

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068529.D
 Acq On : 04 Mar 2021 17:01
 Operator : VA/SY
 Sample : M1565-05
 Misc : 6.61G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Quant Time: Mar 05 00:02:58 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)

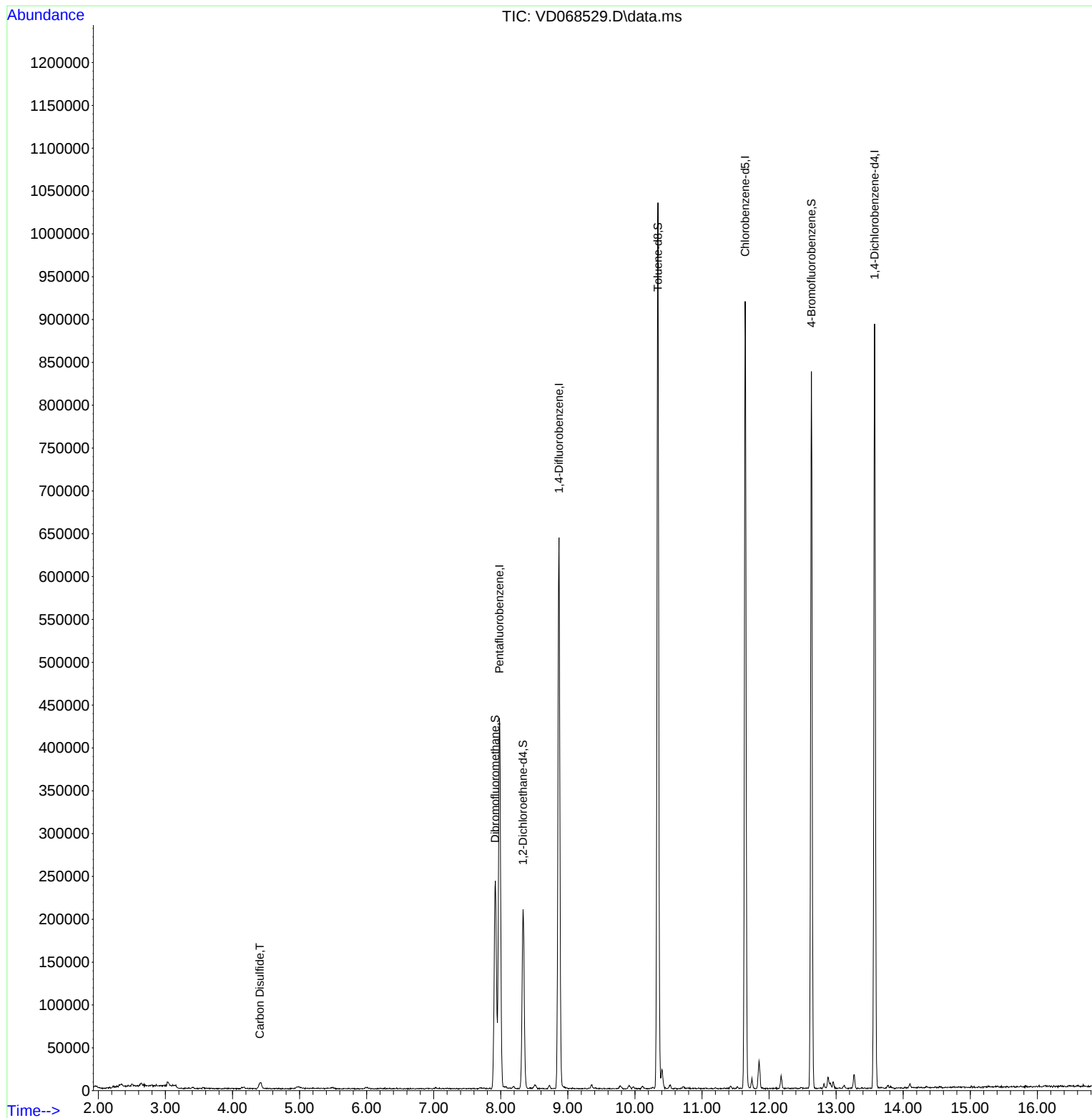
Internal Standards						
1) Pentafluorobenzene	7.979	168	334638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	578770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	553913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	245621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165682	49.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.10%			
35) Dibromofluoromethane	7.914	113	181582	52.08	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.16%			
50) Toluene-d8	10.344	98	721945	51.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.98%			
62) 4-Bromofluorobenzene	12.632	95	231310	51.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.36%			
Target Compounds						
17) Carbon Disulfide	4.409	76	15687	1.42	ug/l #	Qvalue 90

