

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069394.D
 Acq On : 08 Jun 2021 18:36
 Operator : VA/SY
 Sample : M2650-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

Quant Time: Jun 09 02:10:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

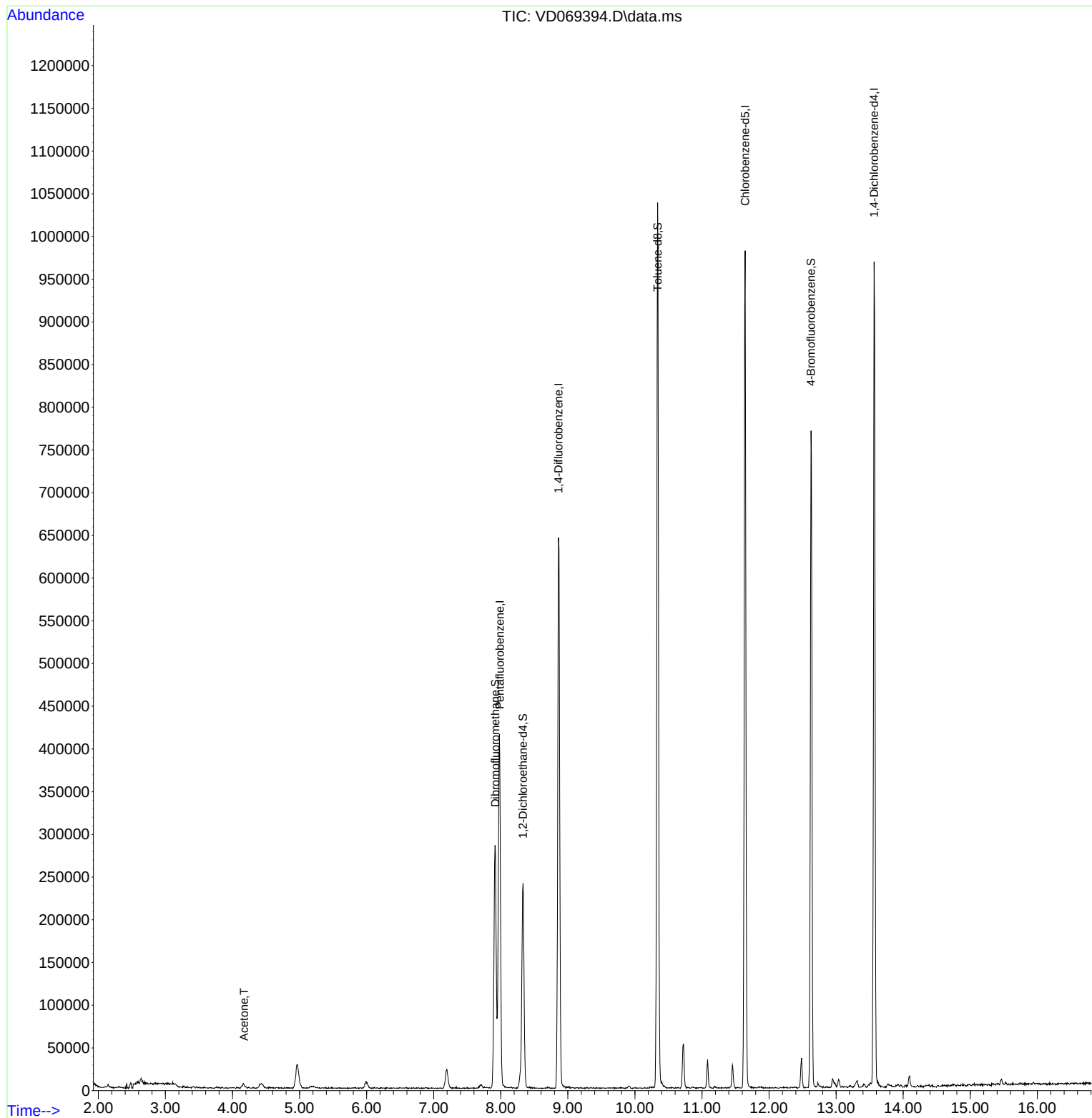
Internal Standards						
1) Pentafluorobenzene	7.985	168	315682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	575984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	592690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	265954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192258	63.472	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.940%	
35) Dibromofluoromethane	7.920	113	210417	58.174	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.340%	
50) Toluene-d8	10.338	98	728483	55.386	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.780%	
62) 4-Bromofluorobenzene	12.626	95	245641	56.995	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.000%	
Target Compounds						
16) Acetone	4.173	43	8006	15.146	ug/l	Qvalue # 86

