

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031121\
 Data File : VD068585.D
 Acq On : 11 Mar 2021 15:13
 Operator : VA/SY
 Sample : M1625-02
 Misc : 5.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-1

Quant Time: Mar 12 00:12:32 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)

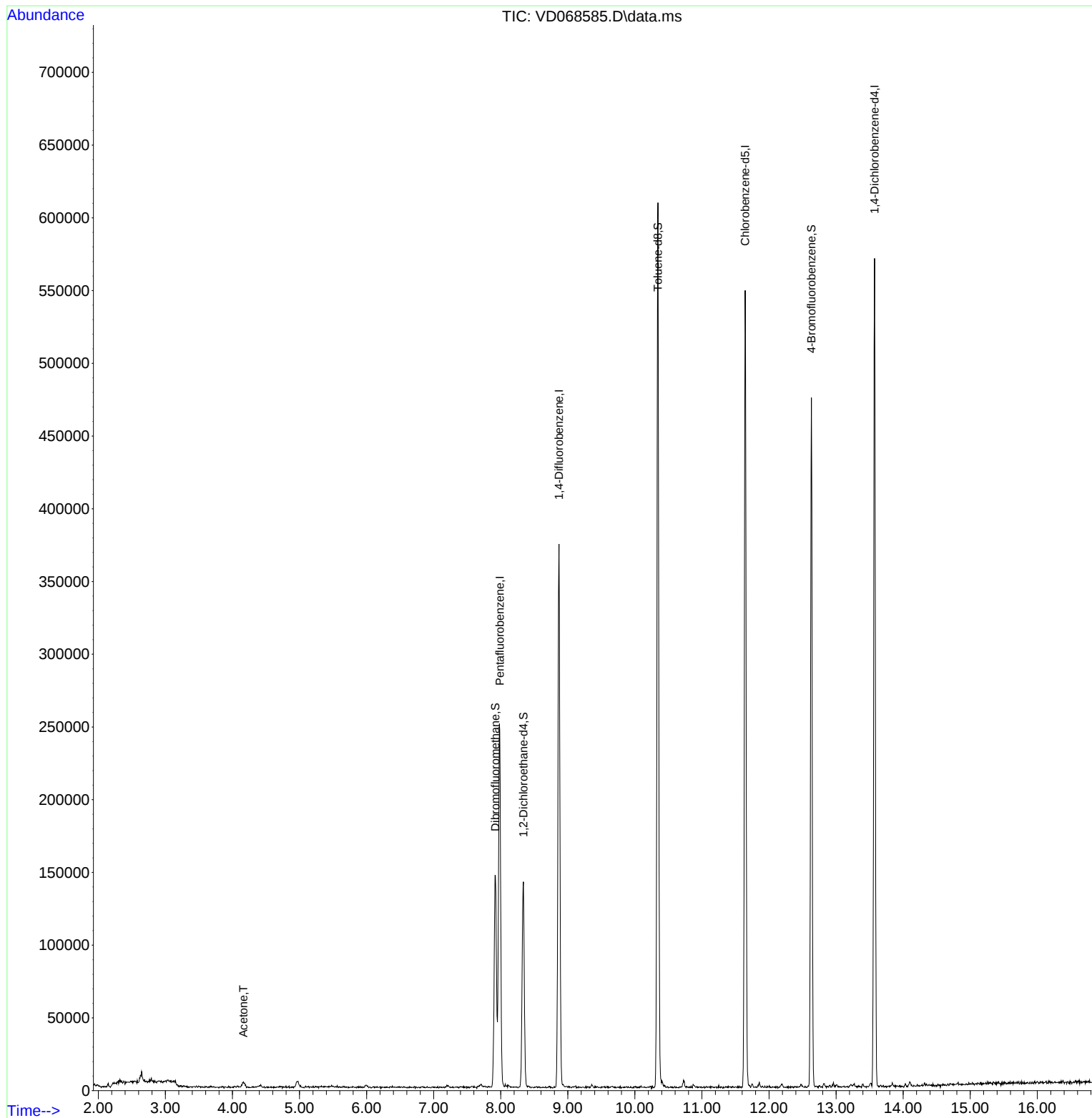
Internal Standards						
1) Pentafluorobenzene	7.985	168	191395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	338170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	332833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	154758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	112964	59.07	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 118.14%		
35) Dibromofluoromethane	7.920	113	106974	52.51	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 105.02%		
50) Toluene-d8	10.344	98	425459	52.43	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.86%		
62) 4-Bromofluorobenzene	12.632	95	142994	54.68	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 109.36%		
Target Compounds						
16) Acetone	4.162	43	6134	20.19	ug/l	Qvalue # 62