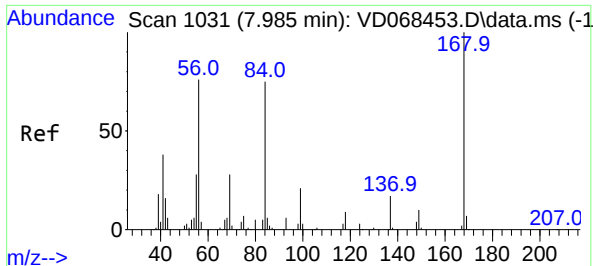
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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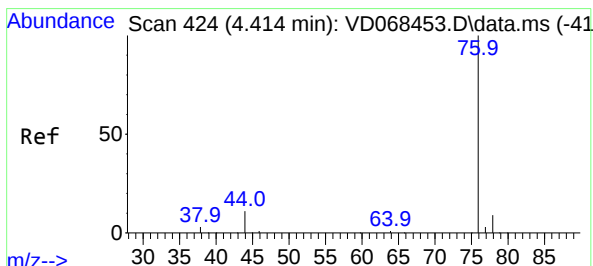
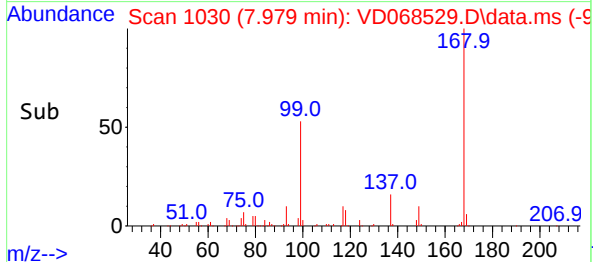
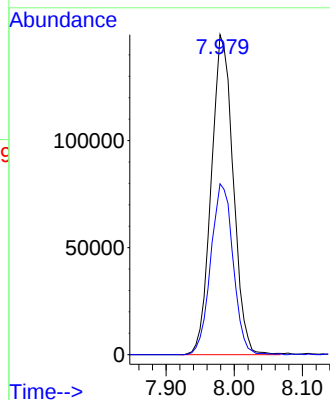
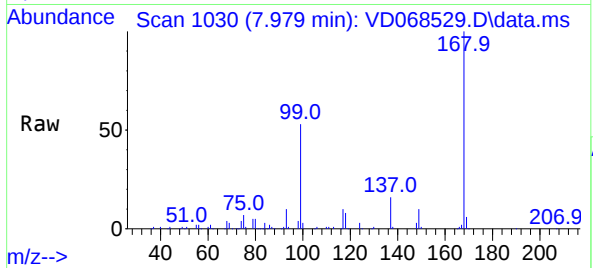