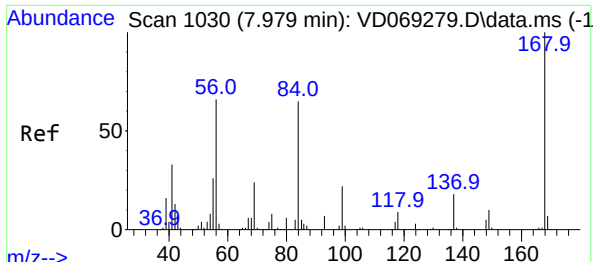
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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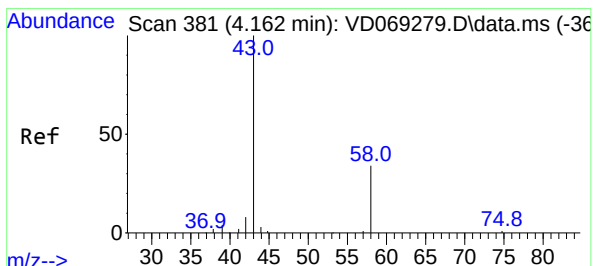
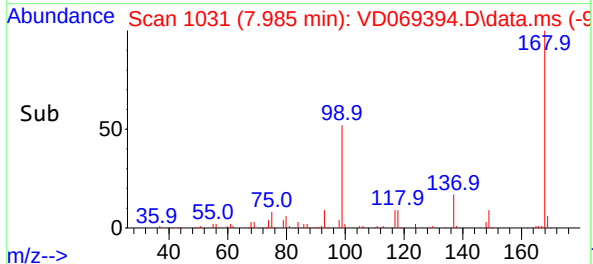
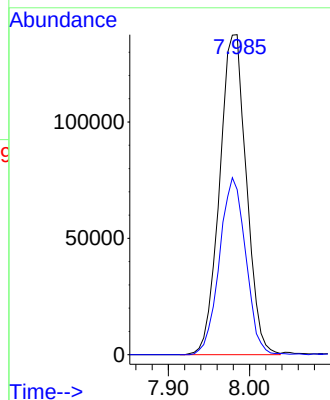
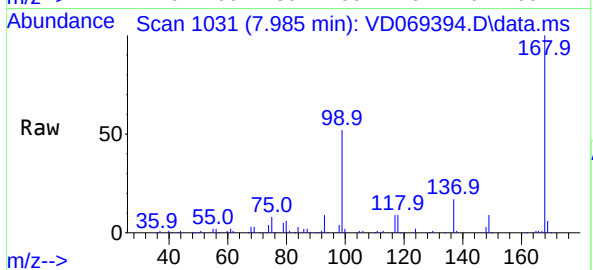




