

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068968.D
 Acq On : 23 Apr 2021 15:32
 Operator : VA/SY
 Sample : M2107-06RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-30-9.5-10.0RE

Quant Time: Apr 26 09:50:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

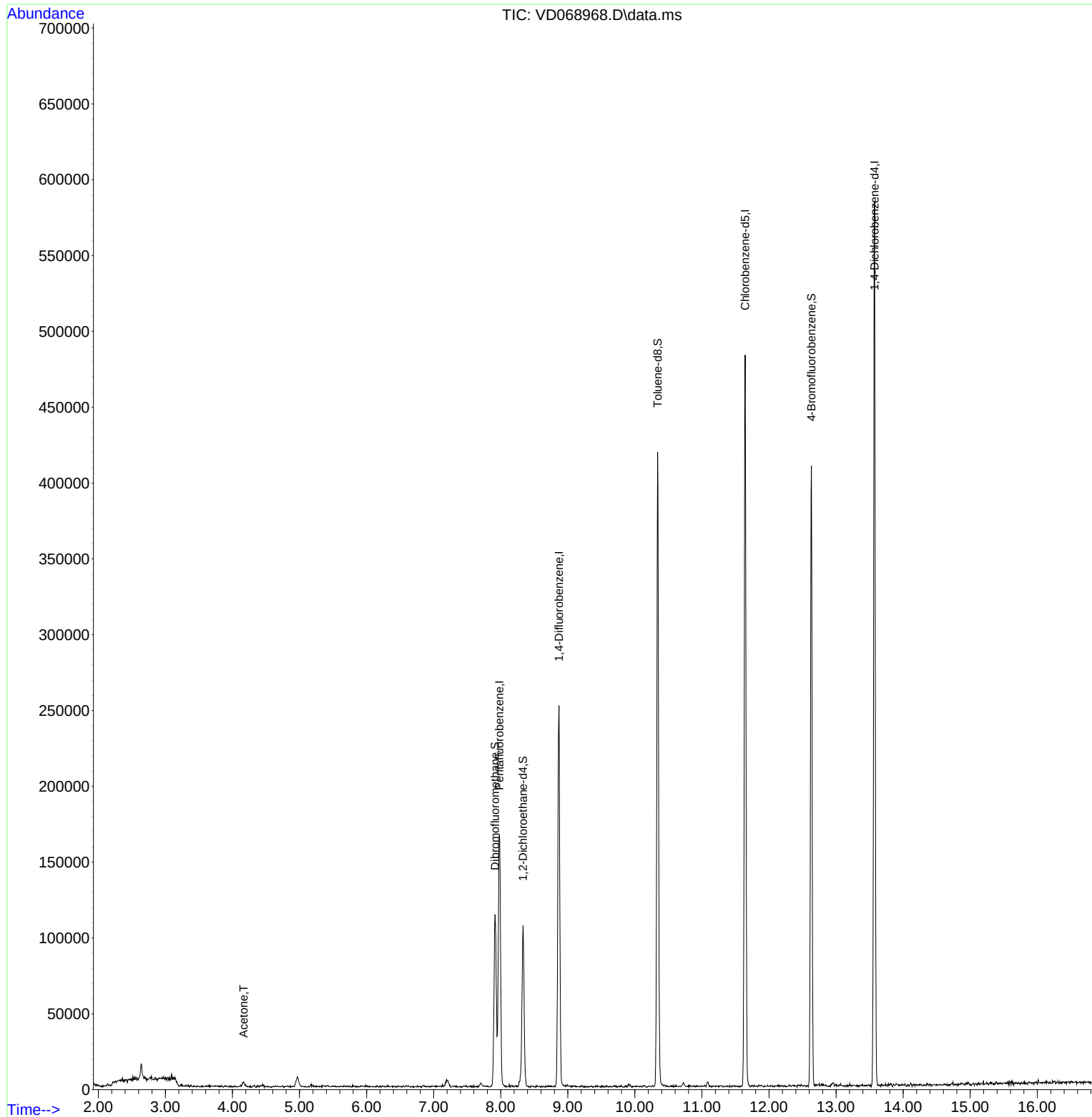
Internal Standards						
1) Pentafluorobenzene	7.979	168	135417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	227921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	299772	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	161119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	81173	56.72	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	113.44%	
35) Dibromofluoromethane	7.914	113	84112	56.74	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	113.48%	
50) Toluene-d8	10.338	98	292495	52.30	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	104.60%	
62) 4-Bromofluorobenzene	12.632	95	131399	70.74	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	141.48%	
Target Compounds						
16) Acetone	4.168	43	4949	24.97	ug/l	Qvalue 100

