

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068074.D
 Acq On : 13 Jan 2021 17:01
 Operator : VA/SY
 Sample : M1123-02
 Misc : 5.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VW-SP

Quant Time: Jan 13 18:25:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	540424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	906677	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	880060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	381868	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	266615	58.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.04%
35) Dibromofluoromethane	7.914	113	284239	55.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.00%
50) Toluene-d8	10.344	98	1074544	56.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.82%
62) 4-Bromofluorobenzene	12.638	95	370061	55.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.92%

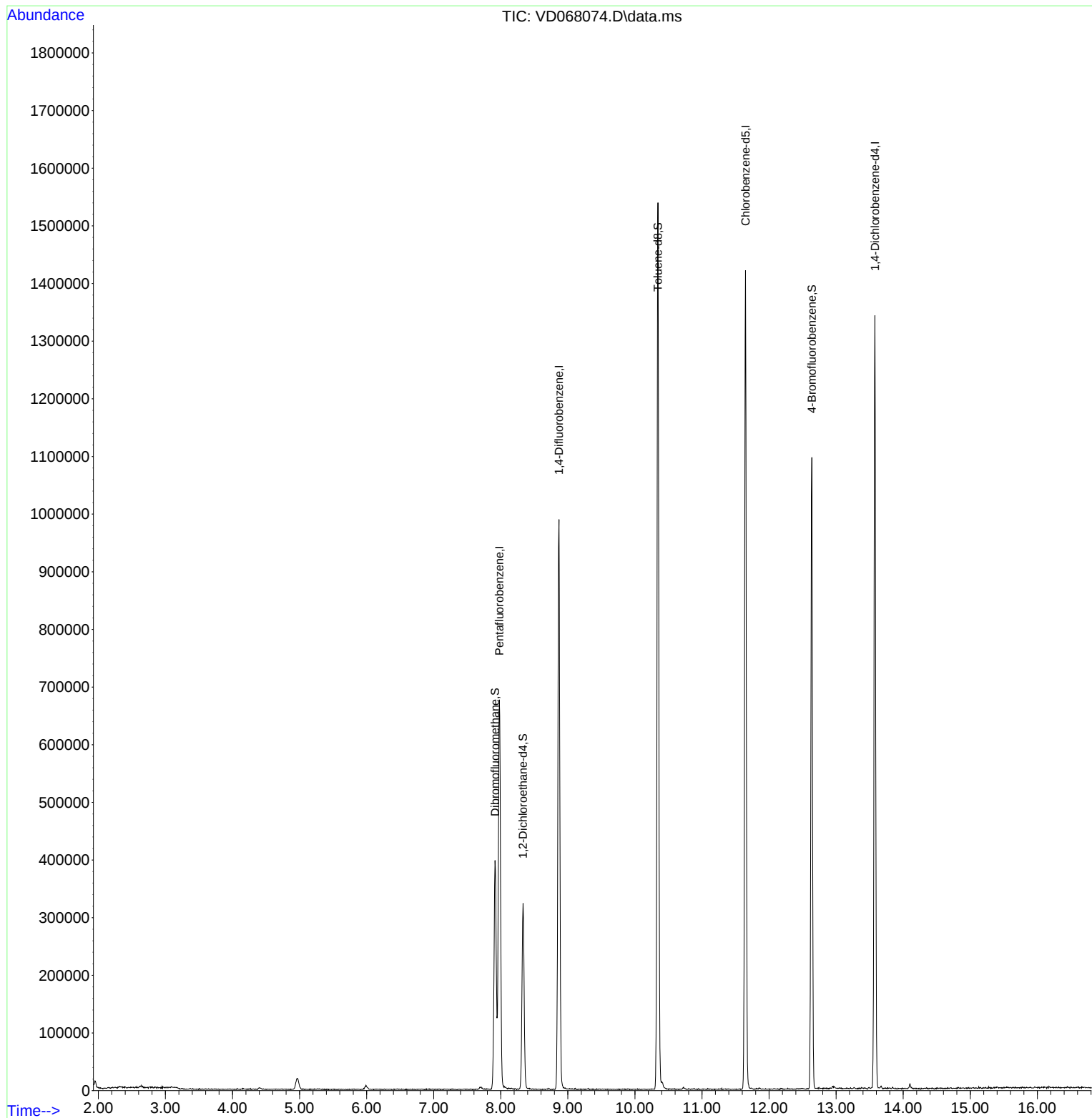
Target Compounds	Qvalue

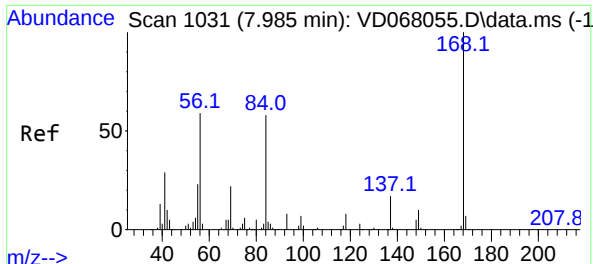
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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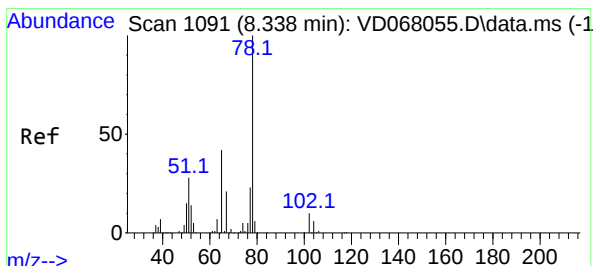
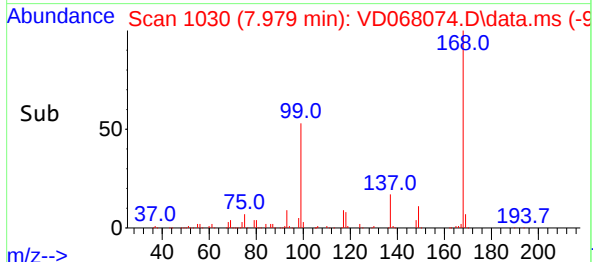
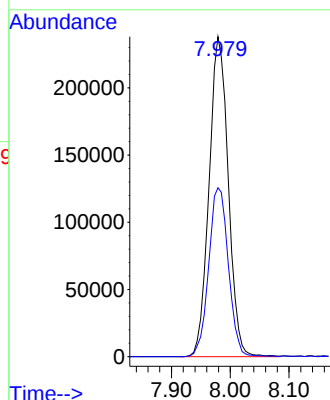
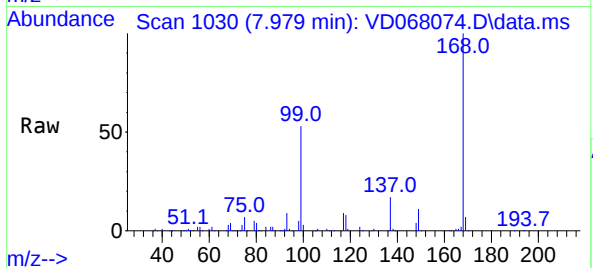




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD068074.D
 Acq: 13 Jan 2021 17:01

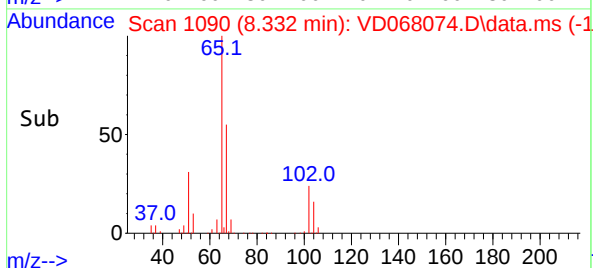
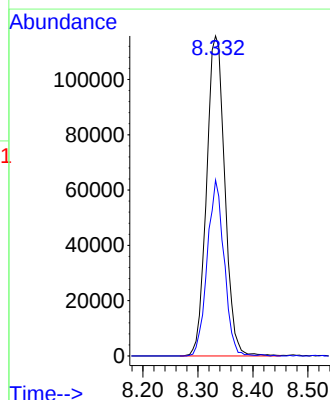
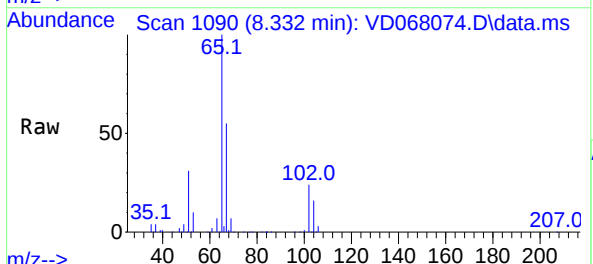
Instrument :
 MSVOA_D
 ClientSampleId :
 VW-SP