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

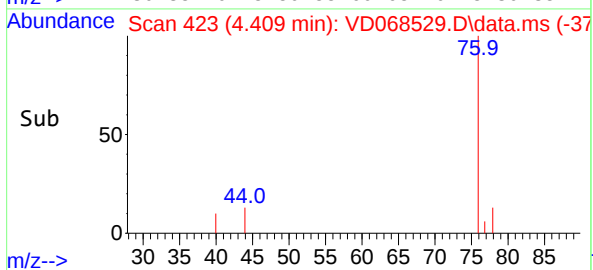
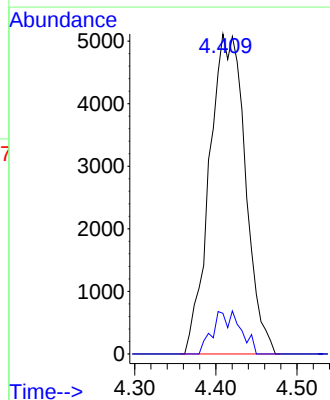
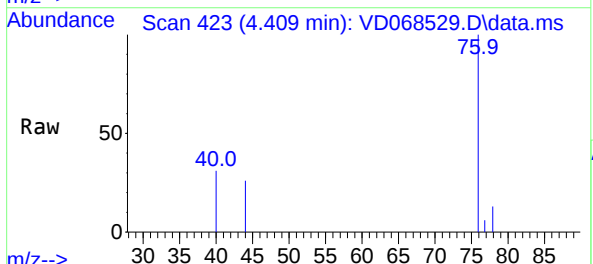
Instrument :
MSVOA_D
ClientSampleId :
TP-3

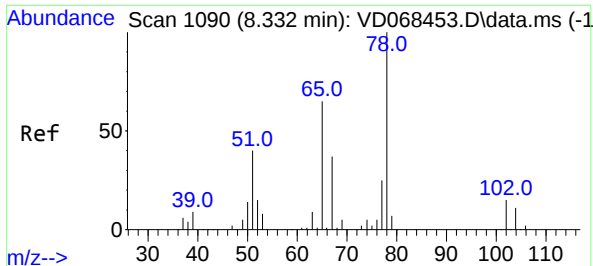
Tgt Ion:168 Resp: 334638
Ion Ratio Lower Upper
168 100
99 53.4 43.5 65.3



#17
Carbon Disulfide
Concen: 1.42 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

Tgt Ion: 76 Resp: 15687
Ion Ratio Lower Upper
76 100
78 12.7 7.3 10.9#

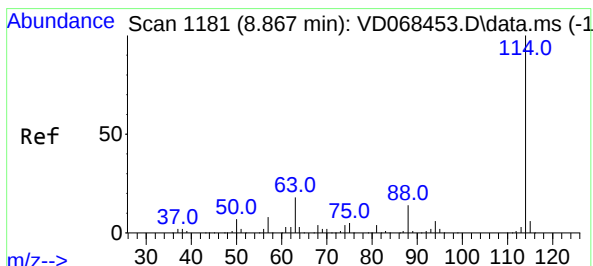
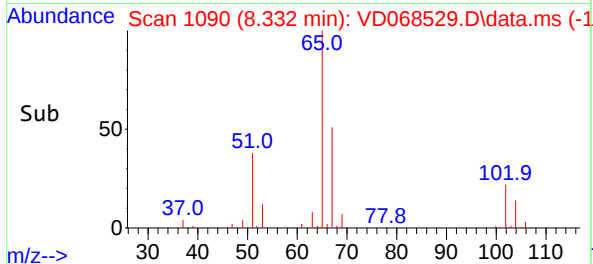
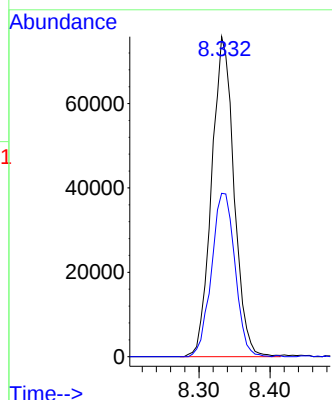
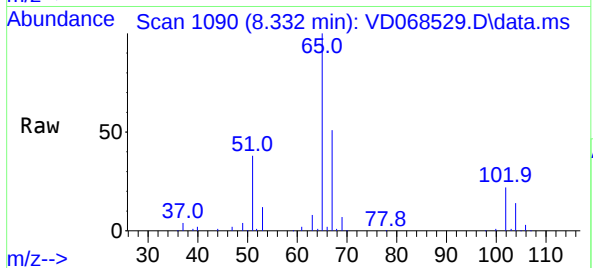