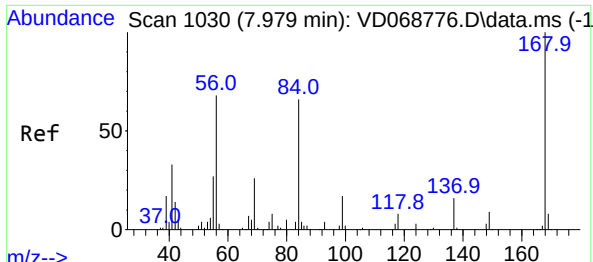
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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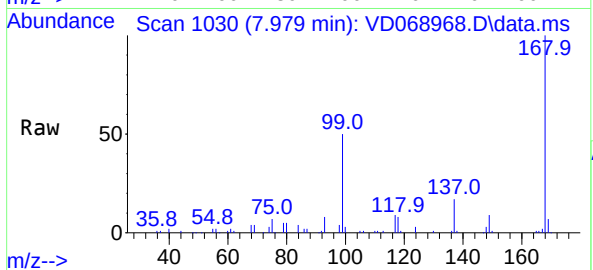
Quant Time: Apr 26 09:50:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
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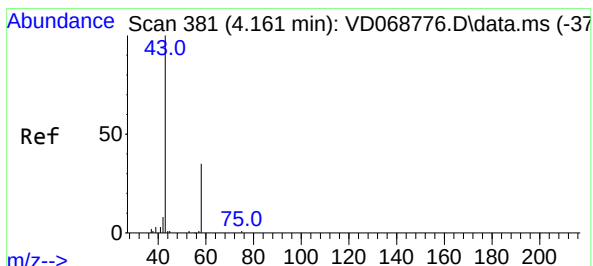
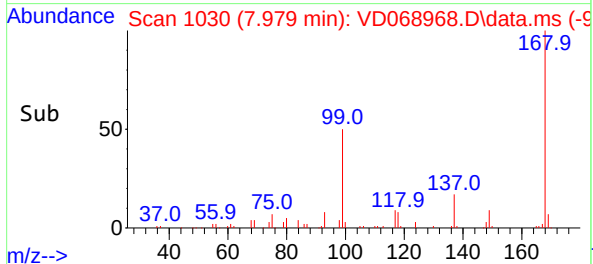
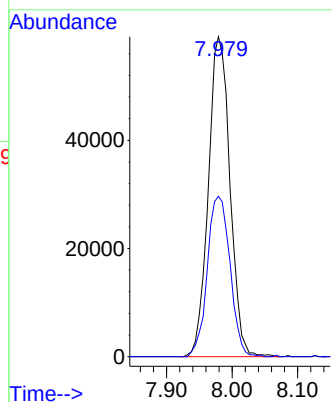


