

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067990.D
 Acq On : 04 Jan 2021 12:54
 Operator : VA/SY
 Sample : L5249-01
 Misc : 6.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-123120

Quant Time: Jan 05 00:08:41 2021
 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	7.985	168	250743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	504197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	467221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	196234	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	188328	69.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	139.10%
35) Dibromofluoromethane	7.920	113	180577	56.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.68%
50) Toluene-d8	10.344	98	644461	53.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.94%
62) 4-Bromofluorobenzene	12.632	95	196963	48.22	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.44%

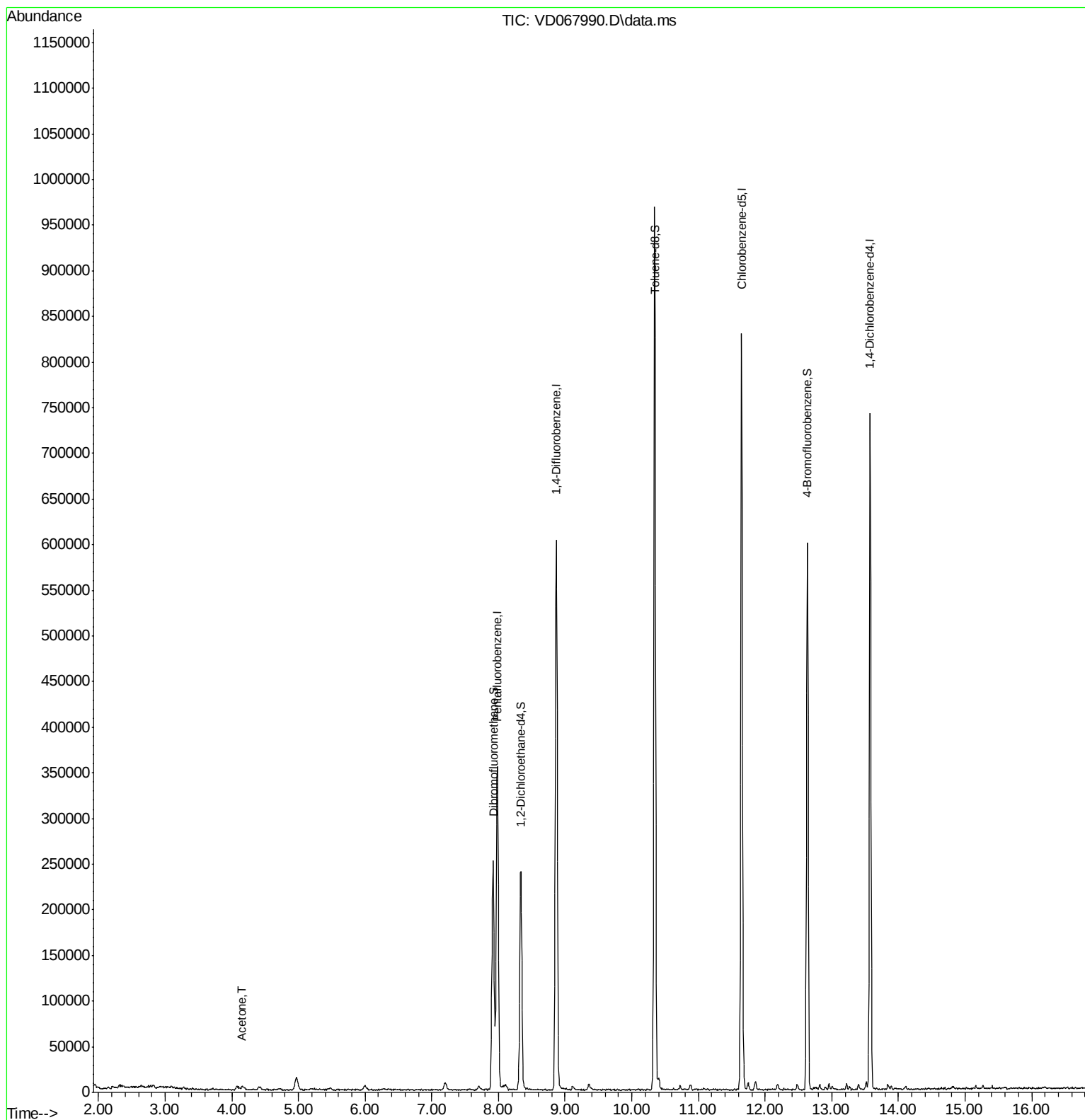
Target Compounds						Qvalue
16) Acetone	4.150	43	6891	13.33	ug/l	# 84