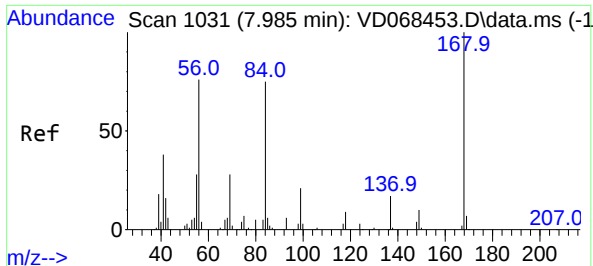
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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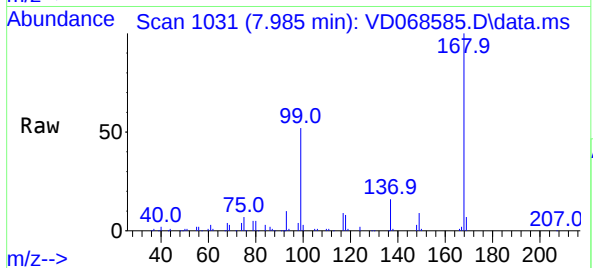
Quant Time: Mar 12 00:12:32 2021
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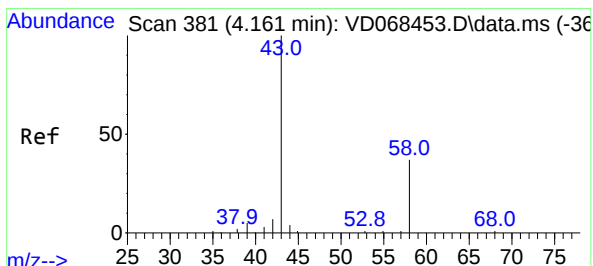
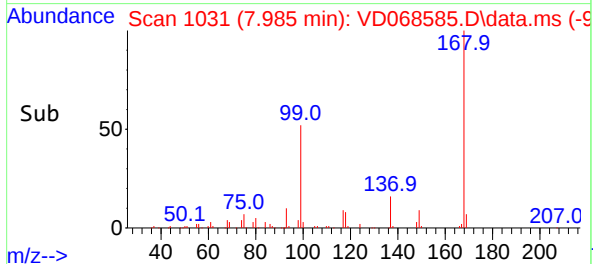
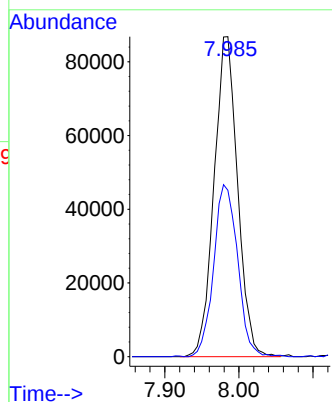