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

Instrument :
MSVOA_D
ClientSampleId :
SB-30-9.5-10.0RE

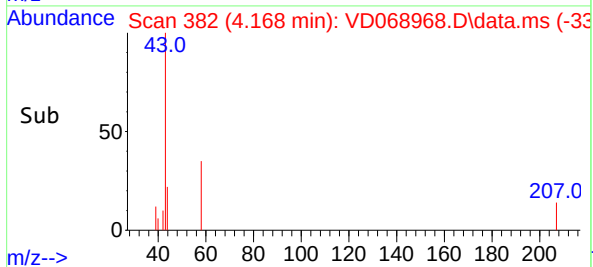
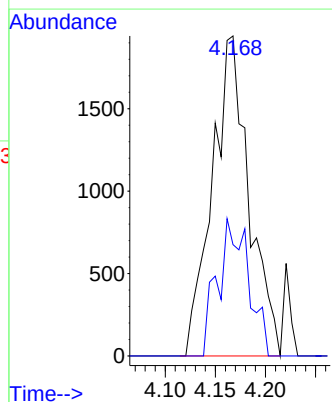
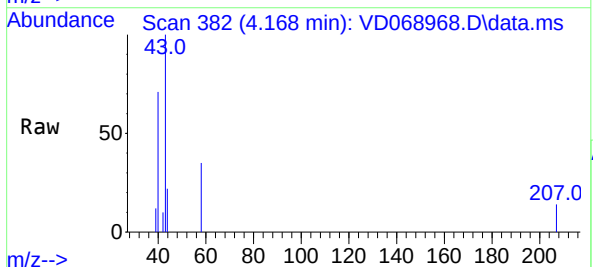


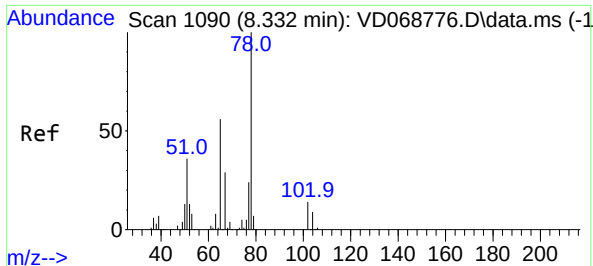
Tgt Ion:168 Resp: 135417
Ion Ratio Lower Upper
168 100
99 50.1 46.2 69.2



#16
Acetone
Concen: 24.97 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.007 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

Tgt Ion: 43 Resp: 4949
Ion Ratio Lower Upper
43 100
58 34.8 28.0 42.0

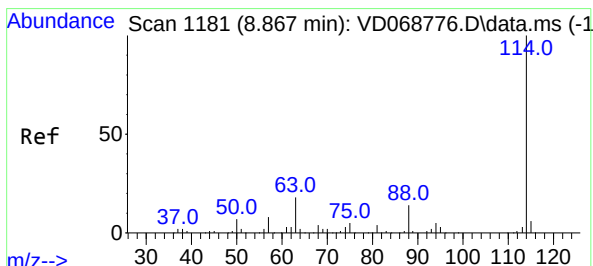
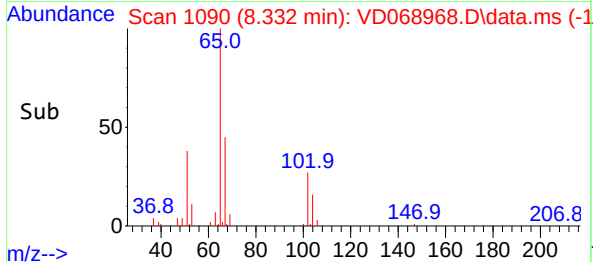
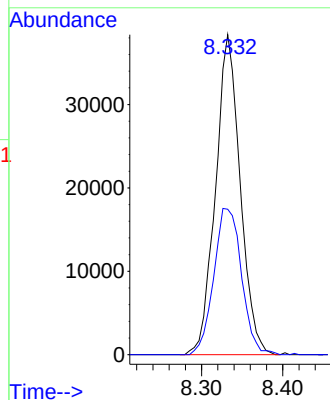
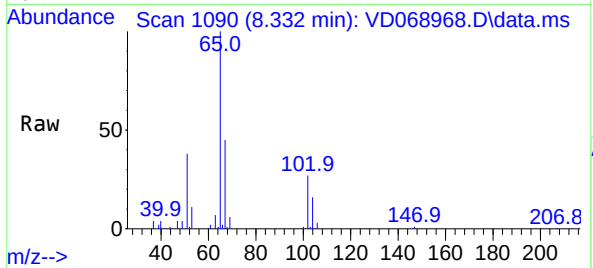




#33
1,2-Dichloroethane-d4
Concen: 56.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