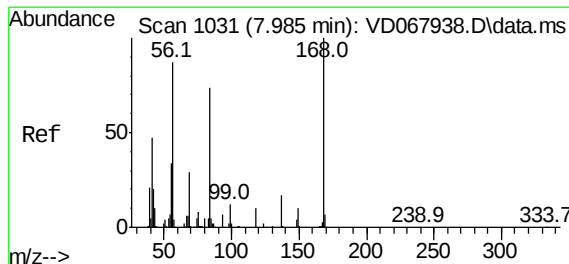
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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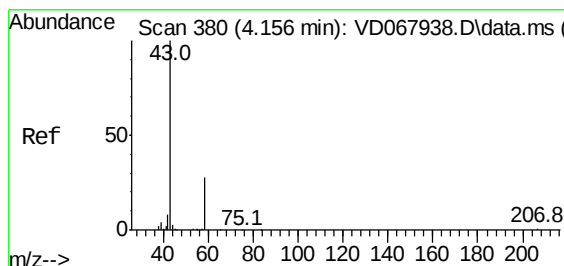
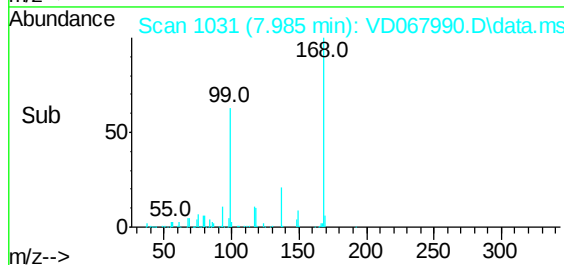
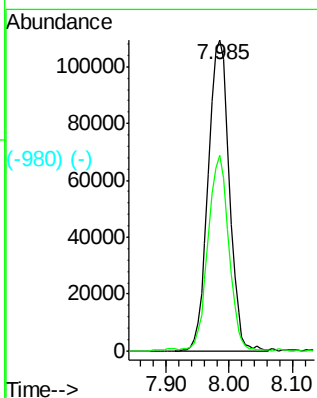
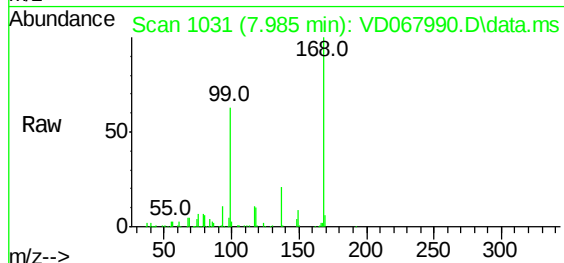




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD067990.D
Acq: 04 Jan 2021 12:54

