

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
 Data File : VD068139.D
 Acq On : 21 Jan 2021 18:08
 Operator : VA/SY
 Sample : M1188-01
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-230

Quant Time: Jan 22 00:11:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

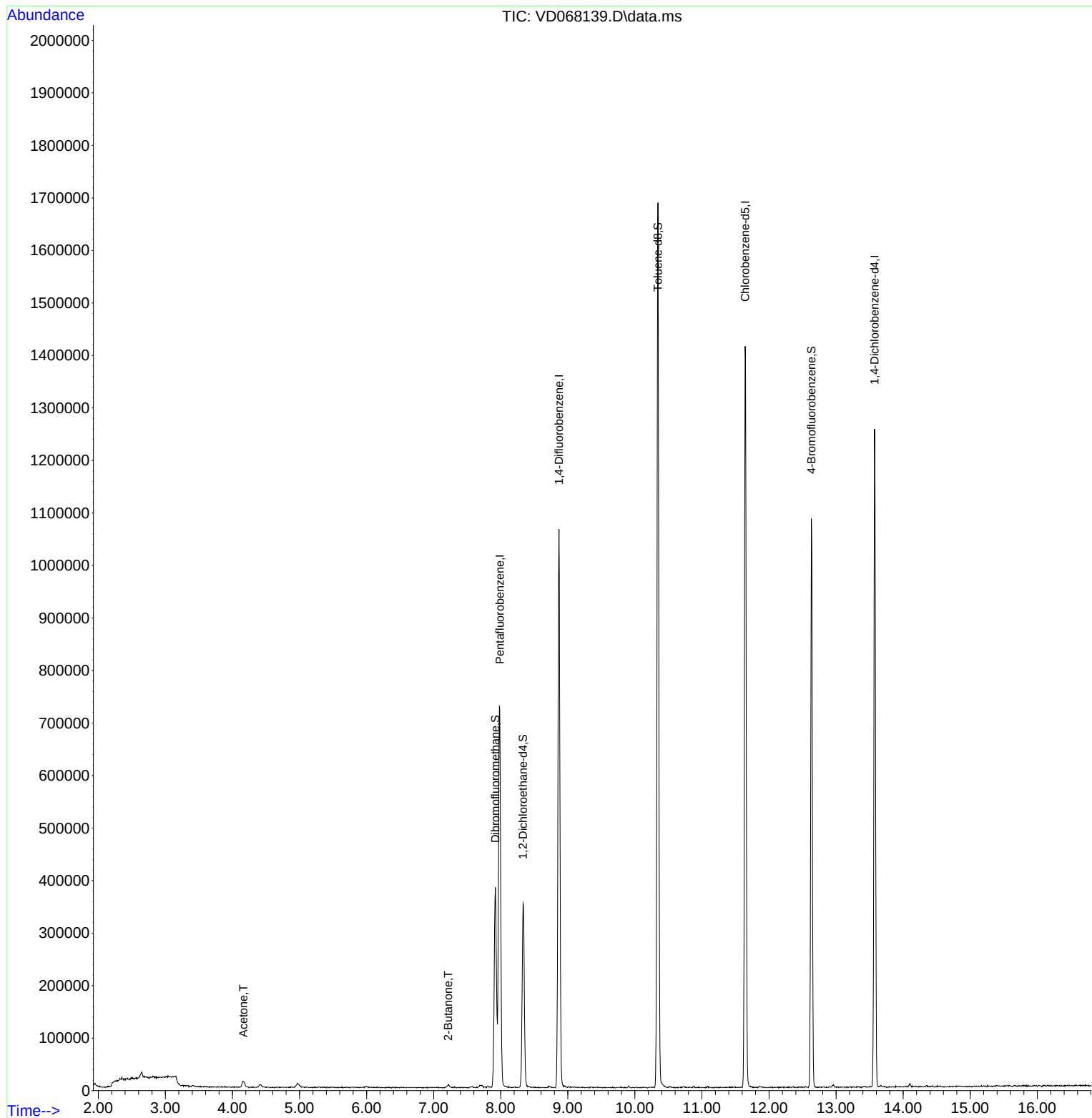
Internal Standards						
1) Pentafluorobenzene	7.985	168	550279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	946121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	847933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	339252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	281556	53.49	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 106.98%		
35) Dibromofluoromethane	7.920	113	277491	53.05	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.10%		
50) Toluene-d8	10.344	98	1164616	55.66	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.32%		
62) 4-Bromofluorobenzene	12.632	95	380733	50.53	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 101.06%		
Target Compounds						
16) Acetone	4.162	43	22027	23.44	ug/l	96
25) 2-Butanone	7.214	43	7459	5.27	ug/l #	82