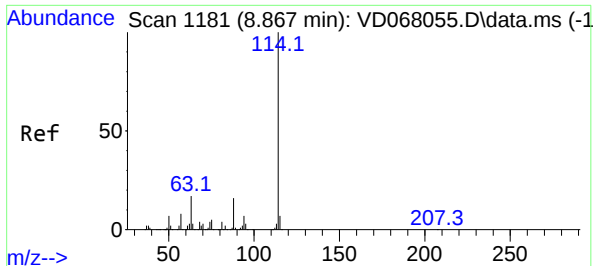
Tgt Ion:168 Resp: 540424
 Ion Ratio Lower Upper
 168 100
 99 52.8 43.5 65.3



1,2-Dichloroethane-d4
 Concen: 58.02 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VD068074.D
 Acq: 13 Jan 2021 17:01

Tgt Ion: 65 Resp: 266615
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.0





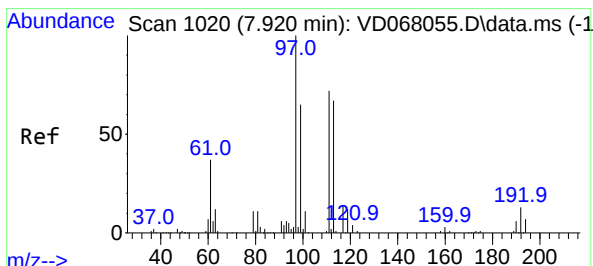
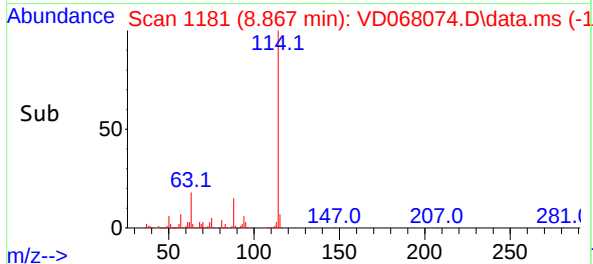
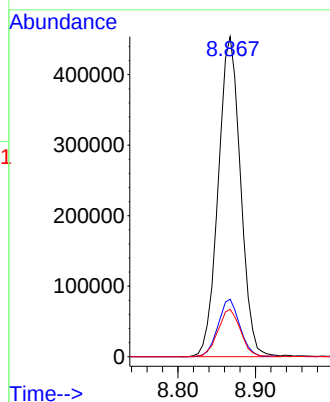
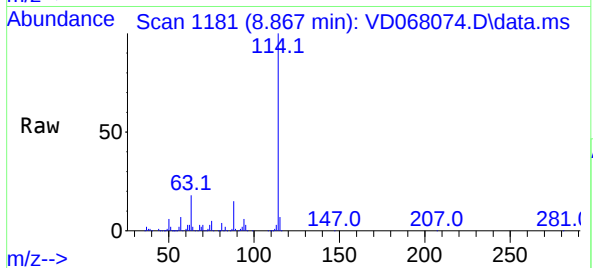
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068074.D
Acq: 13 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
VW-SP

Tgt Ion:114 Resp: 906677

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.8	0.0	31.6

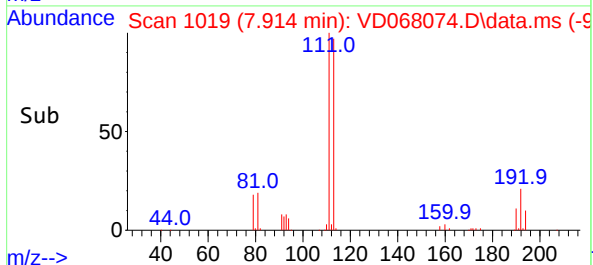
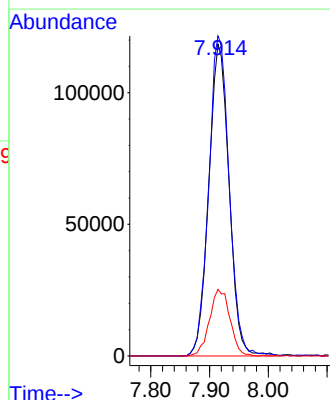
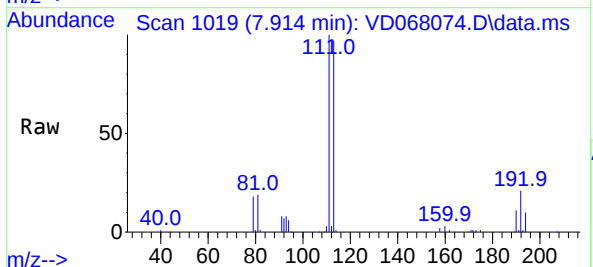