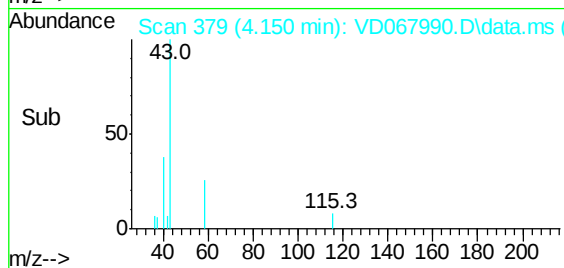
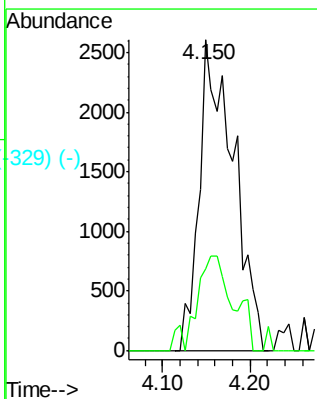
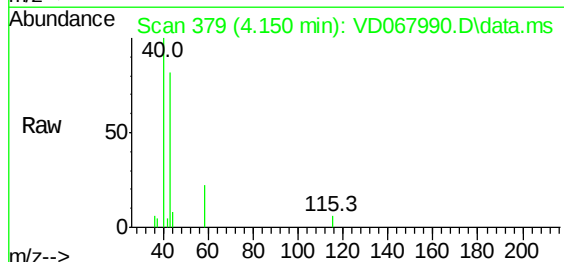
Instrument :
MSVOA_D
ClientSampleId :
BU-03-123120

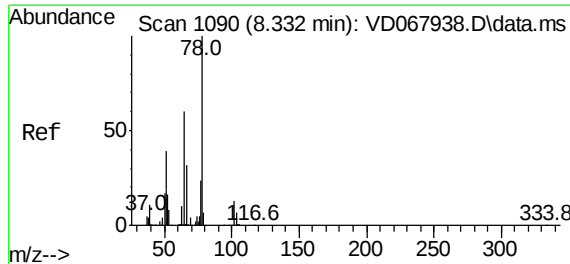
Tgt Ion:168 Resp: 250743
Ion Ratio Lower Upper
168 100
99 62.5 48.0 72.0



Acetone
Concen: 13.33 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD067990.D
Acq: 04 Jan 2021 12:54

Tgt Ion: 43 Resp: 6891
Ion Ratio Lower Upper
43 100
58 19.8 22.3 33.5#

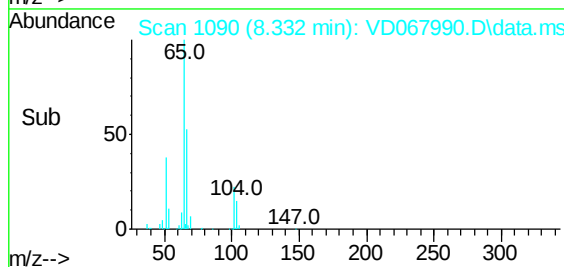
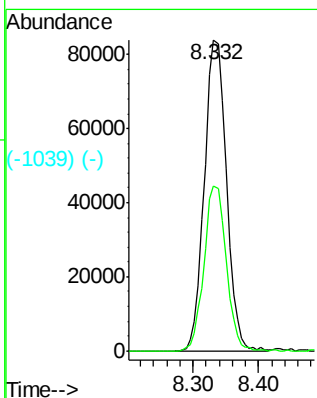
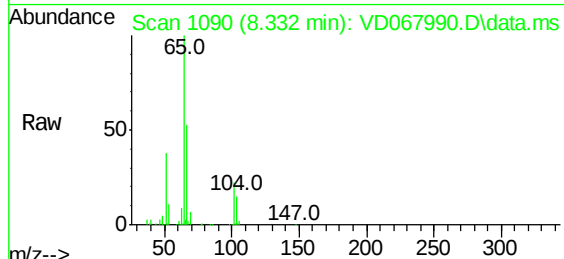




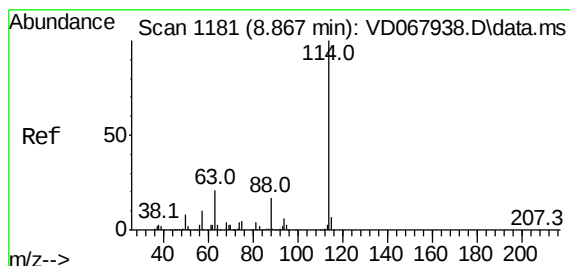
(-1080) (-)
 1,2-Dichloroethane-d4
 Concen: 69.55 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VD067990.D
 Acq: 04 Jan 2021 12:54

