

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022421\
 Data File : VD068427.D
 Acq On : 24 Feb 2021 10:16
 Operator : VA/SY
 Sample : VD0224SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0224SBL01

Quant Time: Feb 25 00:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	435779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	809076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	758586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	340231	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	236548	53.10	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.20%
35) Dibromofluoromethane	7.914	113	244088	50.83	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.66%
50) Toluene-d8	10.344	98	1012230	50.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.70%
62) 4-Bromofluorobenzene	12.632	95	329285	50.78	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.56%

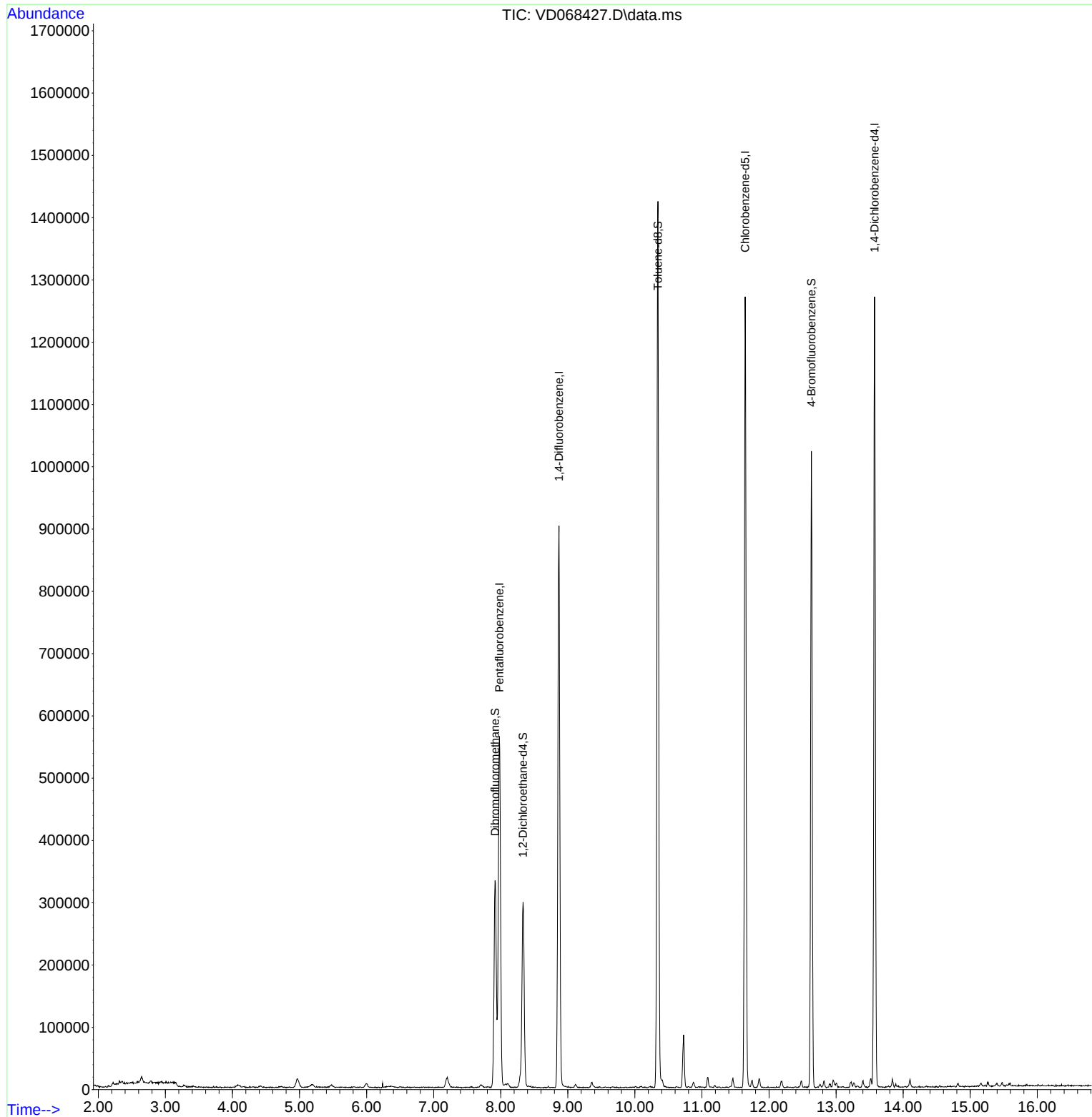
Target Compounds	Qvalue

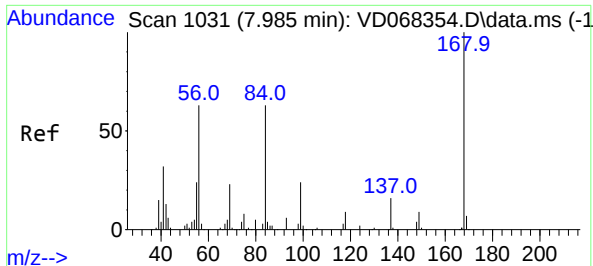
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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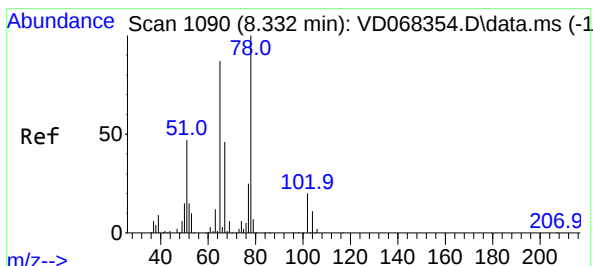
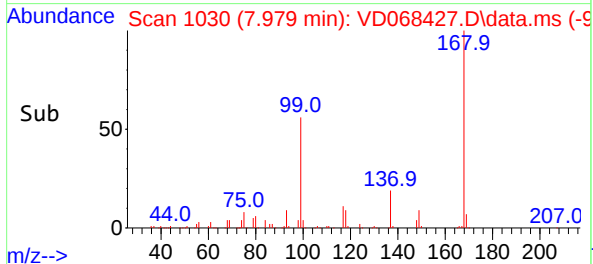
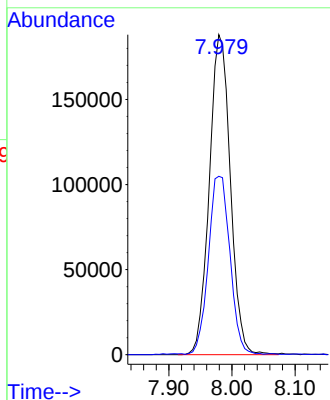
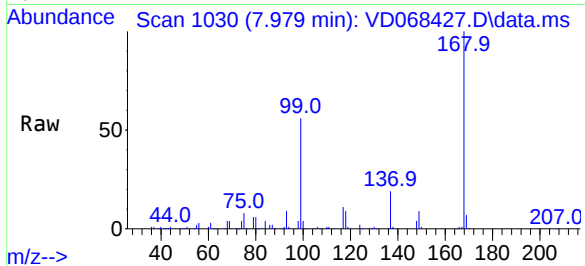




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

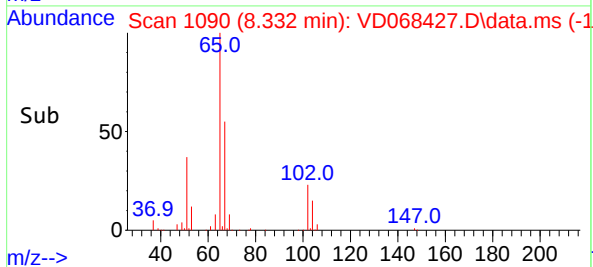
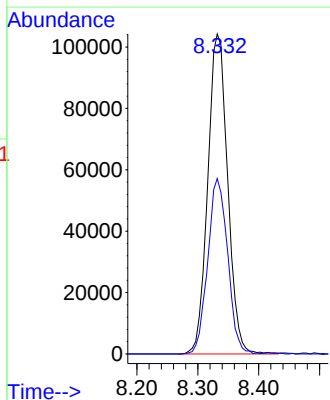
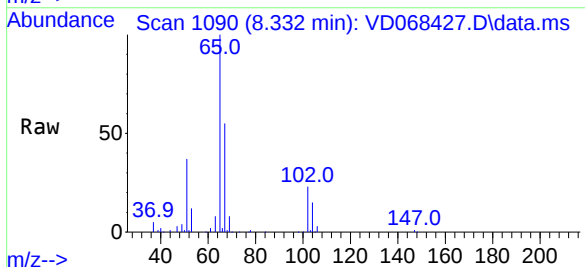
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBL01