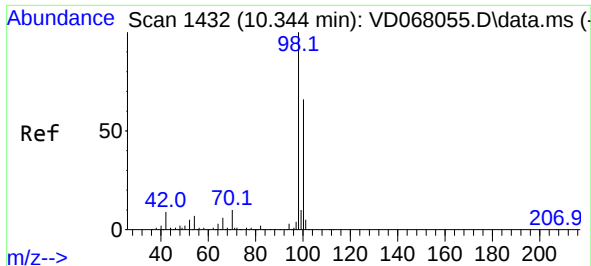
#35

Dibromofluoromethane
Concen: 55.00 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068074.D
Acq: 13 Jan 2021 17:01

Tgt Ion:113 Resp: 284239

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	21.5	16.1	24.1

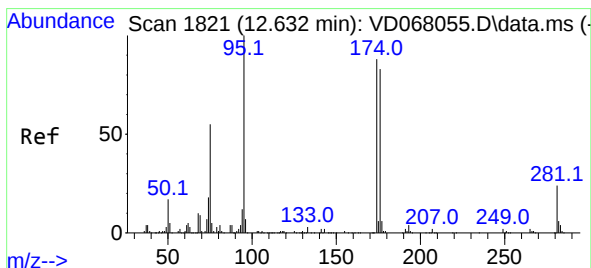
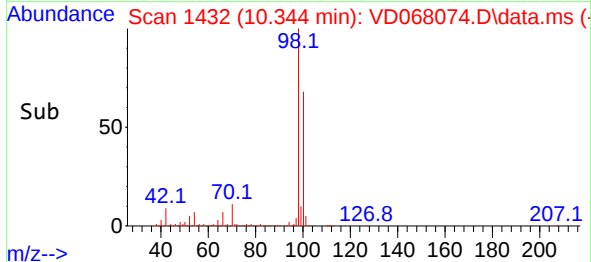
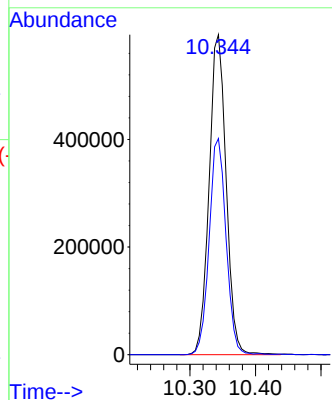
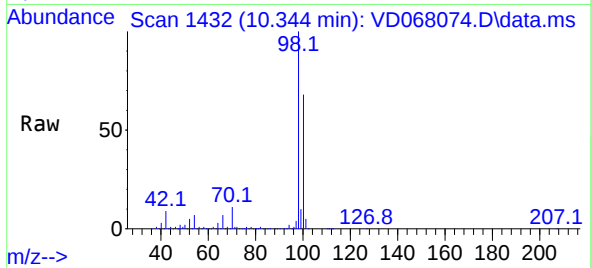




#50
Toluene-d8
Concen: 56.41 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068074.D
Acq: 13 Jan 2021 17:01