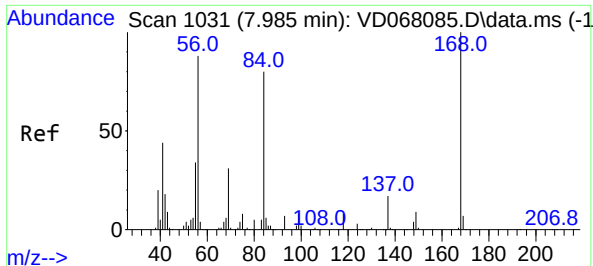
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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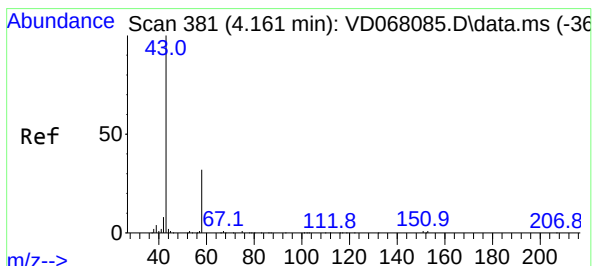
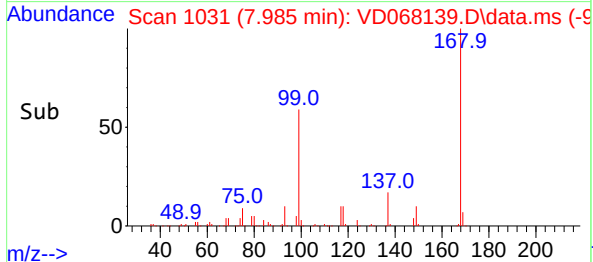
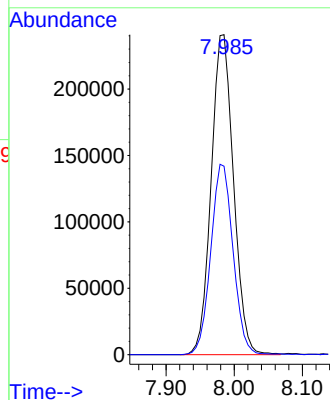
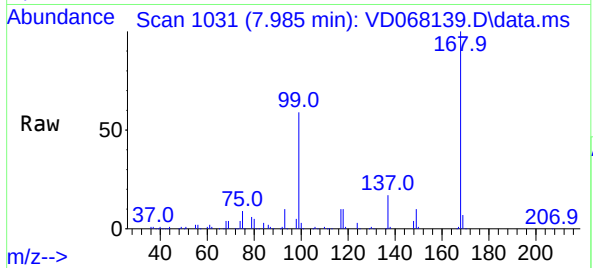




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

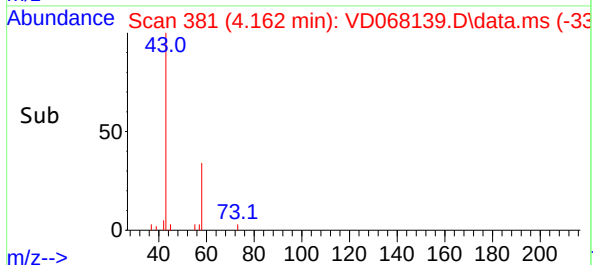
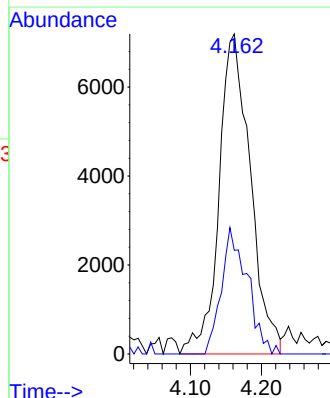
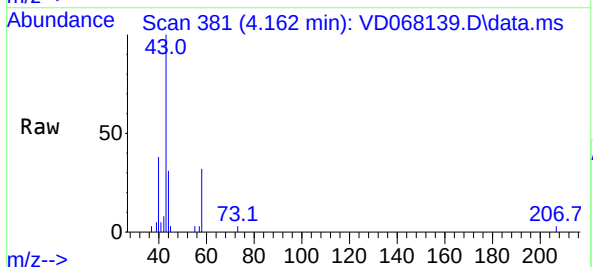
Instrument :
MSVOA_D
ClientSampled :
TP-230

