

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069395.D
 Acq On : 08 Jun 2021 19:04
 Operator : VA/SY
 Sample : M2650-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-2

Quant Time: Jun 09 02:10:43 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)

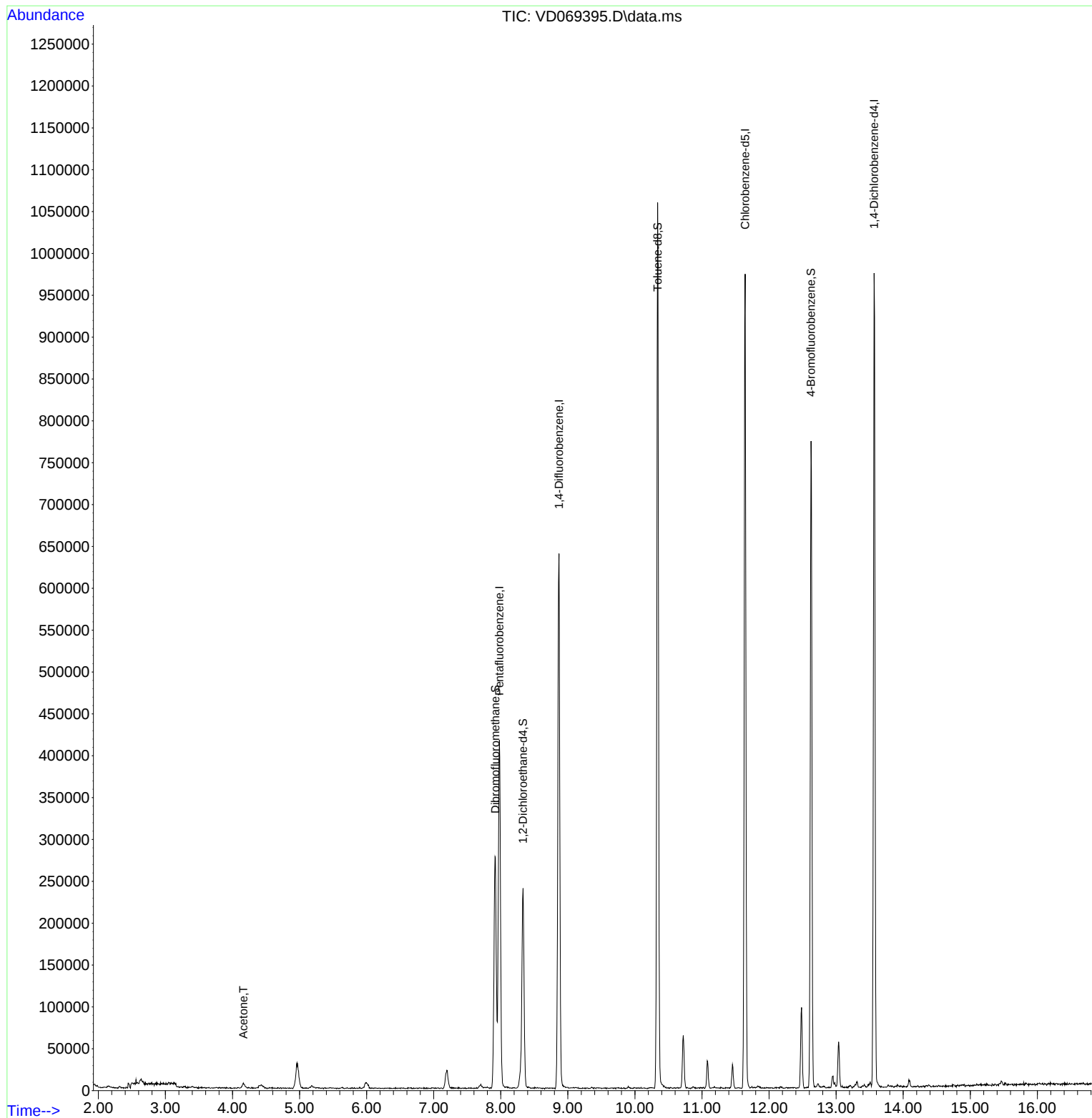
Internal Standards						
1) Pentafluorobenzene	7.979	168	313779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	575227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	595000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	269837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	187557	62.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.600%
35) Dibromofluoromethane	7.920	113	203547	56.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.700%
50) Toluene-d8	10.338	98	727314	55.370	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.740%
62) 4-Bromofluorobenzene	12.626	95	248123	57.647	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.300%
Target Compounds						
16) Acetone	4.162	43	10102	19.227	ug/l	Qvalue 96