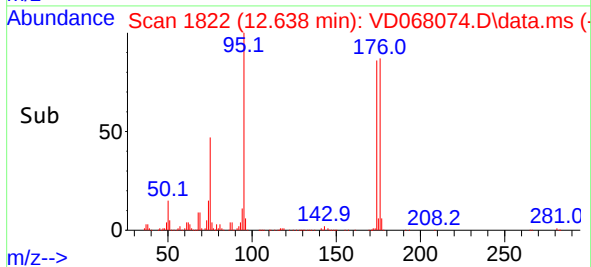
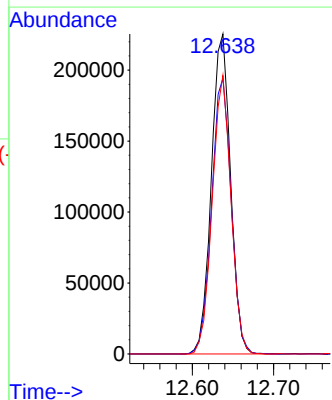
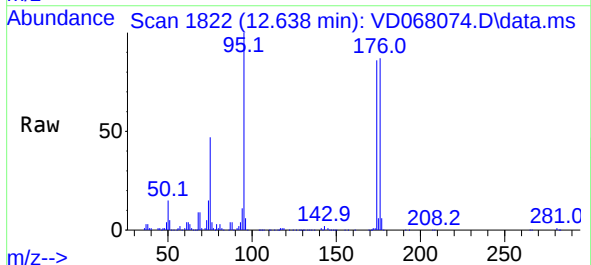
Instrument :
MSVOA_D
ClientSampleId :
VW-SP

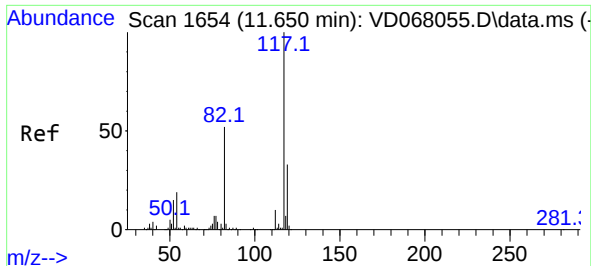
Tgt Ion: 98 Resp: 1074544
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.46 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068074.D
Acq: 13 Jan 2021 17:01

Tgt Ion: 95 Resp: 370061
Ion Ratio Lower Upper
95 100
174 87.8 0.0 172.4
176 85.0 0.0 168.4

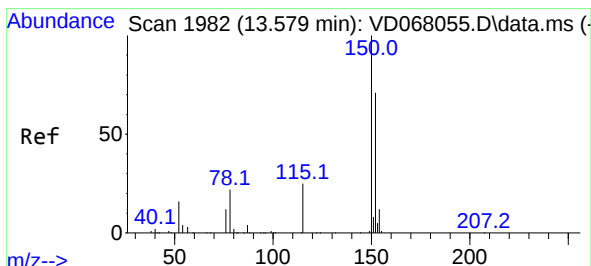
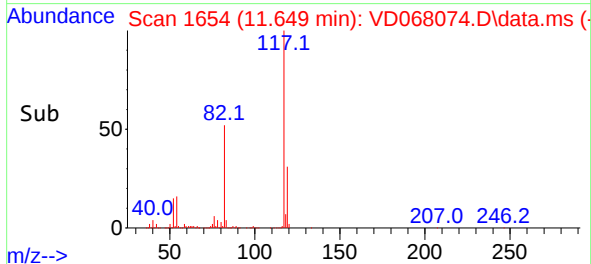
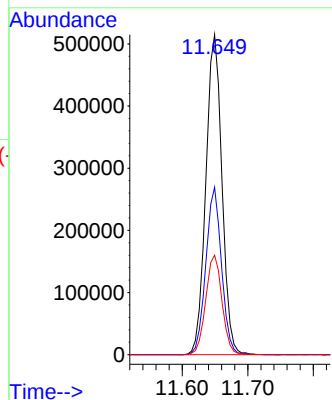
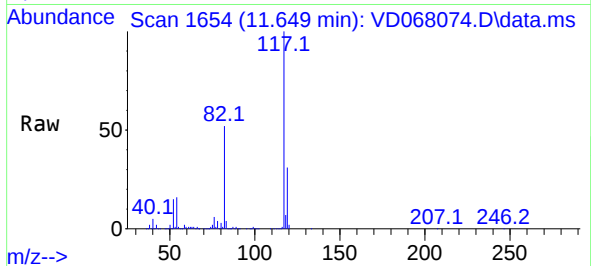




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068074.D
Acq: 13 Jan 2021 17:01

Instrument :
MSVOA_D
ClientSampleId :
VW-SP

Tgt Ion:	117	Resp:	880060
Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.4	62.0
119	31.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068074.D
Acq: 13 Jan 2021 17:01

Tgt Ion:	152	Resp:	381868
Ion	Ratio	Lower	Upper
152	100		
115	58.3	28.9	86.8
150	158.2	0.0	344.4