#33
1,2-Dichloroethane-d4
Concen: 49.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

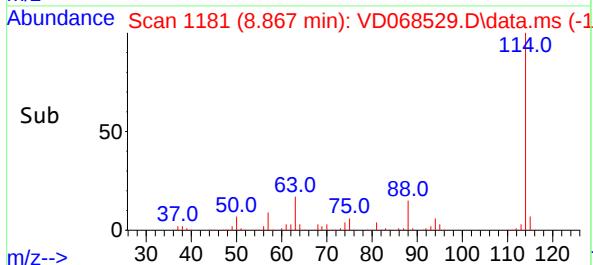
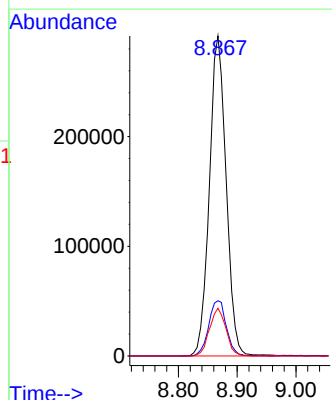
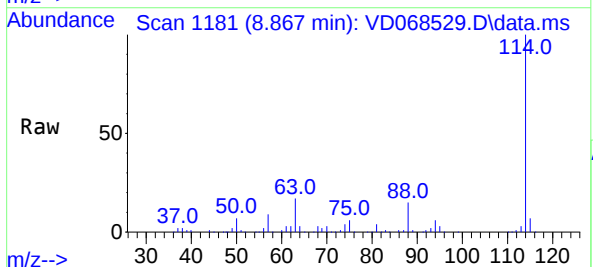
Instrument :
MSVOA_D
ClientSampled :
TP-3

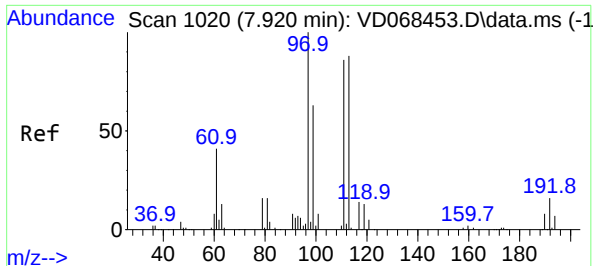
Tgt Ion: 65 Resp: 165682
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

Tgt Ion:114 Resp: 578770
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.8
88 14.9 0.0 31.6

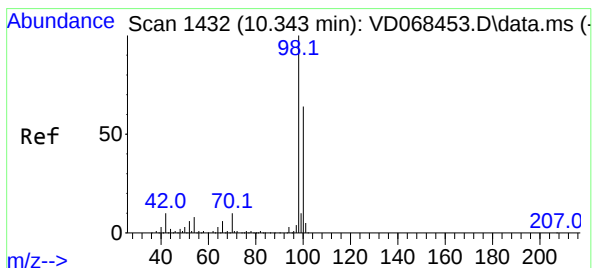
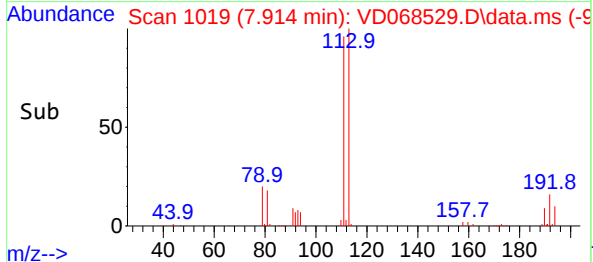
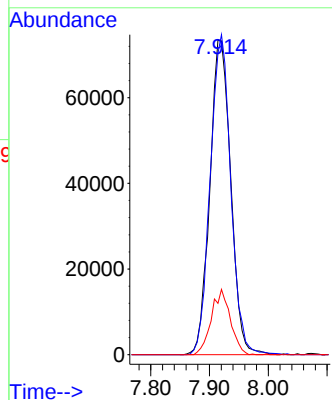
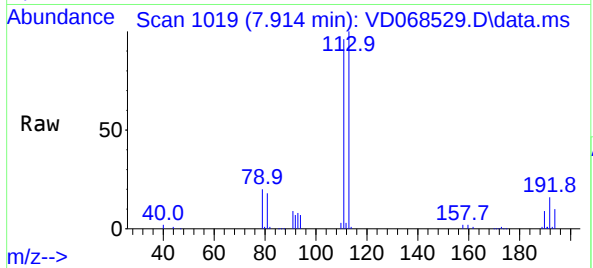