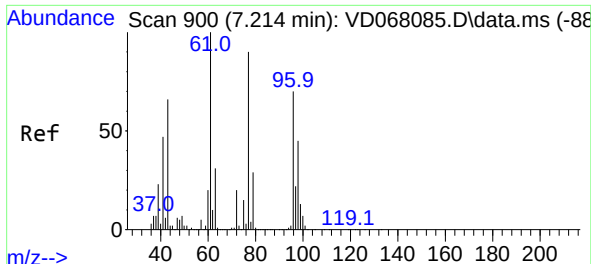
Tgt Ion:168 Resp: 550279
Ion Ratio Lower Upper
168 100
99 58.9 43.5 65.3



#16
Acetone
Concen: 23.44 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Tgt Ion: 43 Resp: 22027
Ion Ratio Lower Upper
43 100
58 32.4 24.2 36.4

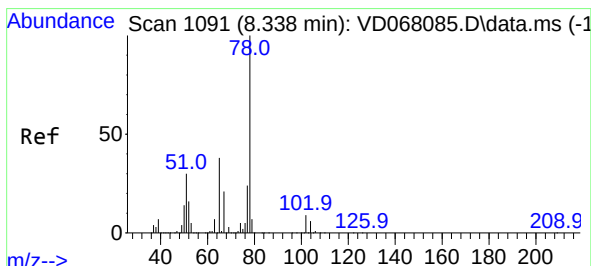
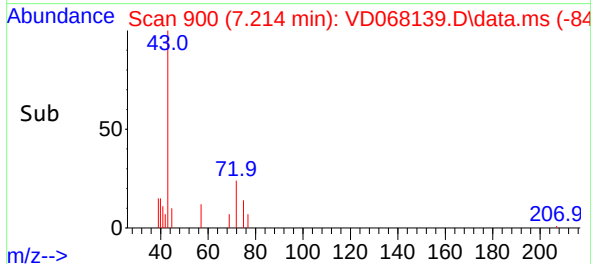
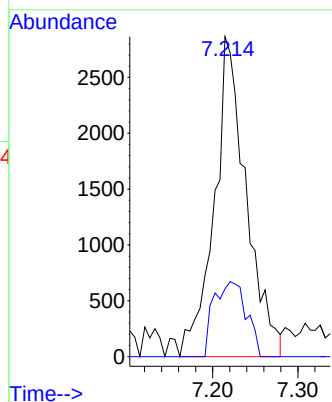
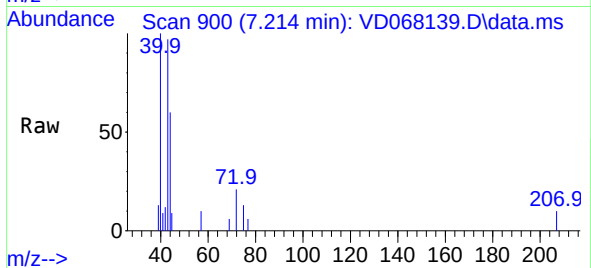




#25
2-Butanone
Concen: 5.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

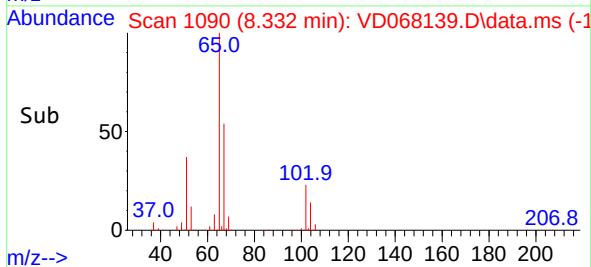
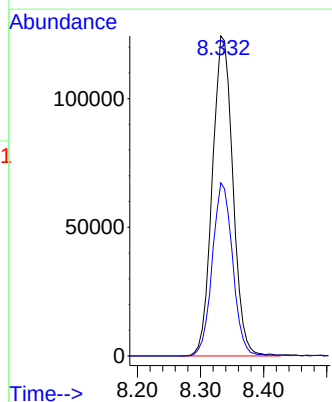
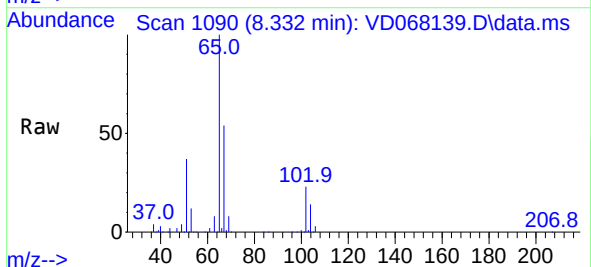
Instrument :
MSVOA_D
ClientSampled :
TP-230