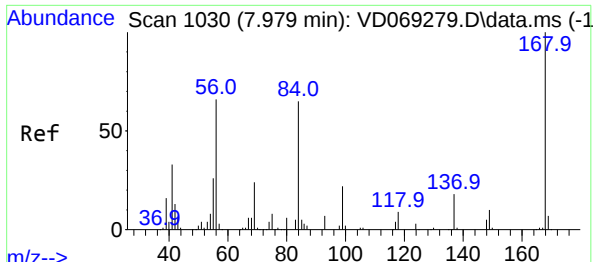
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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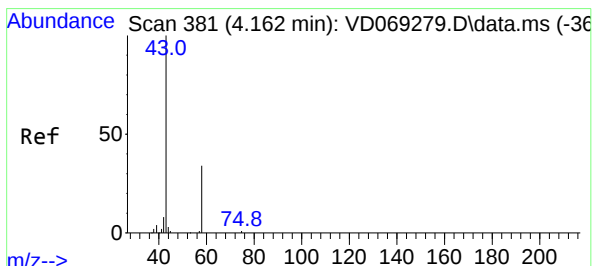
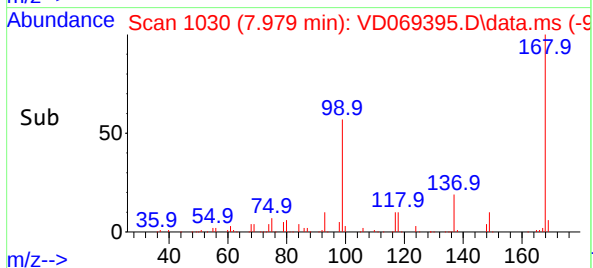
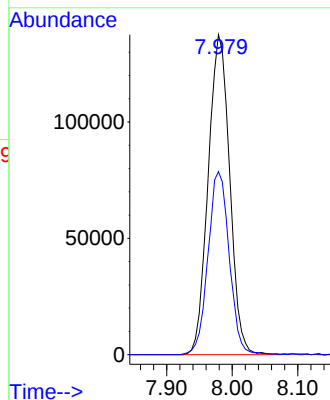
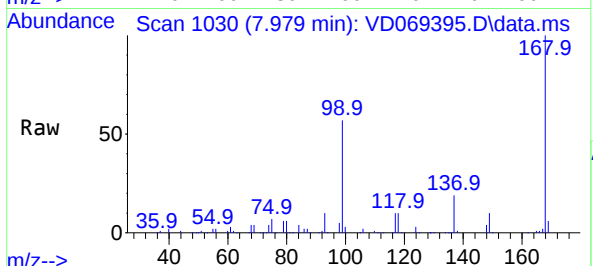




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

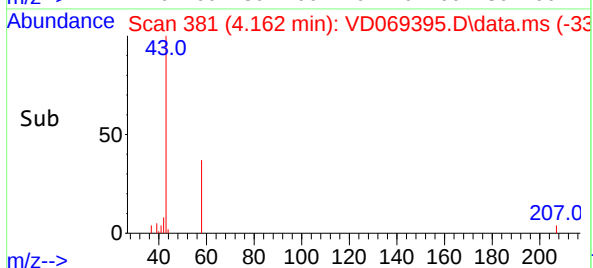
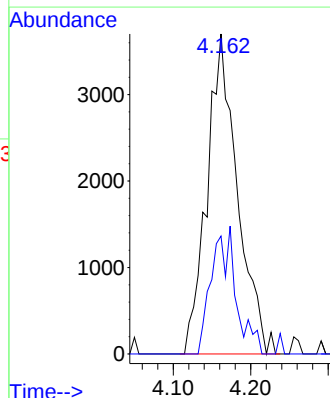
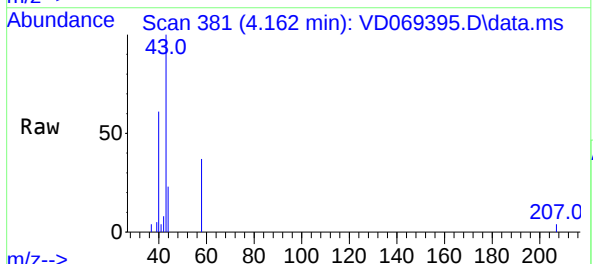
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2