#35
Dibromofluoromethane
Concen: 52.08 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

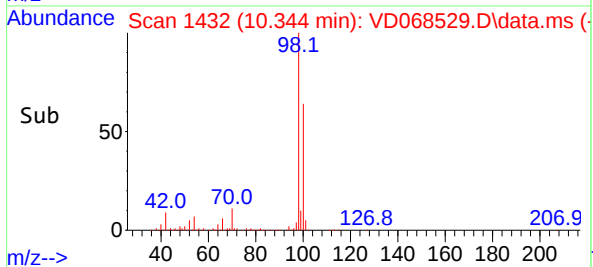
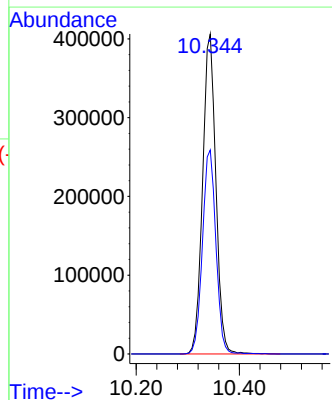
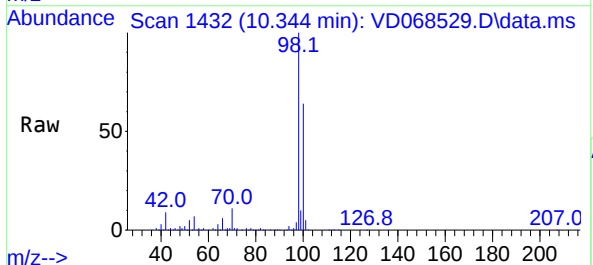
Instrument :
MSVOA_D
ClientSampled :
TP-3

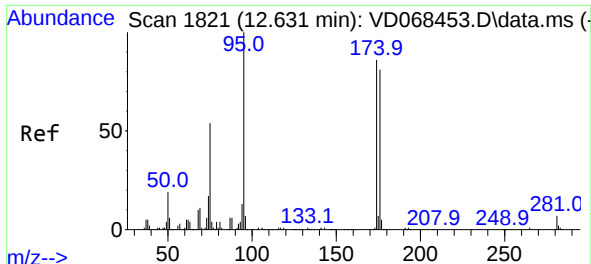
Tgt Ion:113 Resp: 181582
Ion Ratio Lower Upper
113 100
111 100.0 81.4 122.0
192 18.9 16.1 24.1



#50
Toluene-d8
Concen: 51.99 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

