

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122920\
 Data File : VD067962.D
 Acq On : 29 Dec 2020 11:28
 Operator : VA/SY
 Sample : VD1229SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1229SBL01

Quant Time: Dec 30 00:11:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	254930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	492318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	453796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	193136	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	168052	61.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	122.10%
35) Dibromofluoromethane	7.914	113	168758	54.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.80%
50) Toluene-d8	10.344	98	616313	52.86	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.72%
62) 4-Bromofluorobenzene	12.632	95	188939	47.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.74%

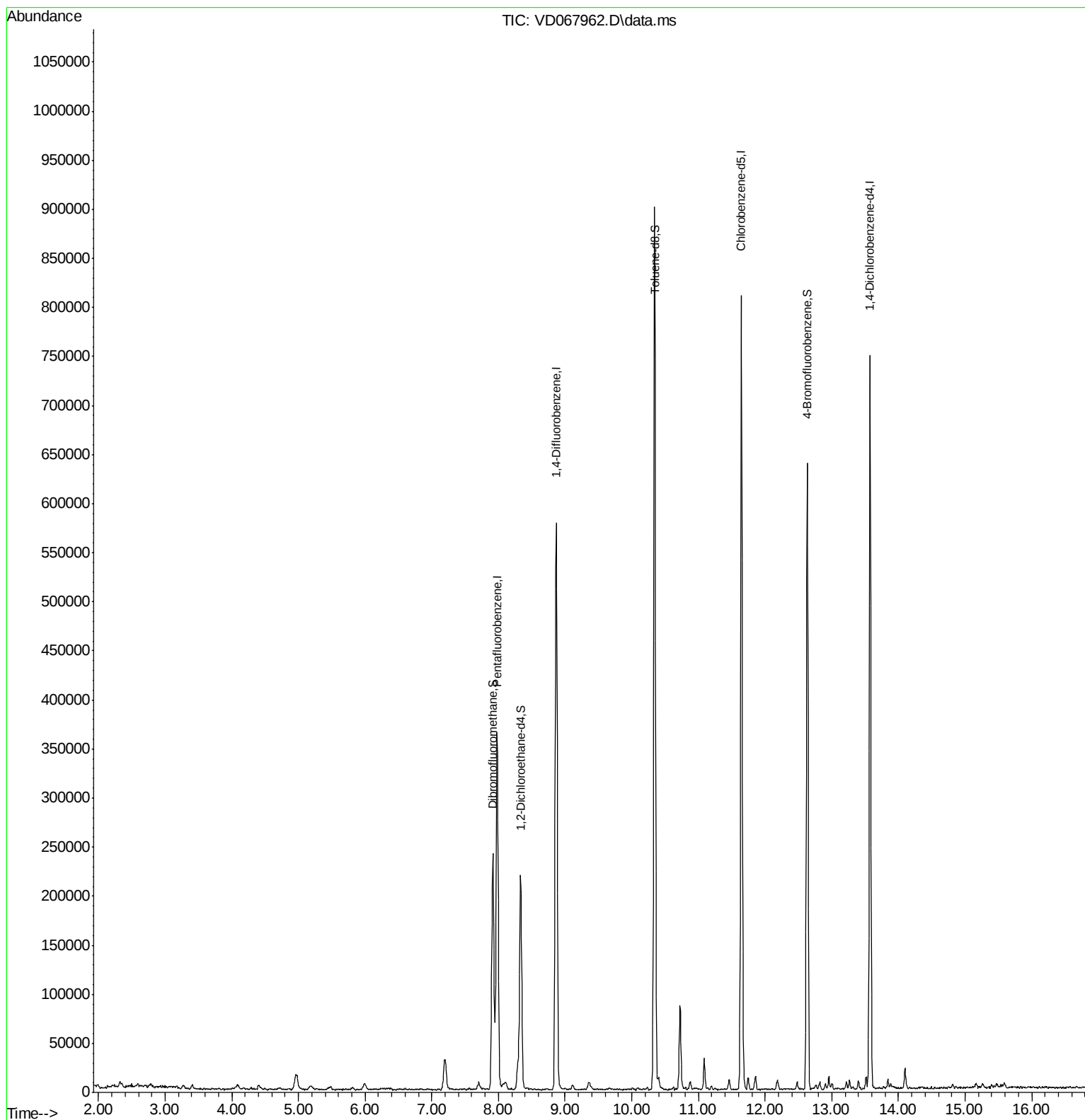
Target Compounds	Qvalue

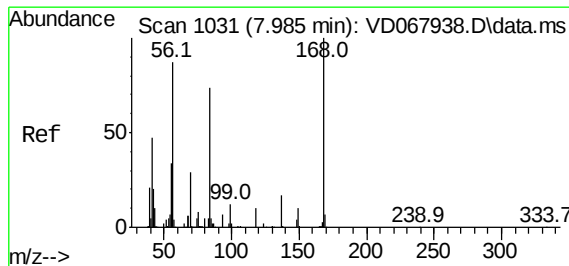
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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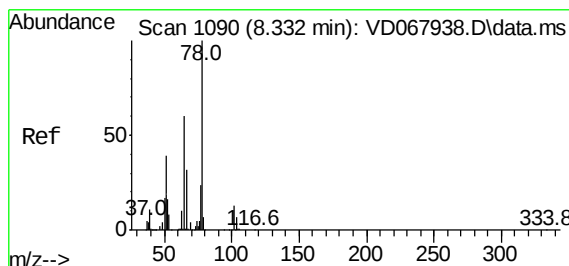
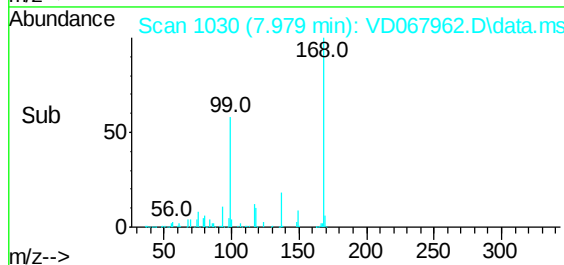
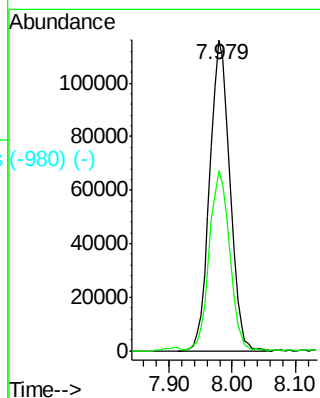
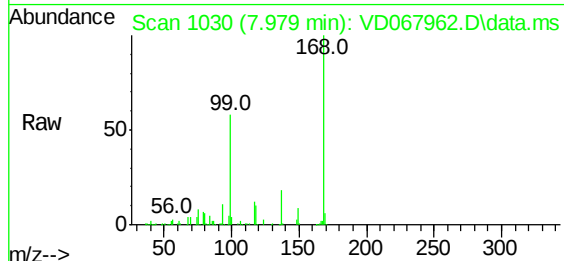




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067962.D
Acq: 29 Dec 2020 11:28

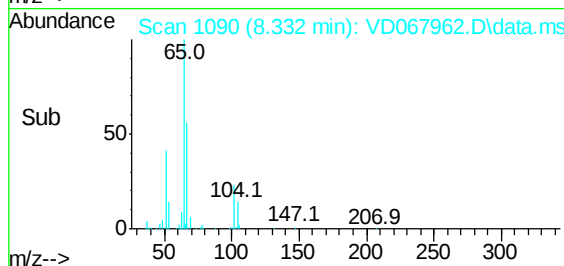
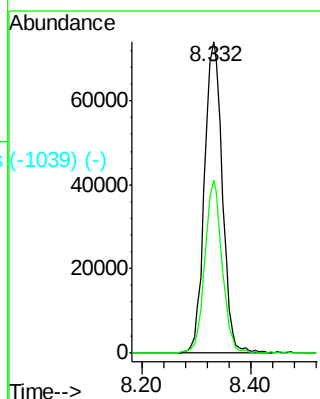
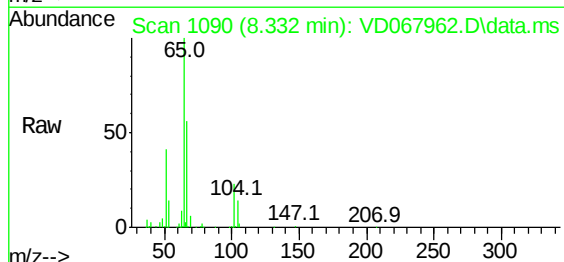
Instrument :
MSVOA_D
ClientSampleId :
VD1229SBL01