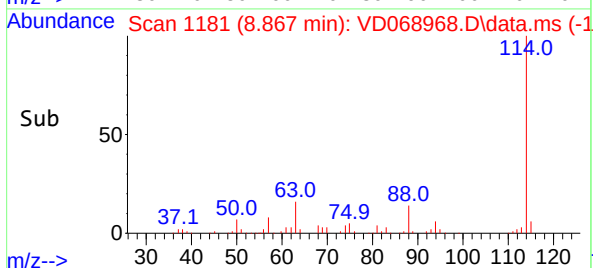
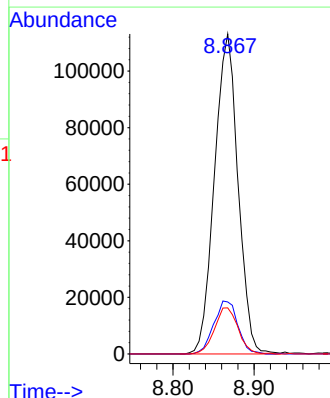
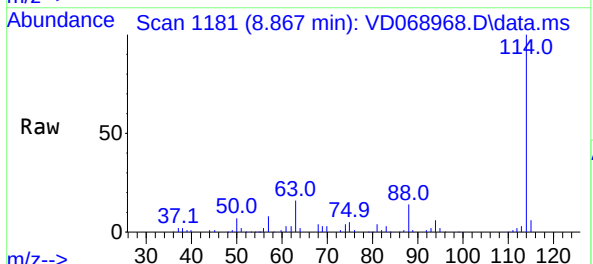
Instrument :
MSVOA_D
ClientSampleId :
SB-30-9.5-10.0RE

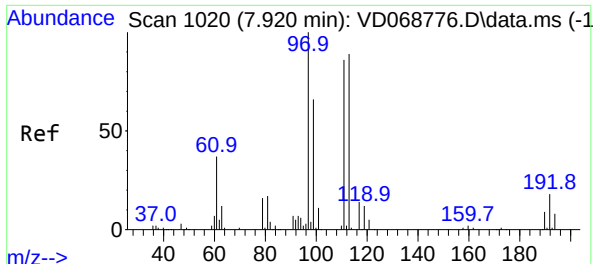
Tgt Ion: 65 Resp: 81173
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

Tgt Ion: 114 Resp: 227921
Ion Ratio Lower Upper
114 100
63 16.3 0.0 38.2
88 14.4 0.0 29.4

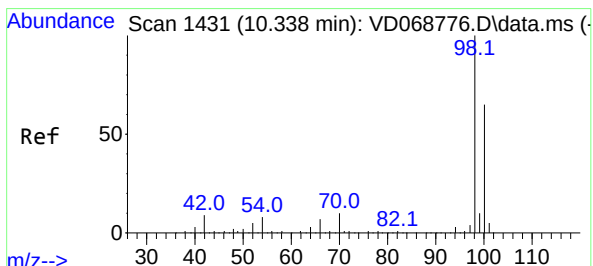
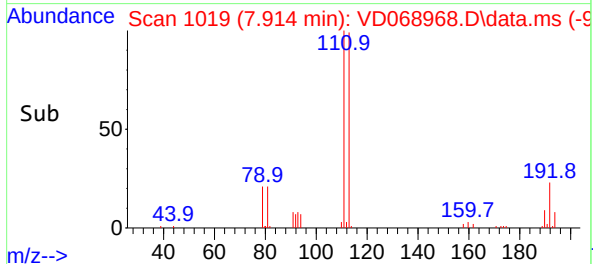
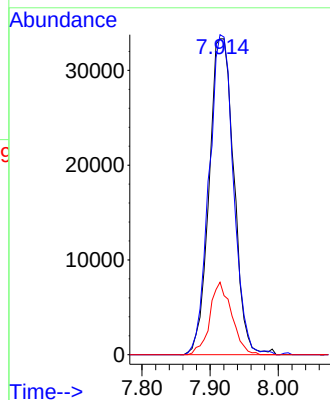
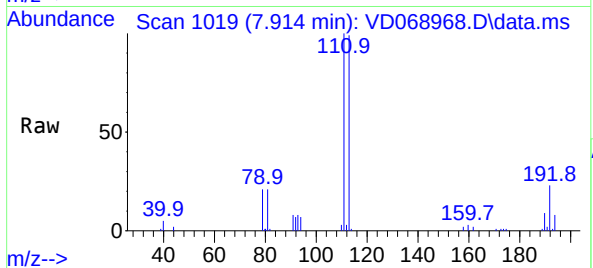