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

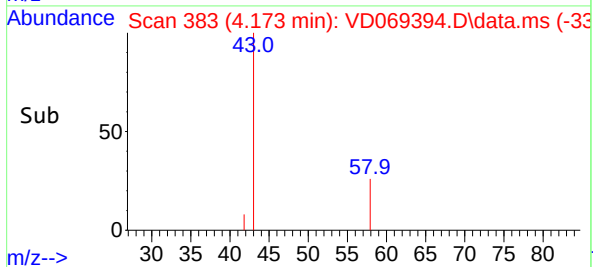
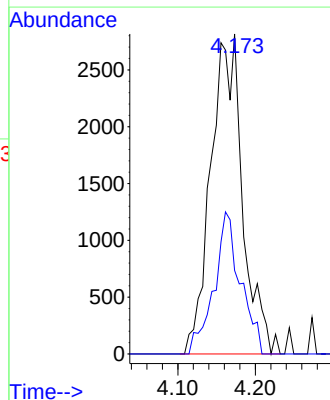
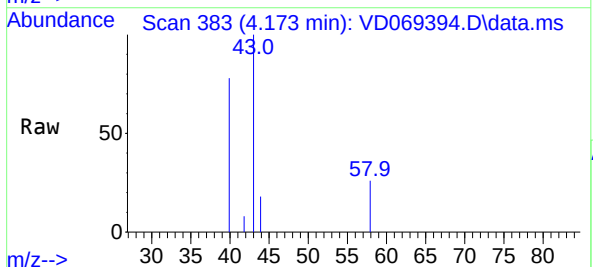
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

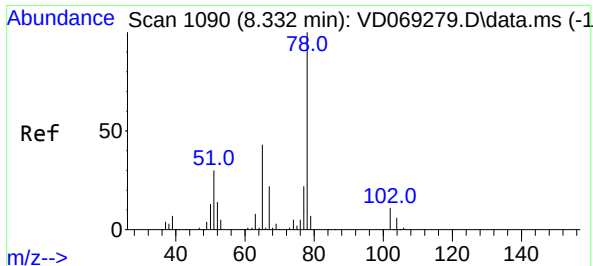
Tgt Ion:168 Resp: 315682
Ion Ratio Lower Upper
168 100
99 51.6 46.2 69.2



#16
Acetone
Concen: 15.146 ug/l
RT: 4.173 min Scan# 383
Delta R.T. 0.012 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

Tgt Ion: 43 Resp: 8006
Ion Ratio Lower Upper
43 100
58 26.1 27.5 41.3#

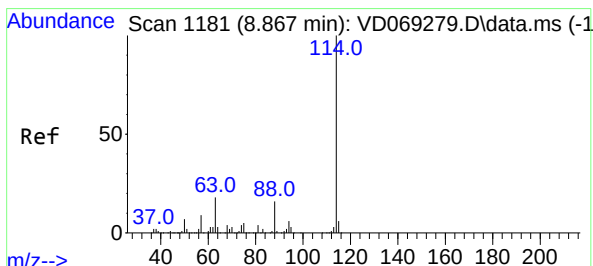
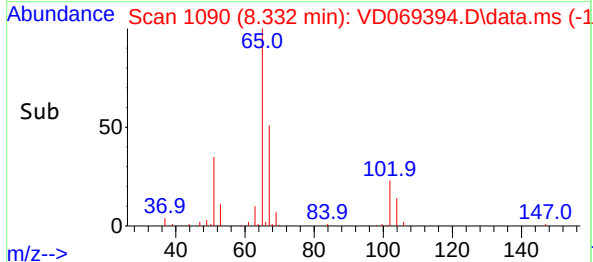
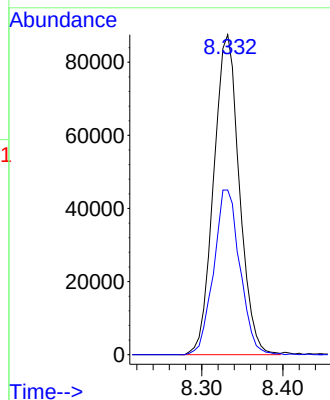
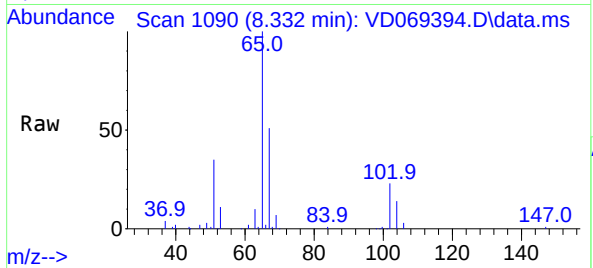