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

Instrument :
MSVOA_D
ClientSampled :
SP-1-1

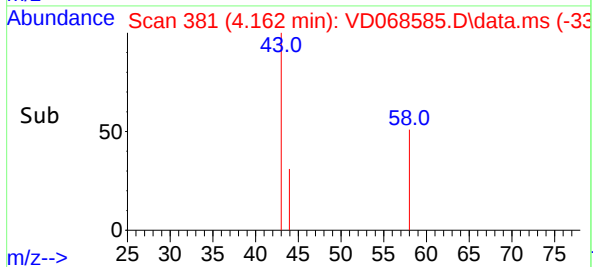
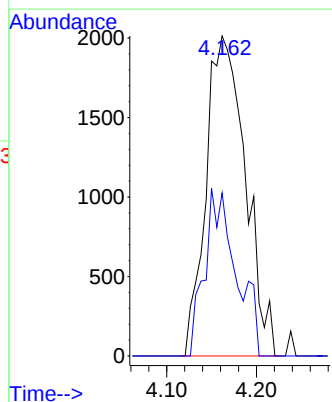
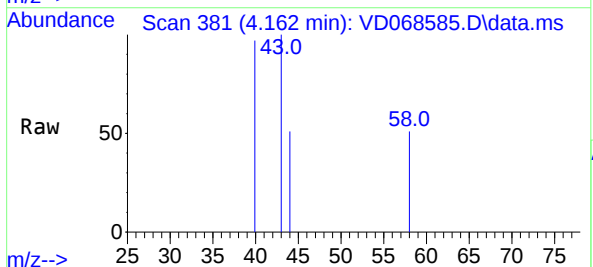


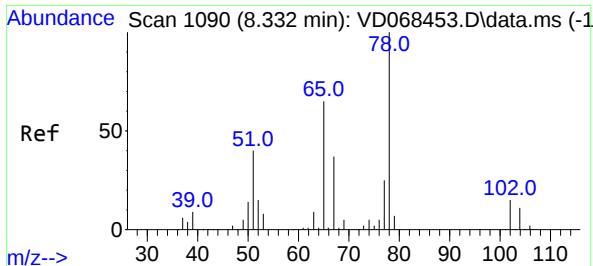
Tgt Ion:168 Resp: 191395
Ion Ratio Lower Upper
168 100
99 51.8 43.5 65.3



#16
Acetone
Concen: 20.19 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

Tgt Ion: 43 Resp: 6134
Ion Ratio Lower Upper
43 100
58 51.0 24.2 36.4#

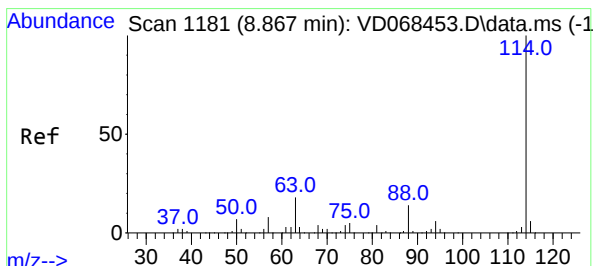
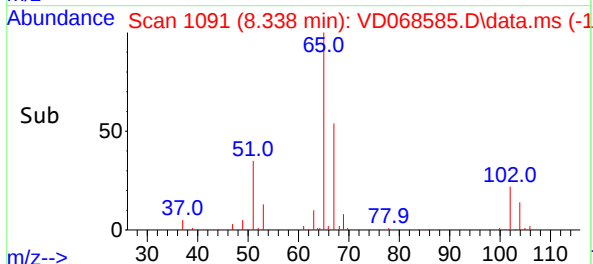
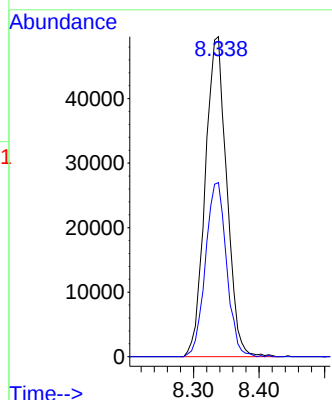
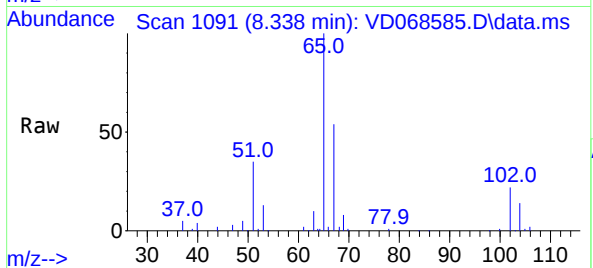




