 Resp: 179497
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

Tgt Ion: 114 Resp: 590361
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.8
88 14.5 0.0 31.6

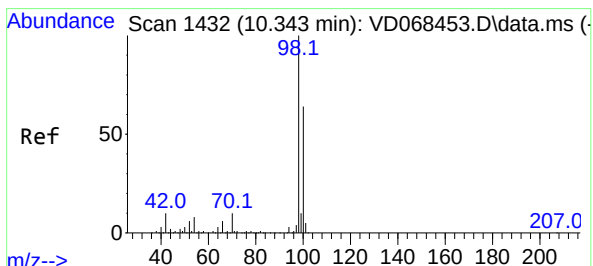
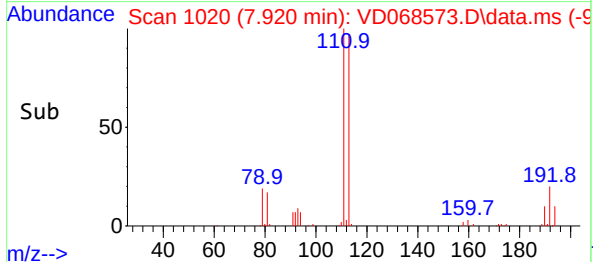
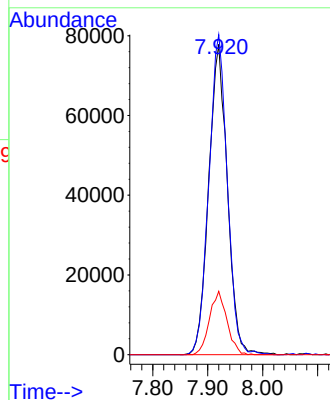
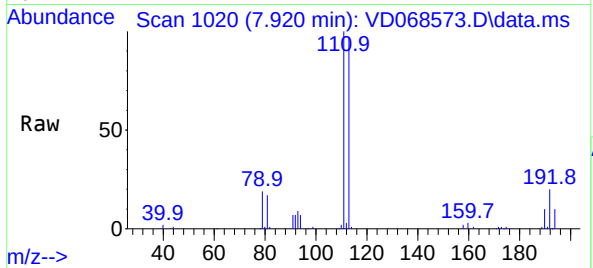




#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

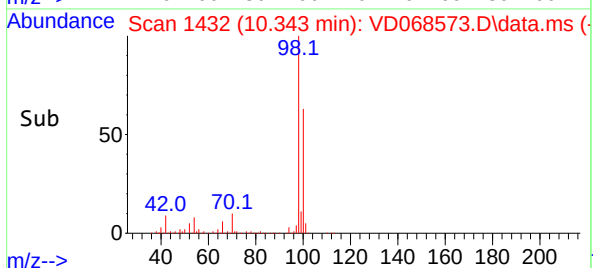
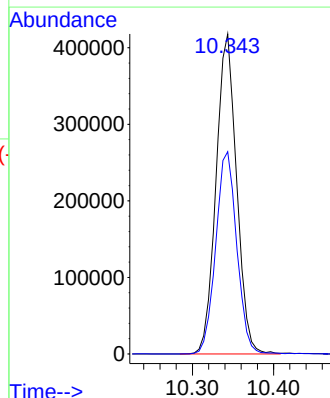
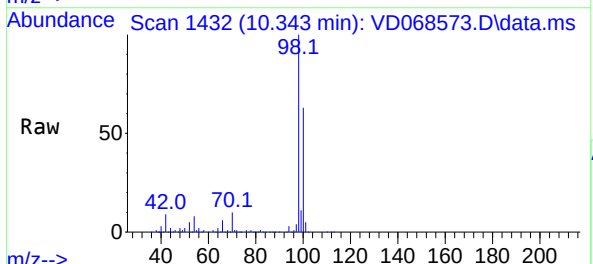
Instrument :
MSVOA_D
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OK-02-030821

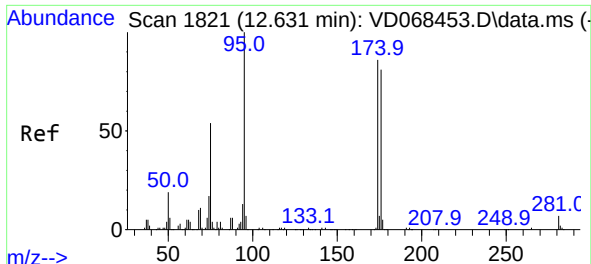
Tgt Ion:113 Resp: 183431
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 19.1 16.1 24.1



#50
Toluene-d8
Concen: 51.90 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