#33
1,2-Dichloroethane-d4
Concen: 63.472 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

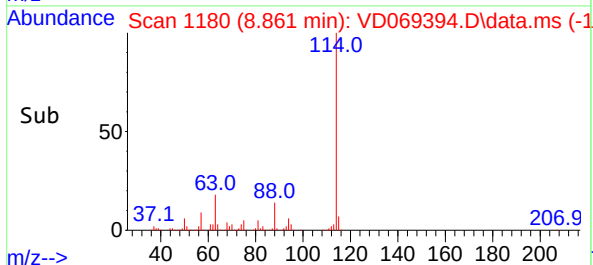
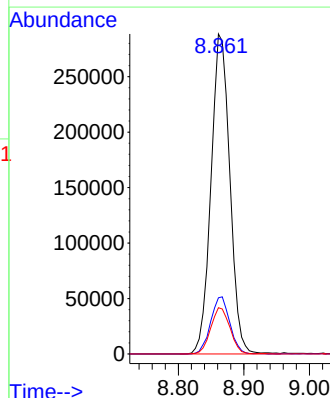
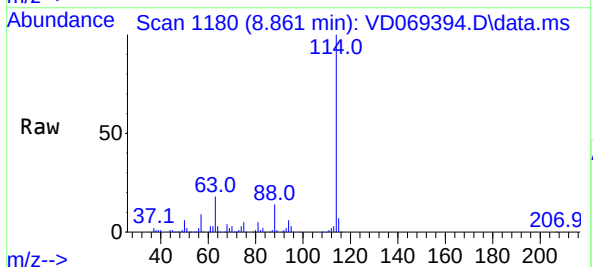
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

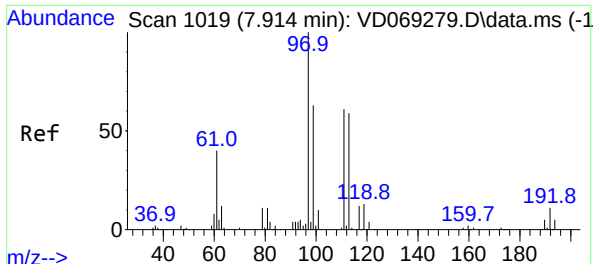
Tgt Ion: 65 Resp: 192258
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

Tgt Ion: 114 Resp: 575984
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.6
88 14.5 0.0 31.2



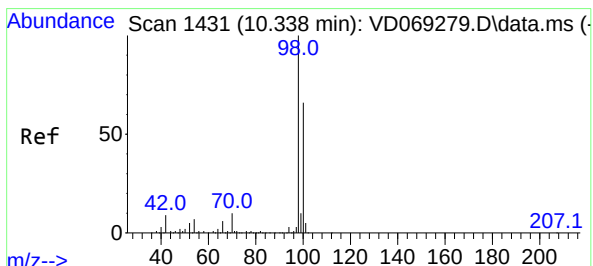
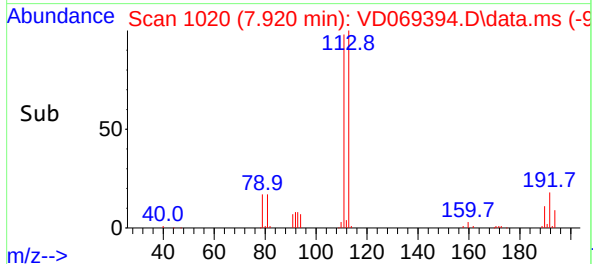
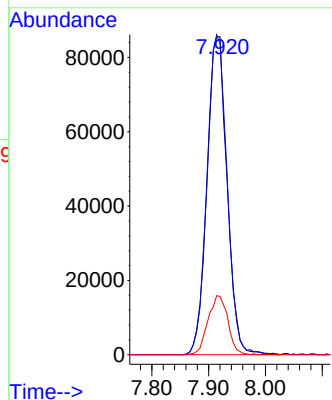
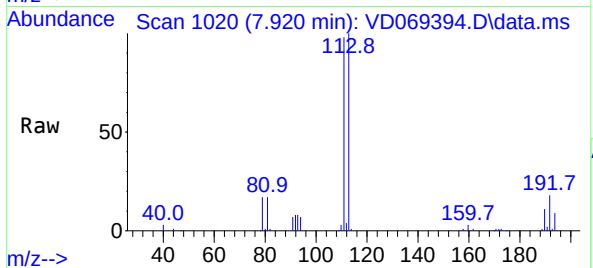