#33
1,2-Dichloroethane-d4
Concen: 59.07 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

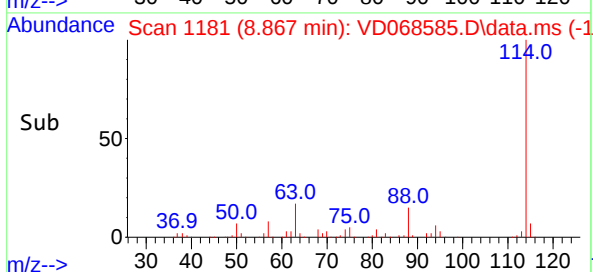
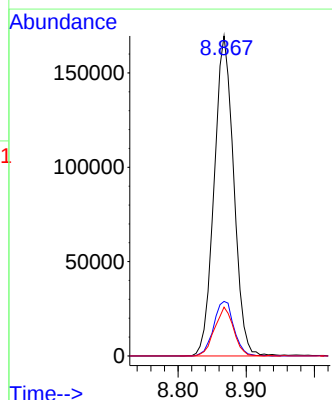
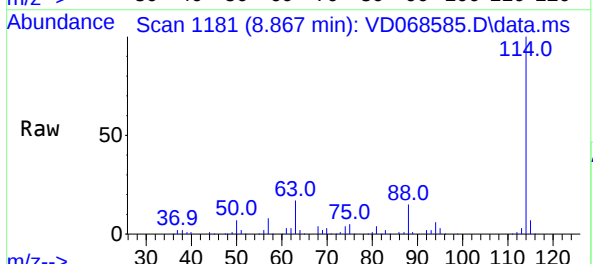
Instrument :
MSVOA_D
ClientSampled :
SP-1-1

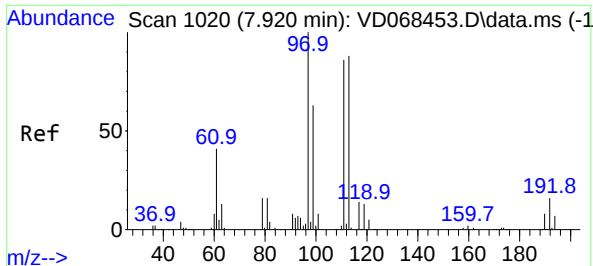
Tgt Ion: 65 Resp: 112964
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.001 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

Tgt Ion: 114 Resp: 338170
Ion Ratio Lower Upper
114 100
63 17.0 0.0 34.8
88 15.3 0.0 31.6

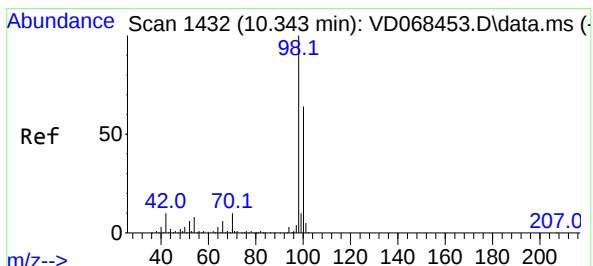
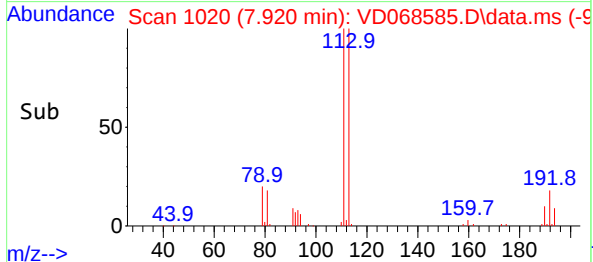
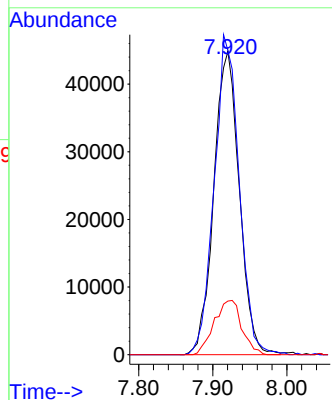
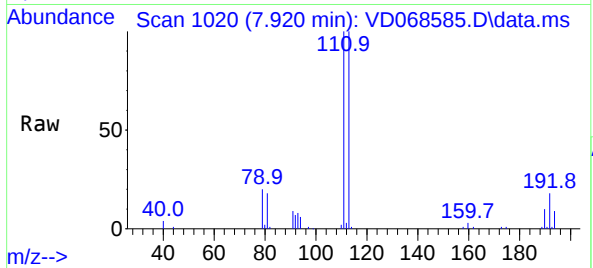