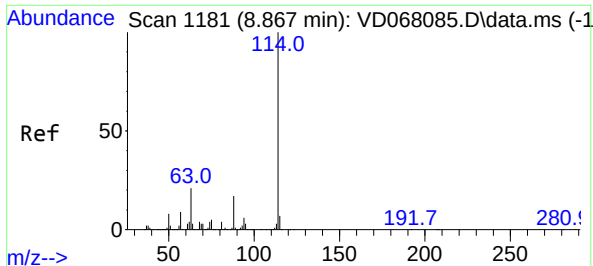
Tgt Ion: 43 Resp: 7459
Ion Ratio Lower Upper
43 100
72 21.2 25.1 37.7#



#33
1,2-Dichloroethane-d4
Concen: 53.49 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Tgt Ion: 65 Resp: 281556
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



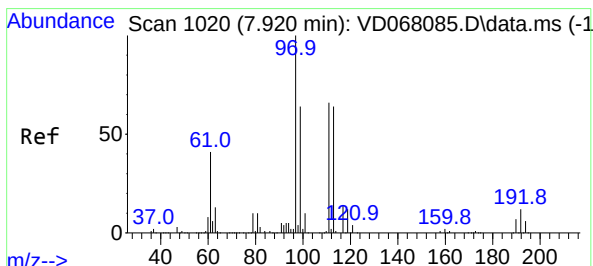
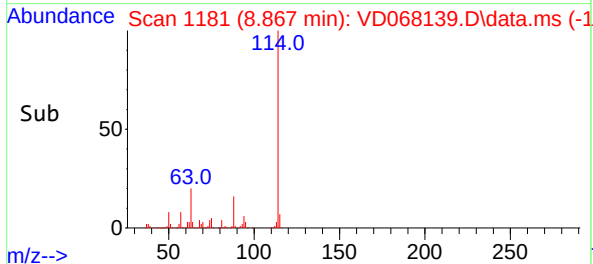
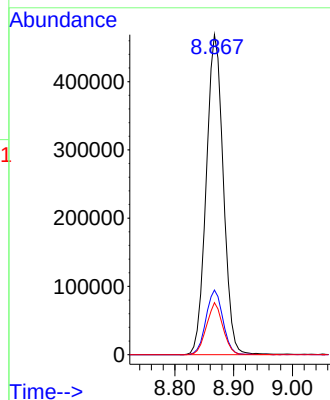
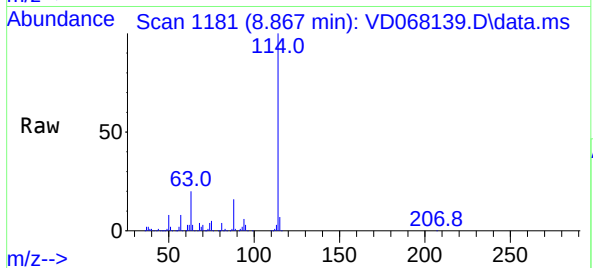


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Instrument :
MSVOA_D
ClientSampled :
TP-230