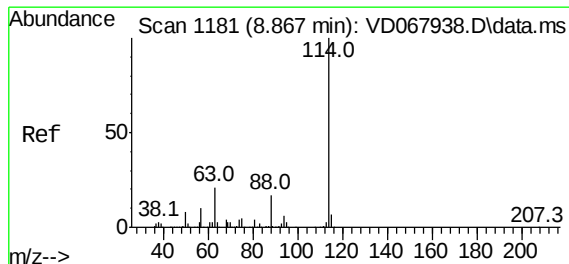
Tgt Ion:168 Resp: 254930
Ion Ratio Lower Upper
168 100
99 57.7 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 61.05 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067962.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 65 Resp: 168052
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.0

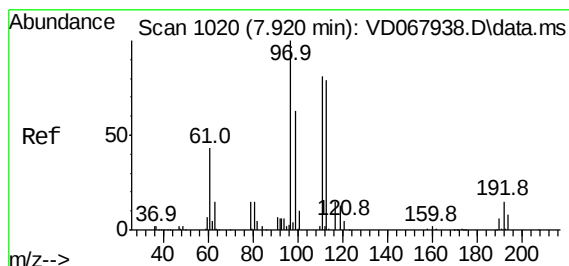
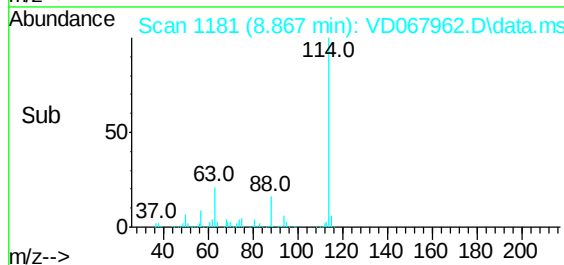
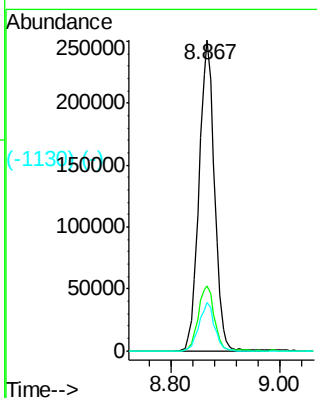
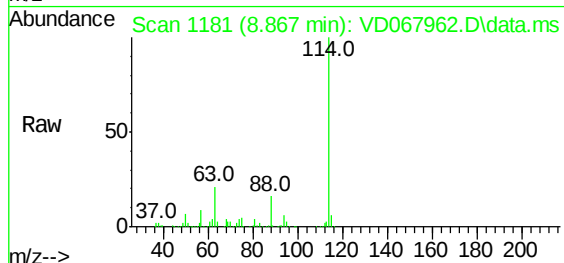




(-134) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067962.D
 Acq: 29 Dec 2020 11:28

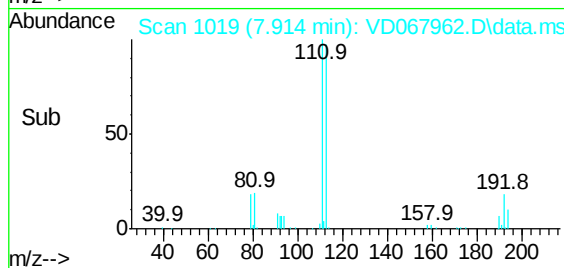
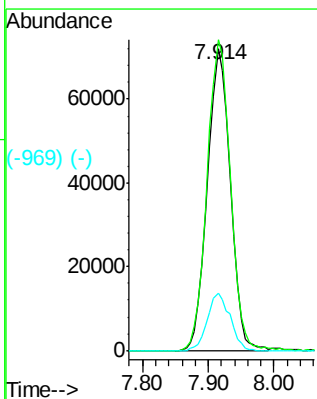
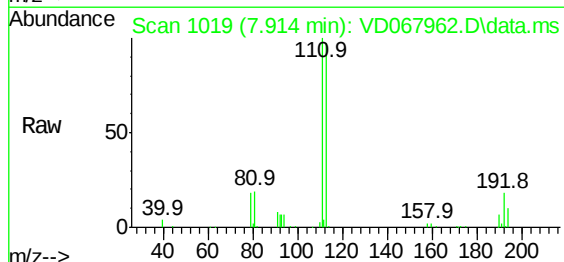
Instrument :
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 VD1229SBL01