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-123120

Tgt Ion: 65 Resp: 188328
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.0

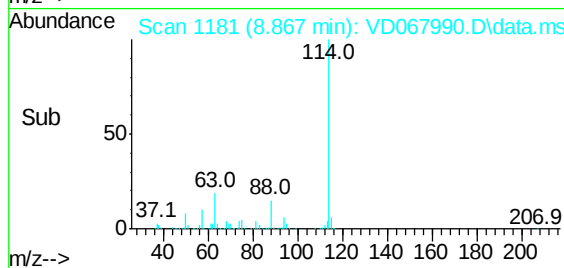
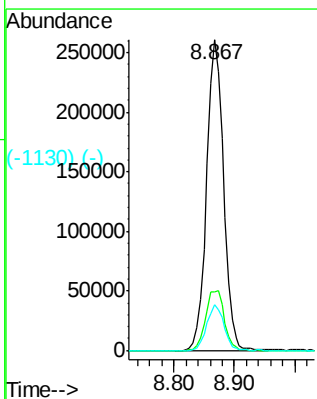
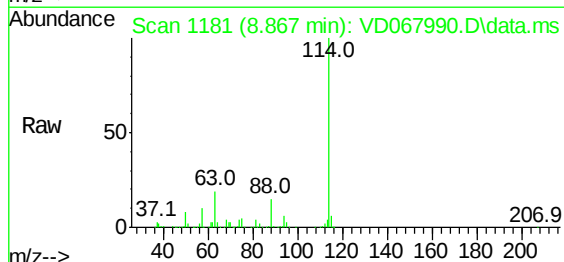


(-1039) (-)

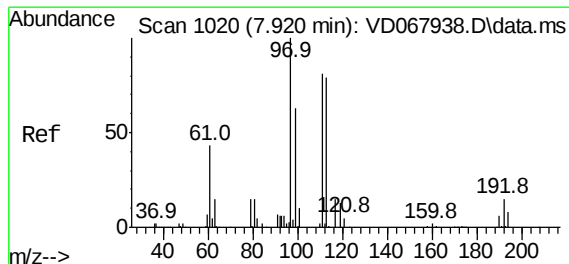


(-1171) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067990.D
 Acq: 04 Jan 2021 12:54

Tgt Ion:114 Resp: 504197
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.4
 88 14.7 0.0 33.2

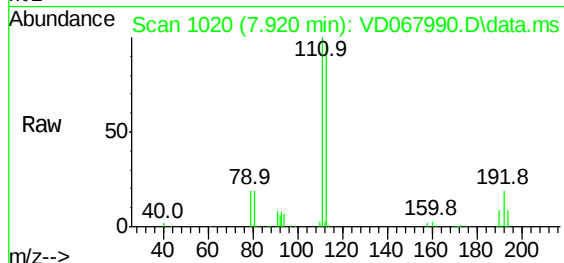


(-1130) (-)



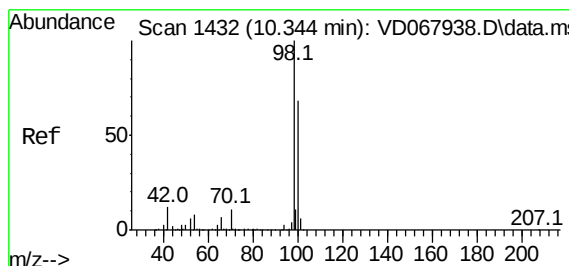
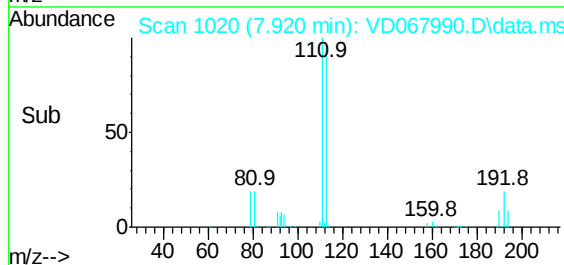
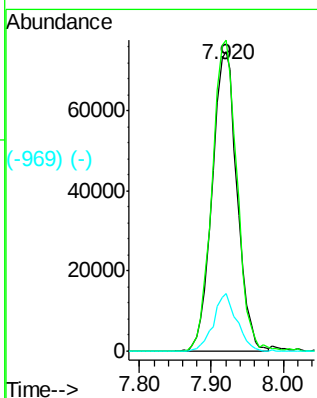
(#969) (-)
 Dibromofluoromethane
 Concen: 56.84 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD067990.D
 Acq: 04 Jan 2021 12:54