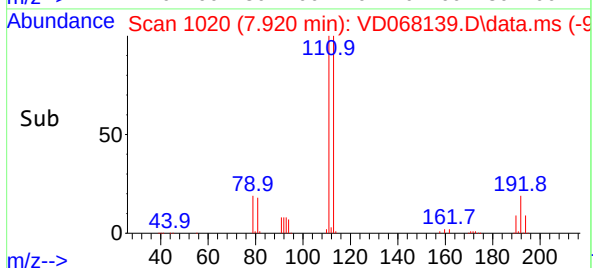
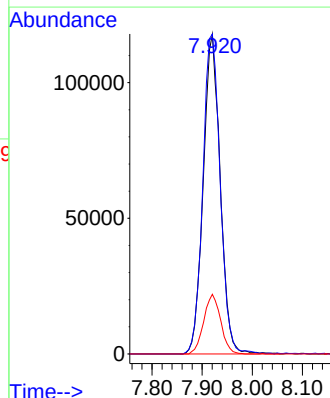
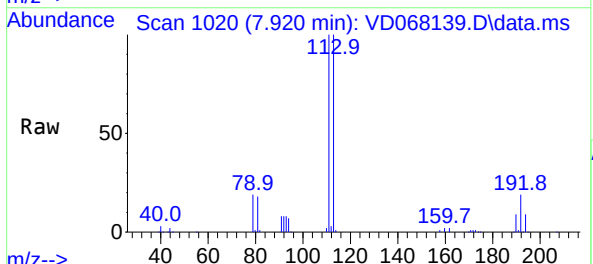
Tgt Ion:114 Resp: 946121
Ion Ratio Lower Upper
114 100
63 20.2 0.0 34.8
88 16.3 0.0 31.6

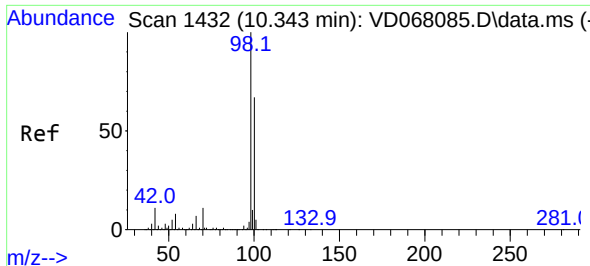


#35

Dibromofluoromethane
Concen: 53.05 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Tgt Ion:113 Resp: 277491
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.6 16.1 24.1

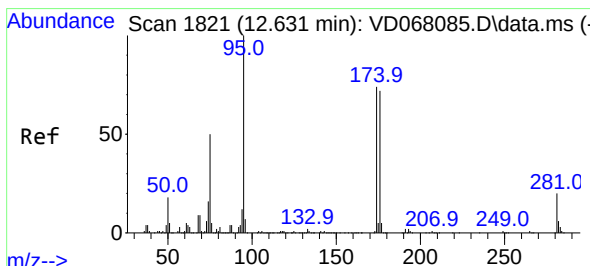
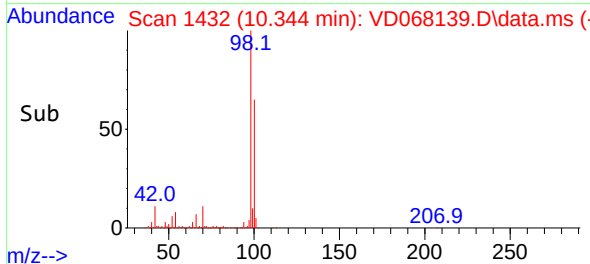
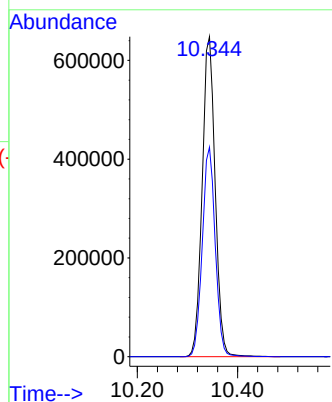
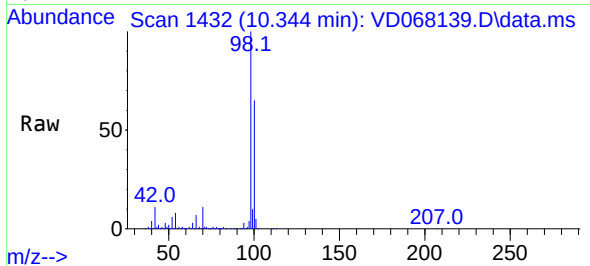




#50
Toluene-d8
Concen: 55.66 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