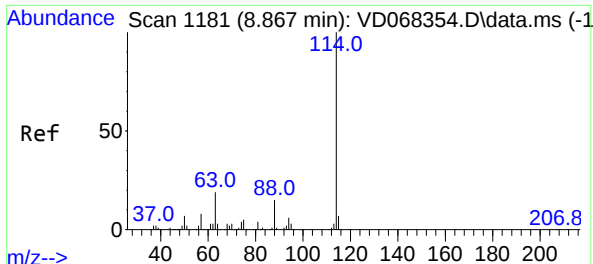
Tgt Ion:168 Resp: 435779
Ion Ratio Lower Upper
168 100
99 55.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 53.10 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 65 Resp: 236548
Ion Ratio Lower Upper
65 100
67 54.8 0.0 105.0



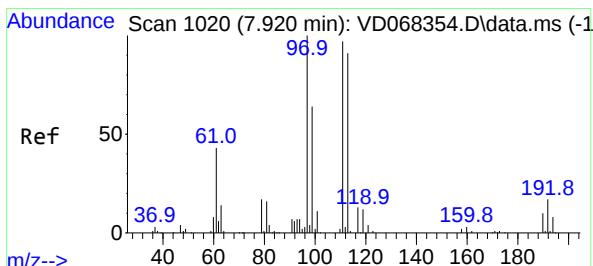
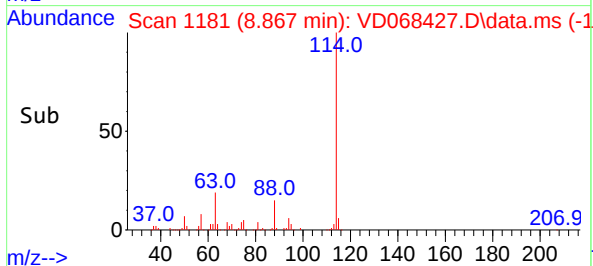
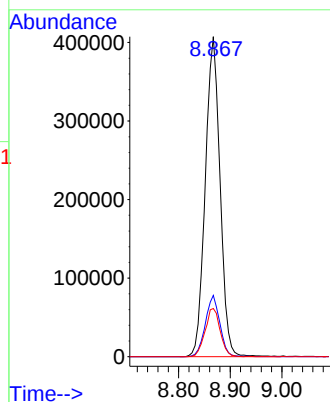
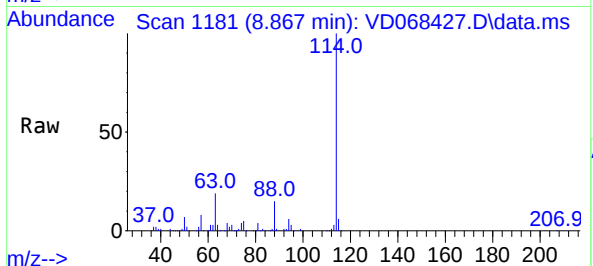


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

Instrument :
MSVOA_D
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VD0224SBL01

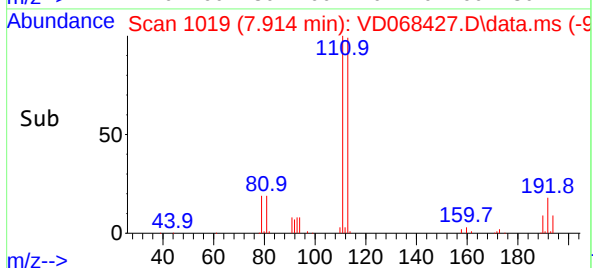
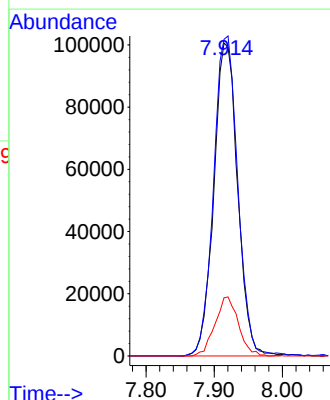
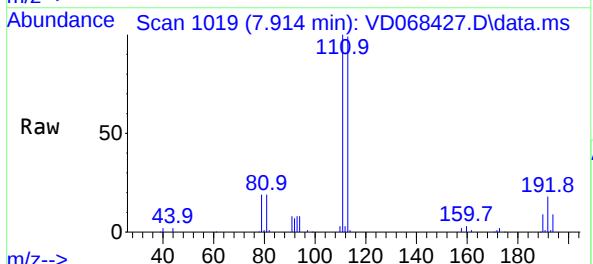
Tgt Ion:	114	Resp:	809076
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.8
88	15.0	0.0	31.6