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-03-123120



Tgt Ion: 113 Resp: 180577

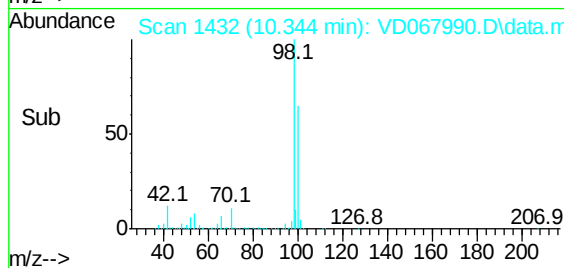
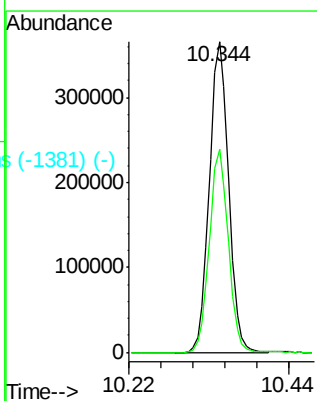
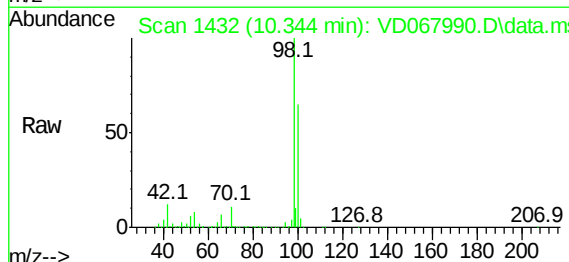
Ion	Ratio	Lower	Upper
113	100		
111	104.1	79.3	118.9
192	17.7	14.5	21.7

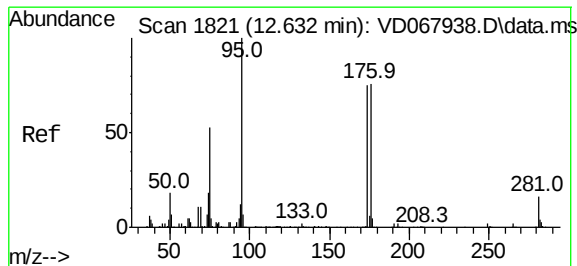


(#5022) (-)
 Toluene-d8
 Concen: 53.97 ug/l
 RT: 10.344 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: VD067990.D
 Acq: 04 Jan 2021 12:54