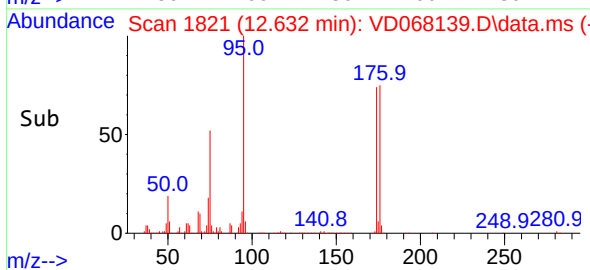
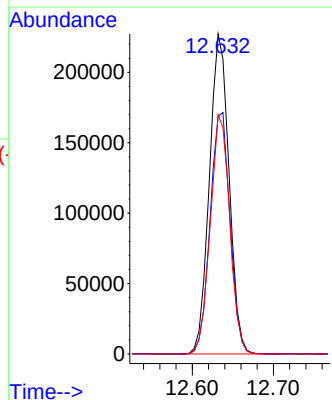
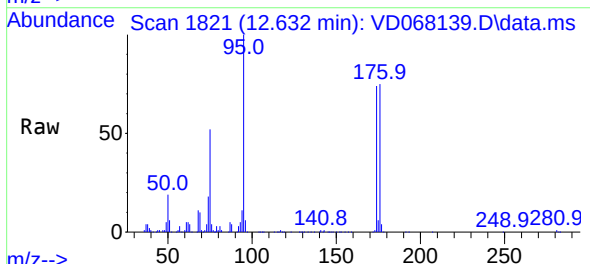
Instrument :
MSVOA_D
ClientSampleId :
TP-230

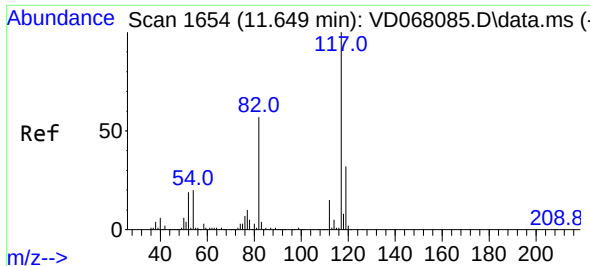
Tgt Ion: 98 Resp: 1164616
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Tgt Ion: 95 Resp: 380733
Ion Ratio Lower Upper
95 100
174 76.9 0.0 172.4
176 74.0 0.0 168.4

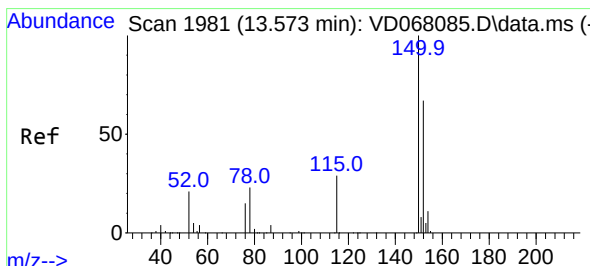
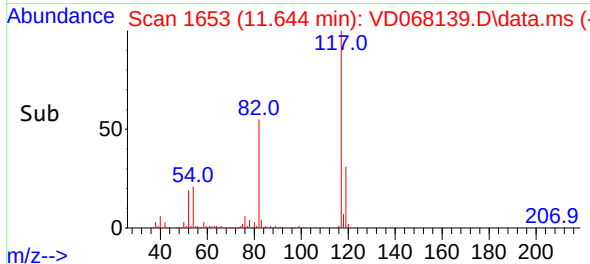
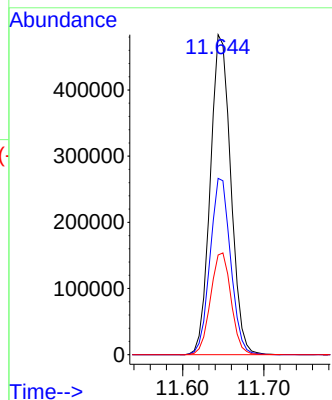
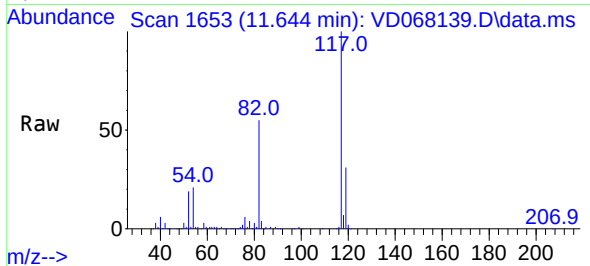




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Instrument :
MSVOA_D
ClientSampleId :
TP-230

Tgt Ion:117 Resp: 847933
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 31.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068139.D
Acq: 21 Jan 2021 18:08

Tgt Ion:152 Resp: 339252
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.8
150 157.8 0.0 344.4