#35
Dibromofluoromethane
Concen: 56.74 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

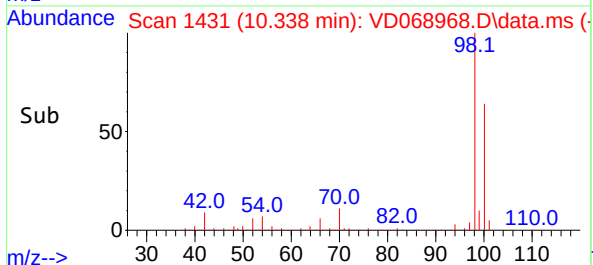
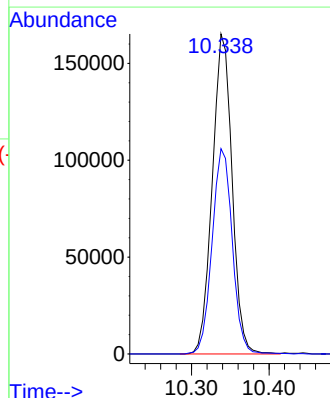
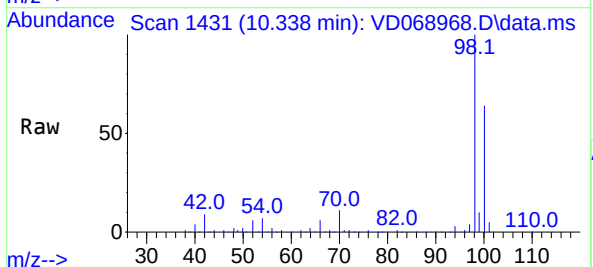
Instrument :
MSVOA_D
ClientSampleId :
SB-30-9.5-10.0RE

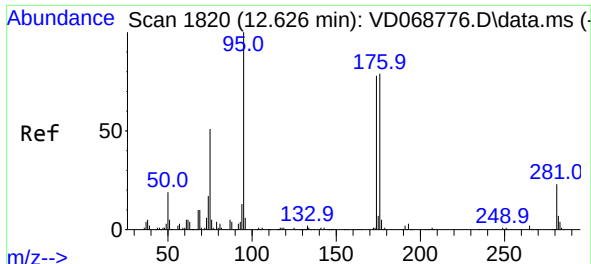
Tgt Ion:113 Resp: 84112
Ion Ratio Lower Upper
113 100
111 99.9 82.5 123.7
192 20.3 15.1 22.7



#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

Tgt Ion: 98 Resp: 292495
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6



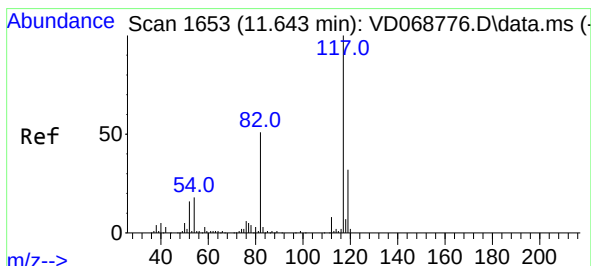
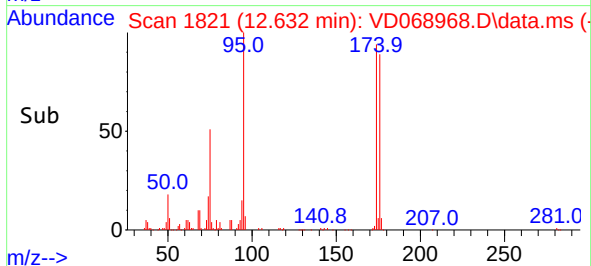
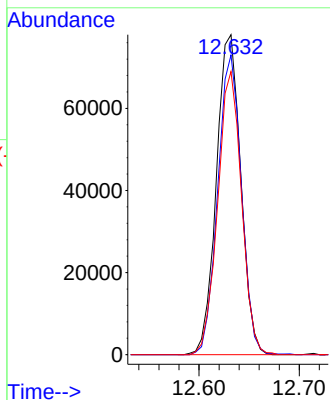
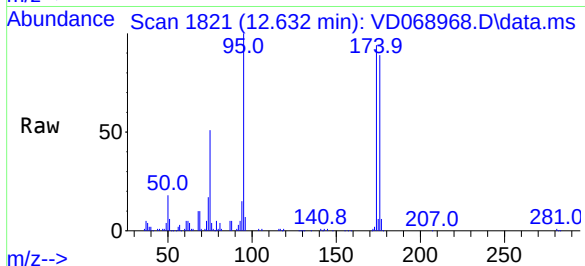