#35
Dibromofluoromethane
Concen: 52.51 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

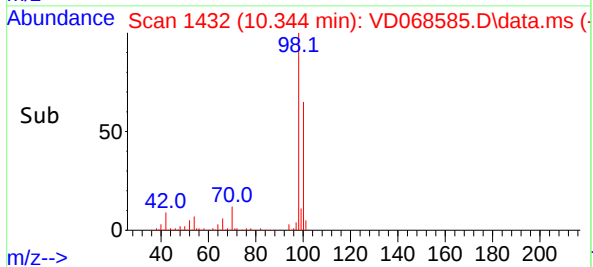
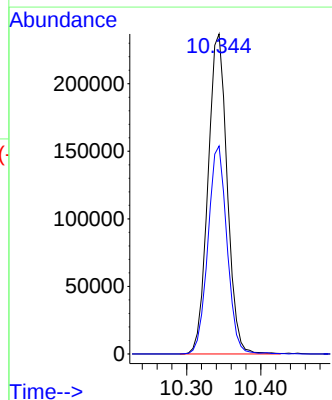
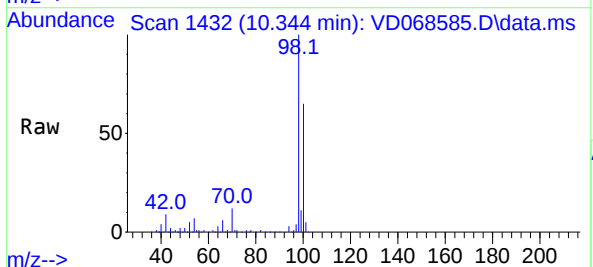
Instrument :
MSVOA_D
ClientSampleId :
SP-1-1

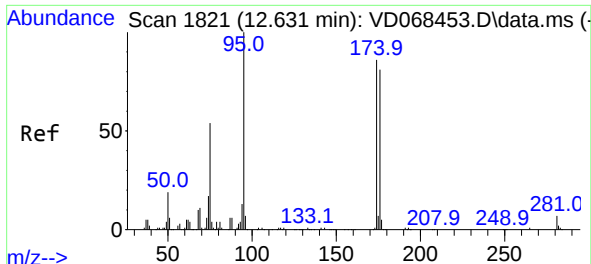
Tgt Ion:113 Resp: 106974
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.4 16.1 24.1



#50
Toluene-d8
Concen: 52.43 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.001 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