Tgt Ion: 98 Resp: 721945
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.4



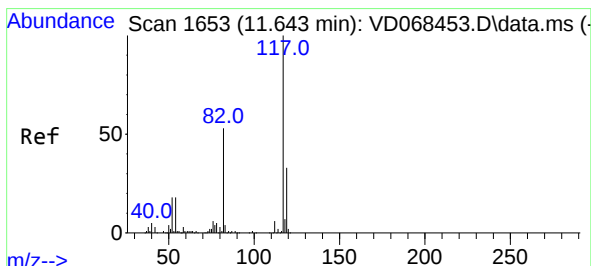
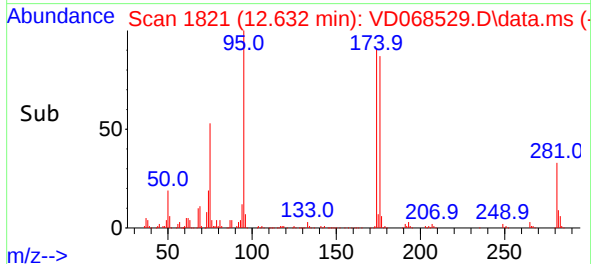
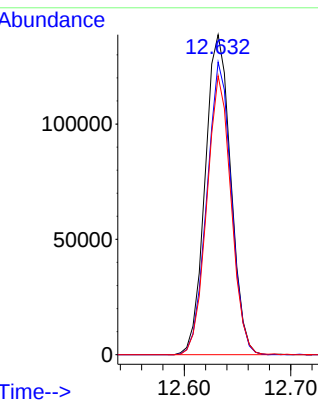
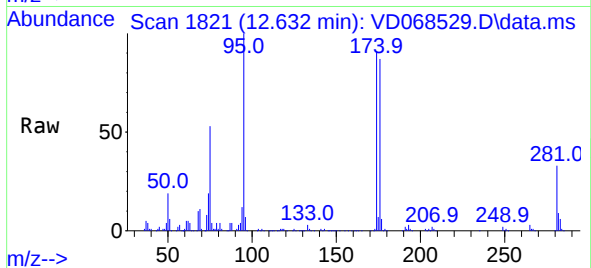


#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
TP-3

Tgt Ion: 95 Resp: 231310

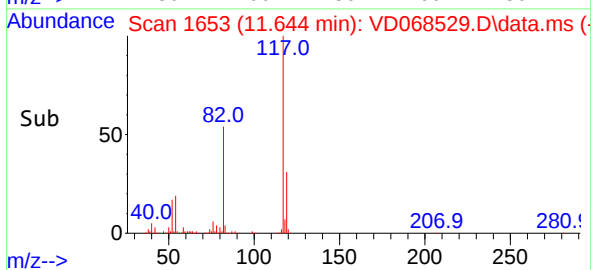
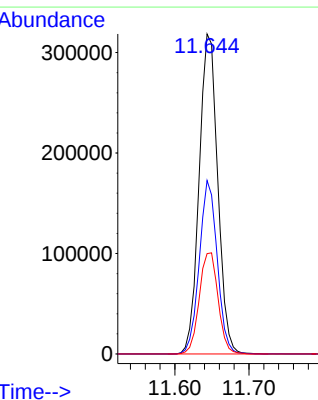
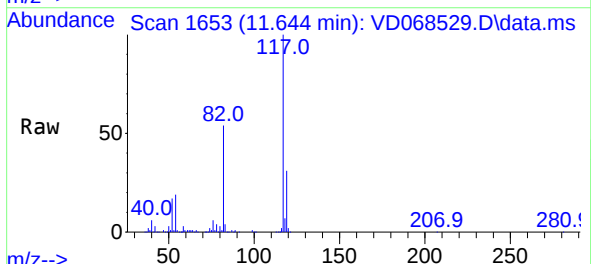
Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	172.4
176	82.7	0.0	168.4

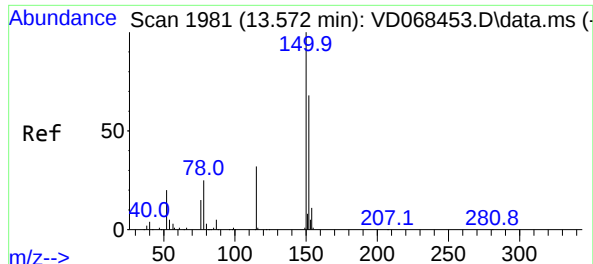


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068529.D
Acq: 04 Mar 2021 17:01

Tgt Ion: 117 Resp: 553913

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.4	62.0
119	31.4	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: VD068529.D
 Acq: 04 Mar 2021 17:01

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Tgt Ion:	152	Resp:	245621
Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.9	86.8
150	158.3	0.0	344.4