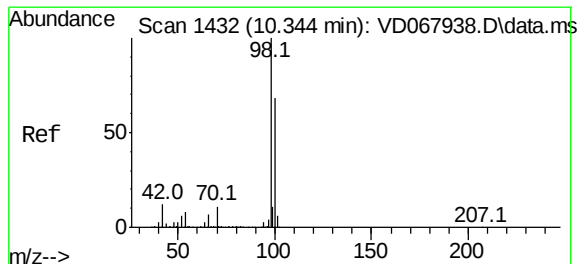
Tgt Ion:	114	Resp:	492318
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	41.4
88	15.7	0.0	33.2



(-105) (-)
 Dibromofluoromethane
 Concen: 54.40 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067962.D
 Acq: 29 Dec 2020 11:28

Tgt Ion:	113	Resp:	168758
Ion Ratio	Lower	Upper	
113	100		
111	104.7	79.3	118.9
192	18.4	14.5	21.7

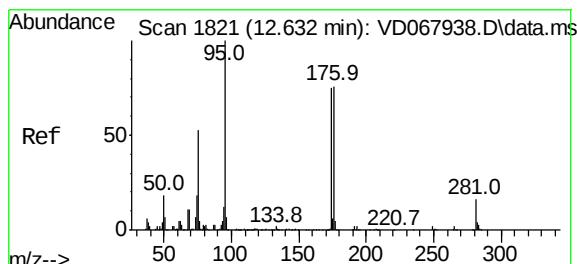
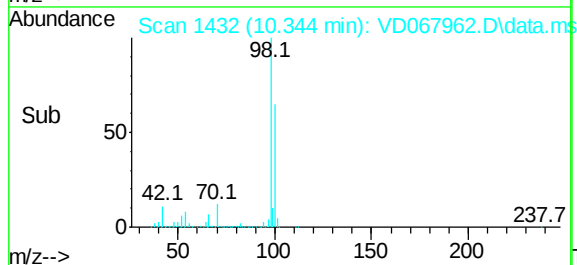
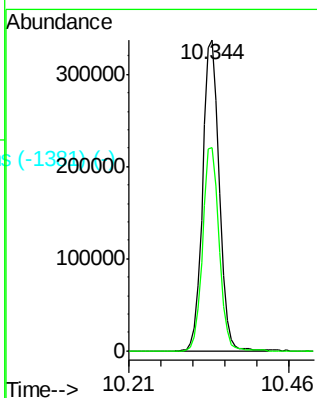
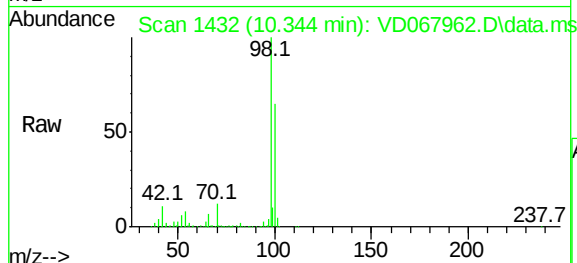




#5022 (-)
Toluene-d8
Concen: 52.86 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067962.D
Acq: 29 Dec 2020 11:28