Tgt Ion: 98 Resp: 425459
Ion Ratio Lower Upper
98 100
100 64.5 53.0 79.4

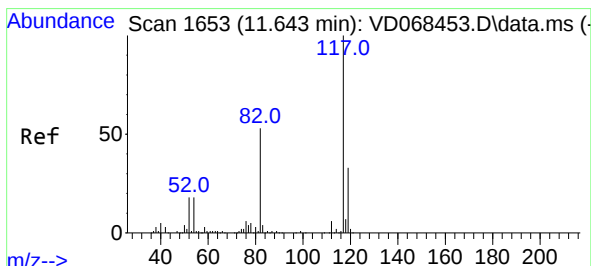
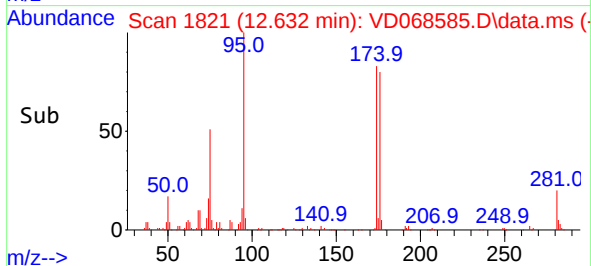
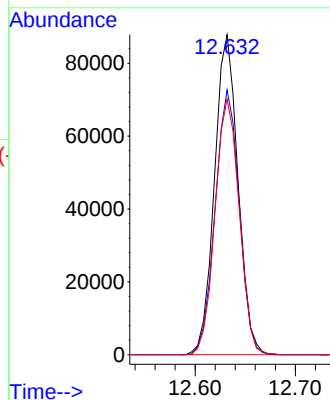
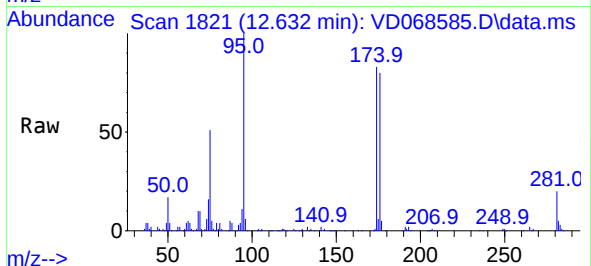




#62
4-Bromofluorobenzene
Concen: 54.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

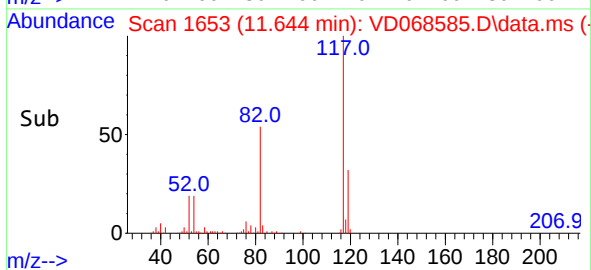
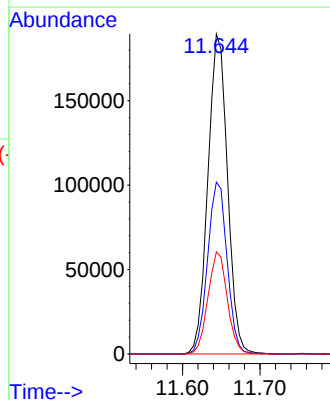
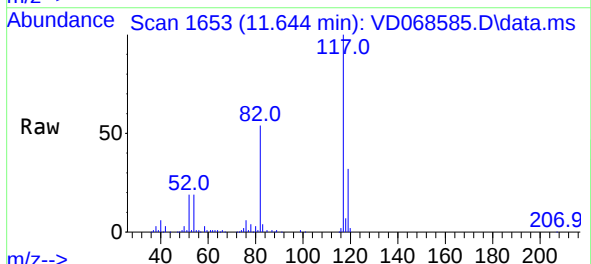
Instrument :
MSVOA_D
ClientSampled :
SP-1-1

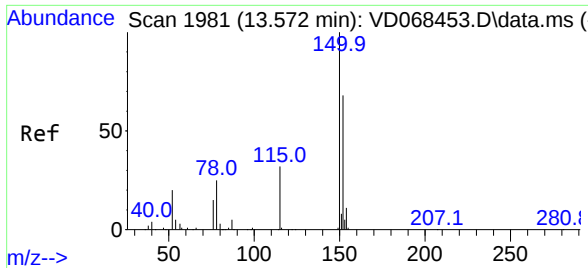
Tgt Ion:	95	Resp:	142994
Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	172.4
176	82.0	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068585.D
Acq: 11 Mar 2021 15:13

Tgt Ion:	117	Resp:	332833
Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.4	62.0
119	31.9	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: VD068585.D
 Acq: 11 Mar 2021 15:13

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-1

Tgt Ion:152 Resp: 154758
 Ion Ratio Lower Upper
 152 100
 115 60.3 28.9 86.8
 150 161.1 0.0 344.4