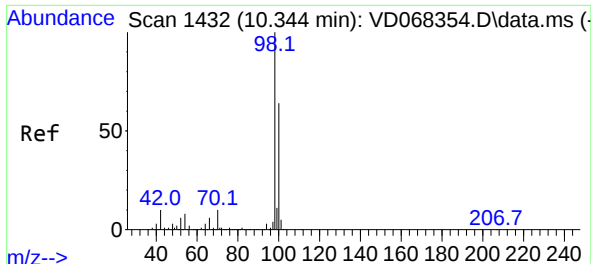


#35

Dibromofluoromethane
Concen: 50.83 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	113	Resp:	244088
Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.4	122.0
192	18.6	16.1	24.1

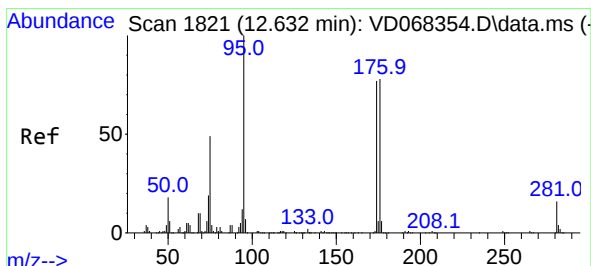
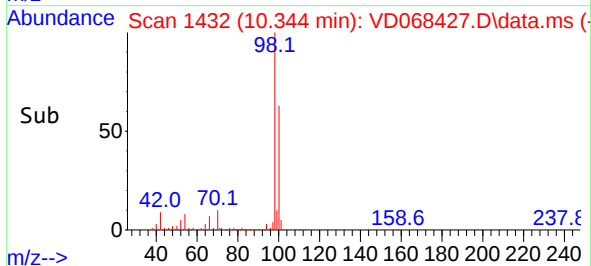
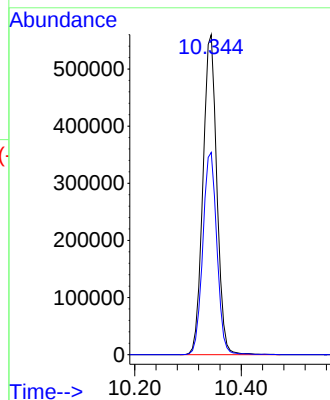
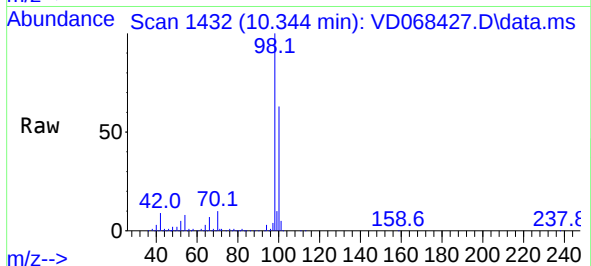




#50
Toluene-d8
Concen: 50.85 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