#35

Dibromofluoromethane
Concen: 58.174 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

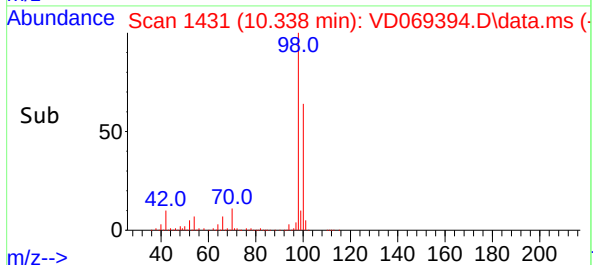
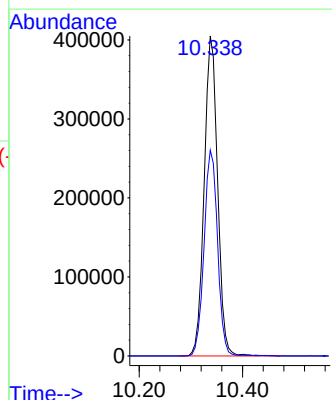
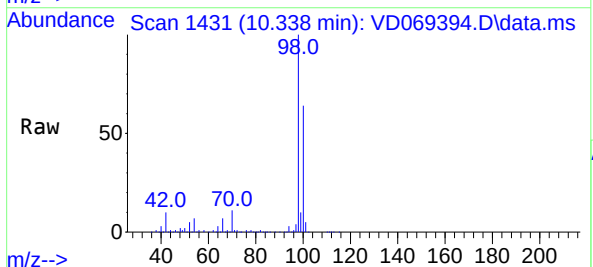
Tgt Ion:113 Resp: 210417
Ion Ratio Lower Upper
113 100
111 100.2 83.0 124.6
192 18.2 15.1 22.7