Tgt Ion: 98 Resp: 735116
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4

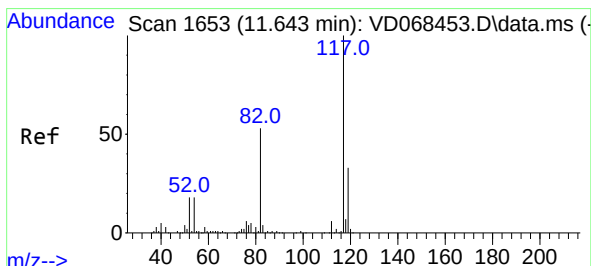
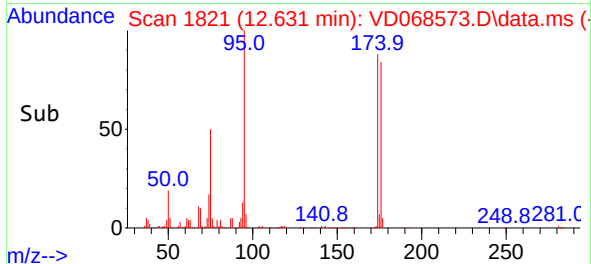
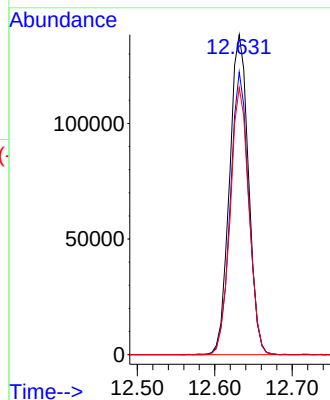
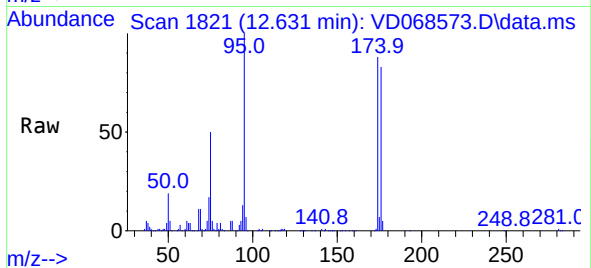




#62
4-Bromofluorobenzene
Concen: 51.61 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

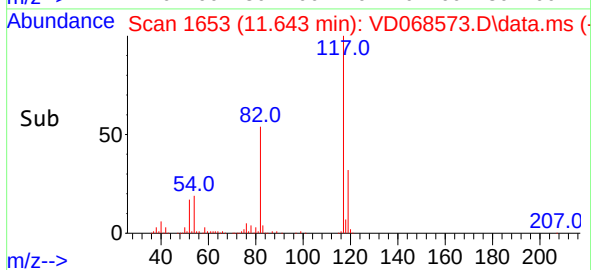
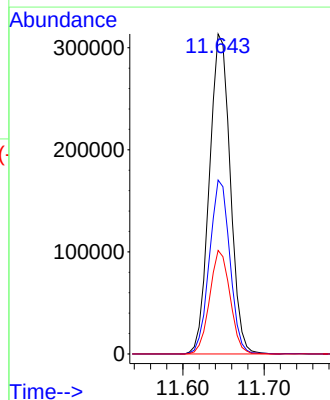
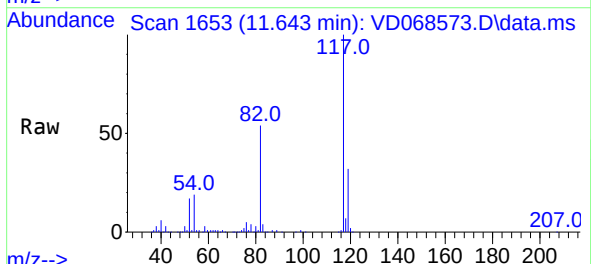
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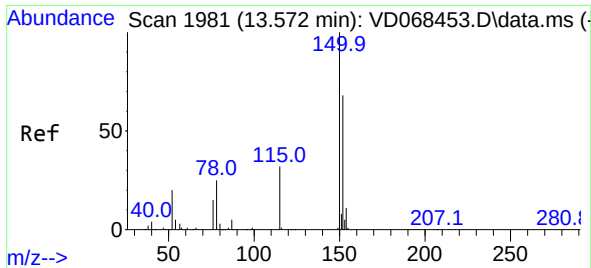
Tgt Ion: 95 Resp: 235620
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.4
176 82.1 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068573.D
Acq: 09 Mar 2021 12:19

Tgt Ion: 117 Resp: 558673
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 32.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068573.D
 Acq: 09 Mar 2021 12:19

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-030821

Tgt Ion:152 Resp: 241469
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.9 86.8
 150 156.2 0.0 344.4