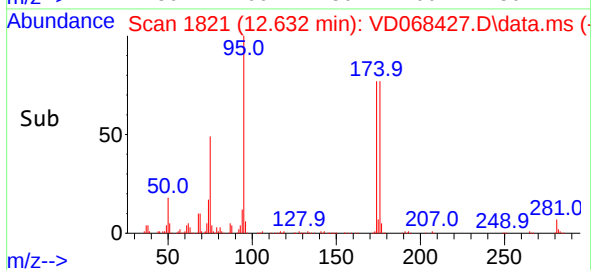
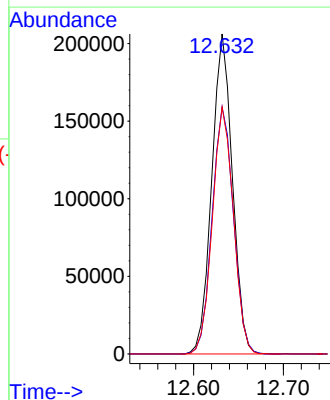
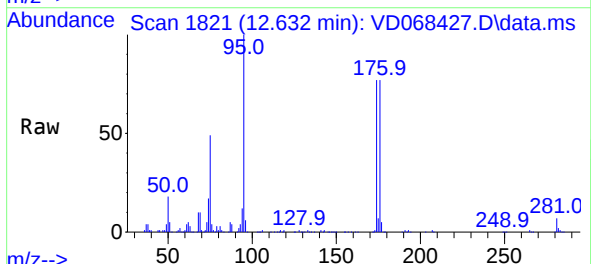
Instrument :
MSVOA_D
ClientSampleId :
VD0224SBL01

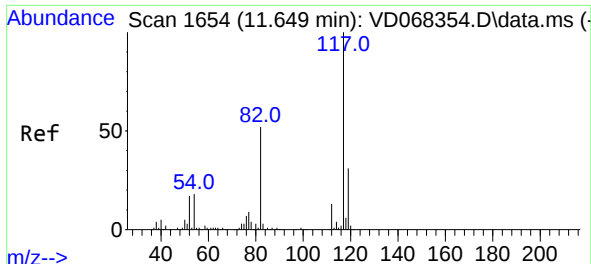
Tgt Ion: 98 Resp: 1012230
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.78 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

Tgt Ion: 95 Resp: 329285
Ion Ratio Lower Upper
95 100
174 79.8 0.0 172.4
176 78.6 0.0 168.4

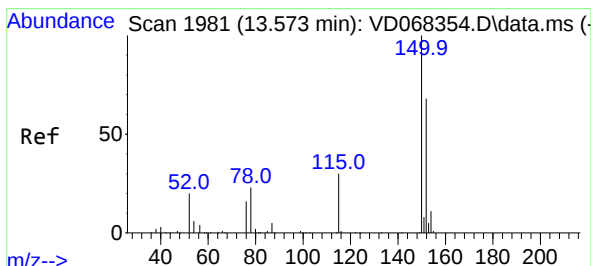
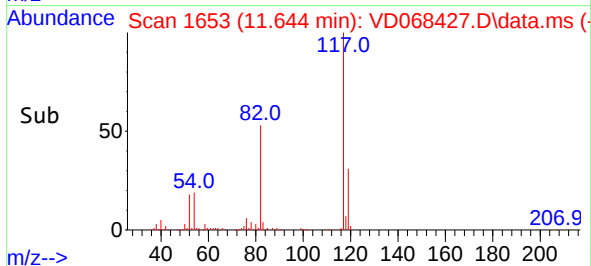
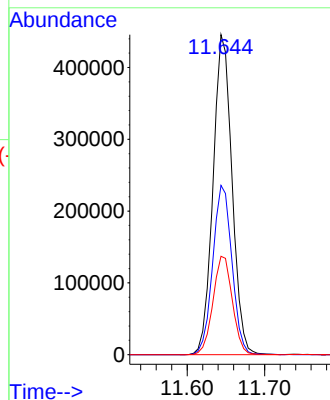
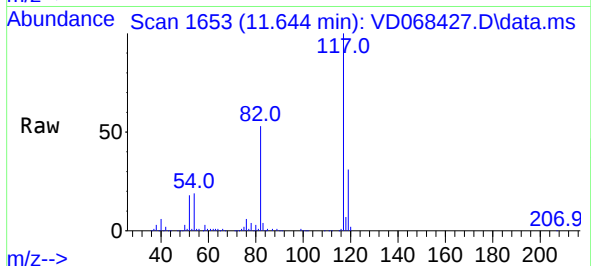




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068427.D
Acq: 24 Feb 2021 10:16

Instrument :
MSVOA_D
ClientSampleId :
VD0224SBL01

Tgt Ion:	117	Resp:	758586
Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.4	62.0
119	30.7	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: VD068427.D
Acq: 24 Feb 2021 10:16

Tgt Ion:	152	Resp:	340231
Ion	Ratio	Lower	Upper
152	100		
115	59.0	28.9	86.8
150	158.6	0.0	344.4