#62
4-Bromofluorobenzene
Concen: 70.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

Instrument :
MSVOA_D
ClientSampleId :
SB-30-9.5-10.0RE

Tgt Ion: 95 Resp: 131399

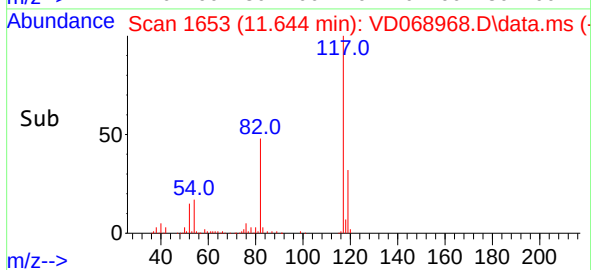
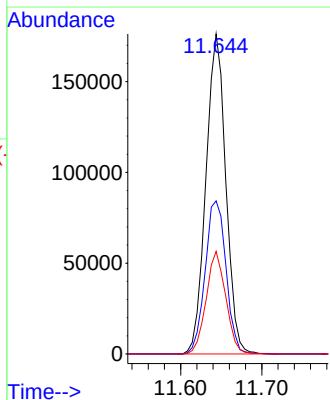
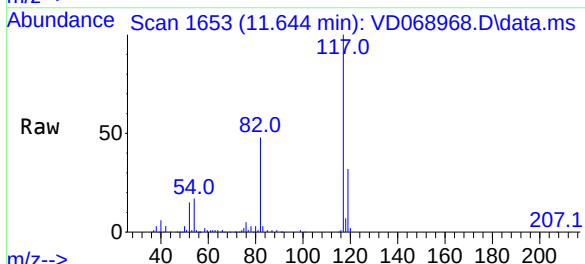
Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	168.0
176	86.4	0.0	160.2

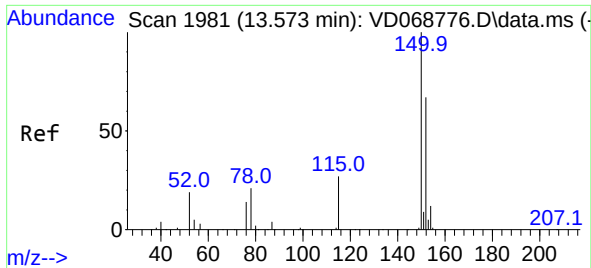


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068968.D
Acq: 23 Apr 2021 15:32

Tgt Ion: 117 Resp: 299772

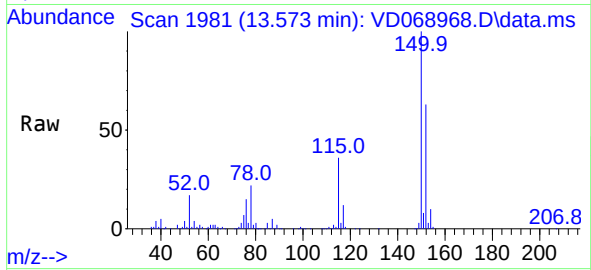
Ion	Ratio	Lower	Upper
117	100		
82	47.9	43.5	65.3
119	32.1	26.7	40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068968.D
 Acq: 23 Apr 2021 15:32

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-30-9.5-10.0RE



Tgt Ion:152 Resp: 161119
 Ion Ratio Lower Upper
 152 100
 115 57.3 29.3 87.8
 150 158.0 0.0 347.6