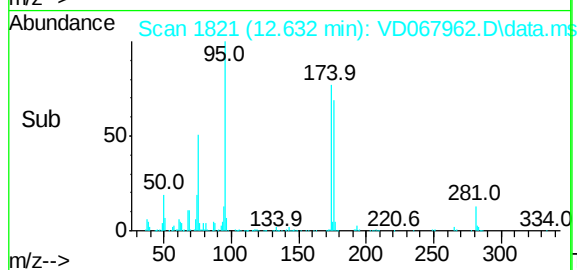
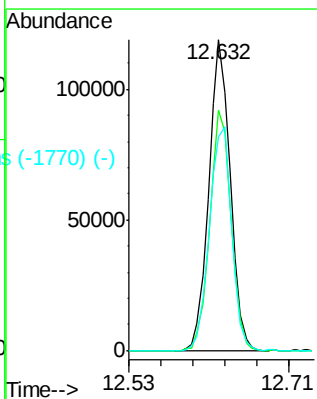
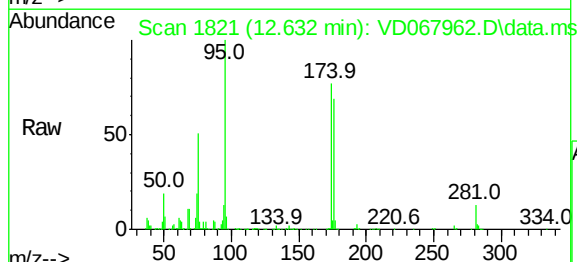
Instrument :
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VD1229SBL01

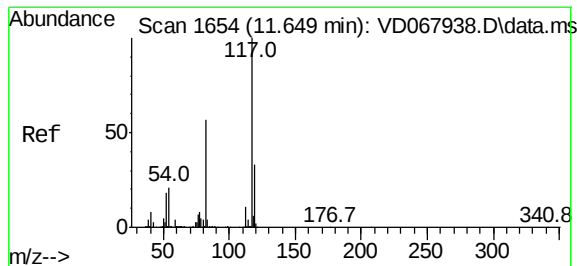
Tgt Ion: 98 Resp: 616313
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#6813 (-)
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067962.D
Acq: 29 Dec 2020 11:28

Tgt Ion: 95 Resp: 188939
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.6
176 75.5 0.0 151.2

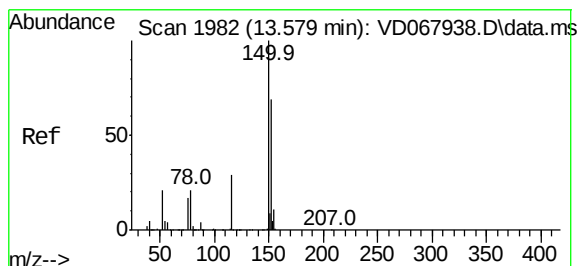
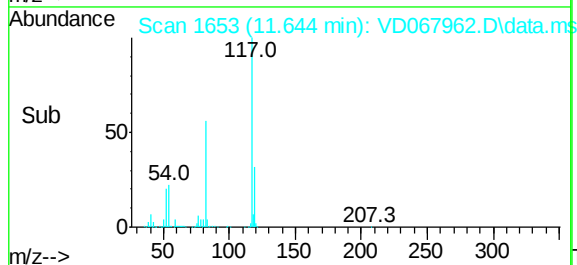
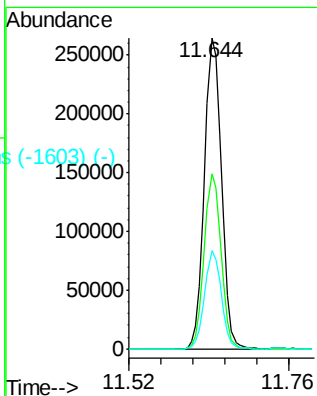
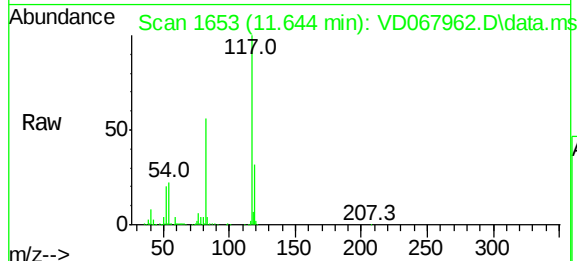




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067962.D
Acq: 29 Dec 2020 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD1229SBL01

Tgt Ion:117 Resp: 453796
Ion Ratio Lower Upper
117 100
82 56.2 45.4 68.0
119 31.7 26.7 40.1



#1873 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067962.D
Acq: 29 Dec 2020 11:28

Tgt Ion:152 Resp: 193136
Ion Ratio Lower Upper
152 100
115 60.2 29.3 88.0
150 156.6 0.0 340.0