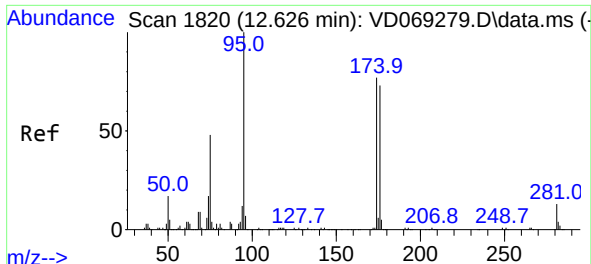


#50

Toluene-d8
Concen: 55.386 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

Tgt Ion: 98 Resp: 728483
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1

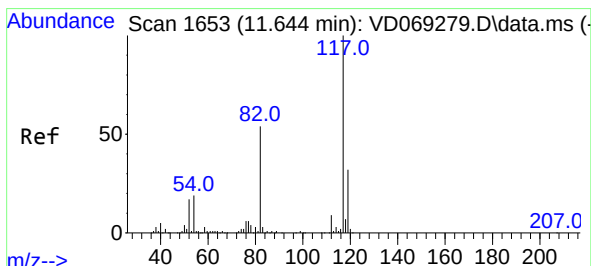
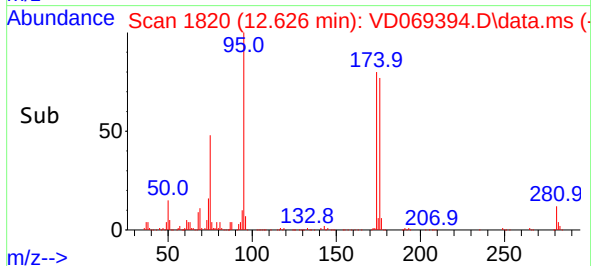
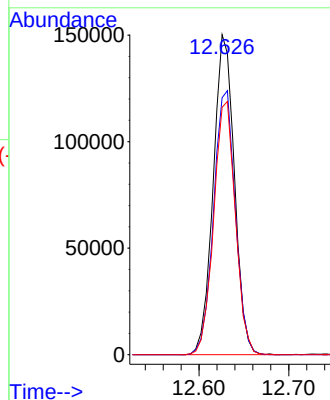
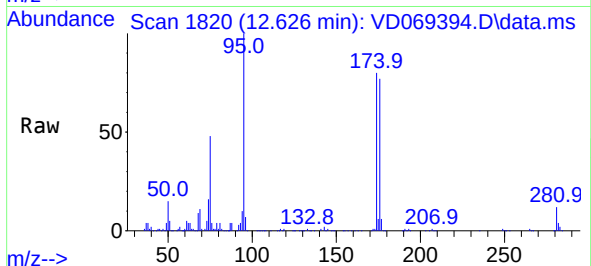




#62
4-Bromofluorobenzene
Concen: 56.995 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

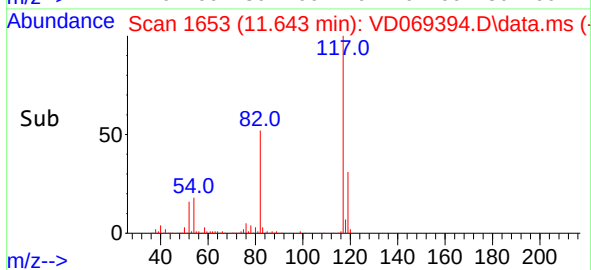
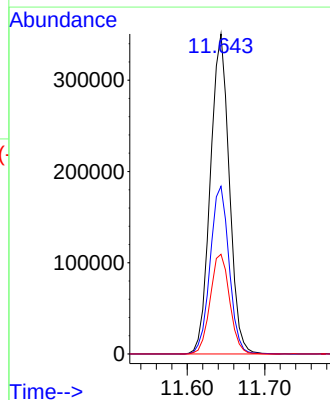
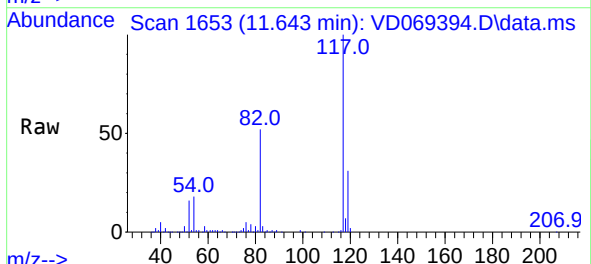
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-1

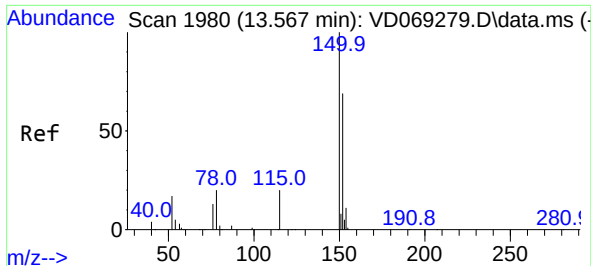
Tgt Ion: 95 Resp: 245641
Ion Ratio Lower Upper
95 100
174 84.7 0.0 162.8
176 81.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069394.D
Acq: 08 Jun 2021 18:36

Tgt Ion: 117 Resp: 592690
Ion Ratio Lower Upper
117 100
82 52.4 43.3 64.9
119 31.2 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069394.D
 Acq: 08 Jun 2021 18:36

Instrument :
 MSVOA_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-1

Tgt Ion:152 Resp: 265954
 Ion Ratio Lower Upper
 152 100
 115 57.9 29.4 88.3
 150 159.4 0.0 355.0