Tgt Ion: 98 Resp: 644461

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.5	78.7

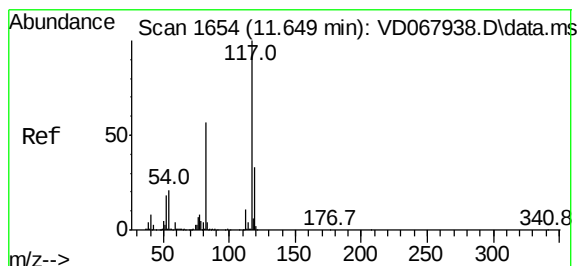
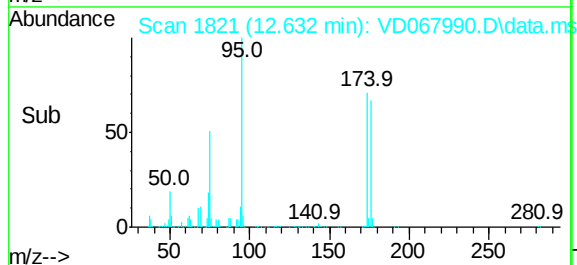
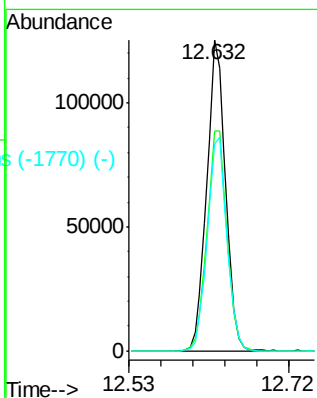
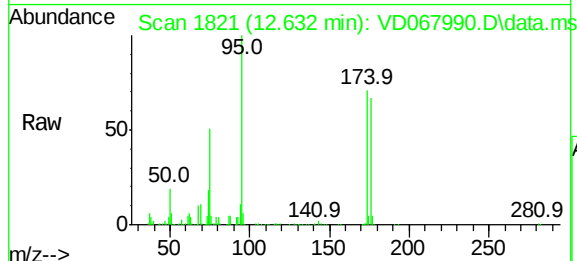




#6213 (-)
4-Bromofluorobenzene
Concen: 48.22 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067990.D
Acq: 04 Jan 2021 12:54

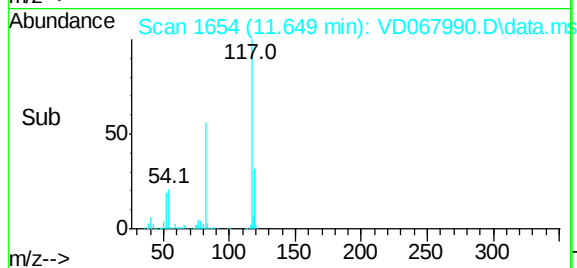
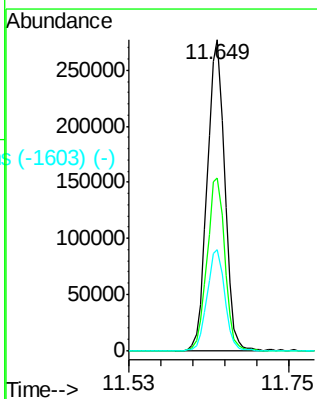
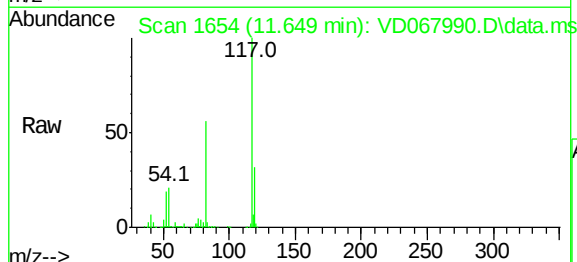
Instrument :
MSVOA_D
ClientSampleId :
BU-03-123120

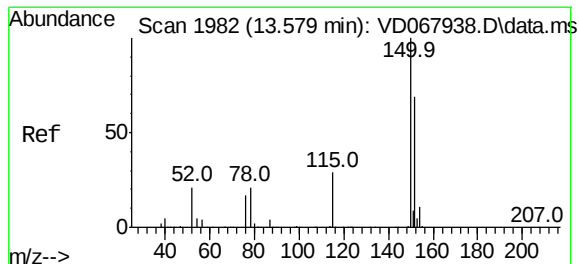
Tgt Ion: 95 Resp: 196963
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.6
176 71.8 0.0 151.2



#6214 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067990.D
Acq: 04 Jan 2021 12:54

Tgt Ion: 117 Resp: 467221
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 32.3 26.7 40.1





#1973 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067990.D
Acq: 04 Jan 2021 12:54

Instrument :
MSVOA_D
ClientSampleId :
BU-03-123120

Tgt Ion:152 Resp: 196234
Ion Ratio Lower Upper
152 100
115 58.2 29.3 88.0
150 157.8 0.0 340.0