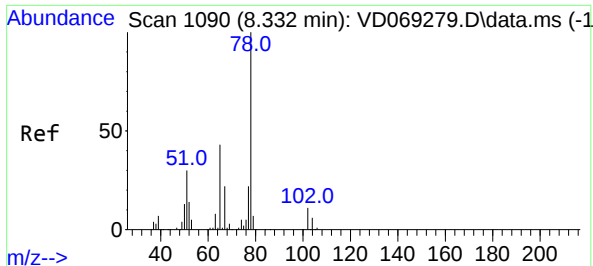
Tgt Ion:168 Resp: 313779
Ion Ratio Lower Upper
168 100
99 57.2 46.2 69.2



#16
Acetone
Concen: 19.227 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

Tgt Ion: 43 Resp: 10102
Ion Ratio Lower Upper
43 100
58 36.8 27.5 41.3



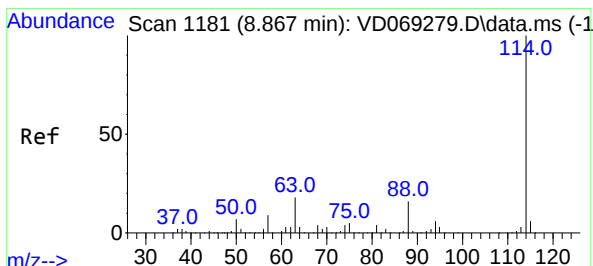
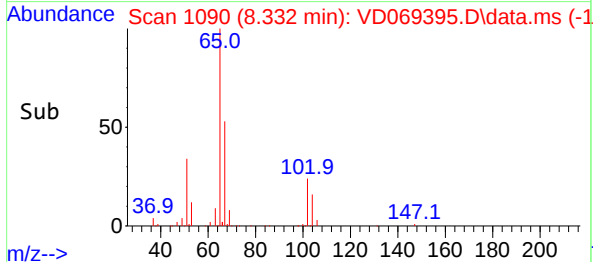
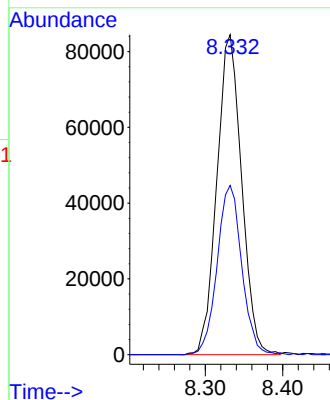
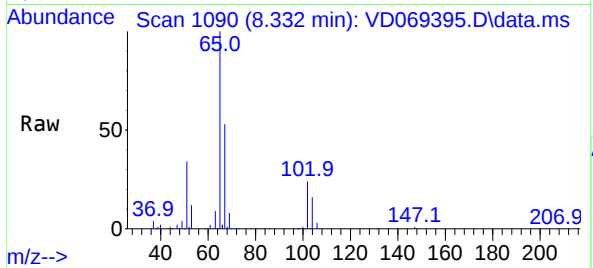


#33

1,2-Dichloroethane-d4
Concen: 62.295 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2

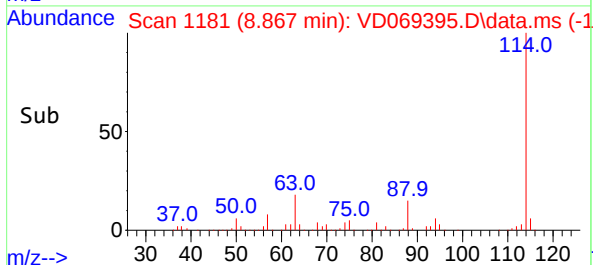
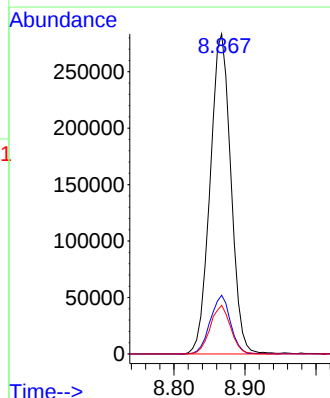
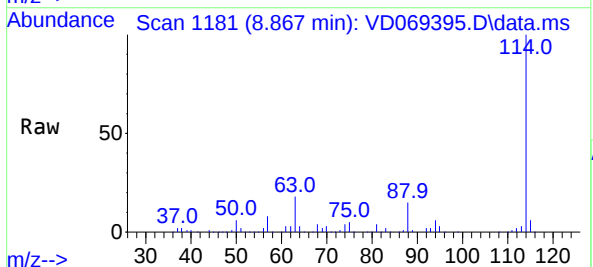
Tgt Ion: 65 Resp: 187557
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8

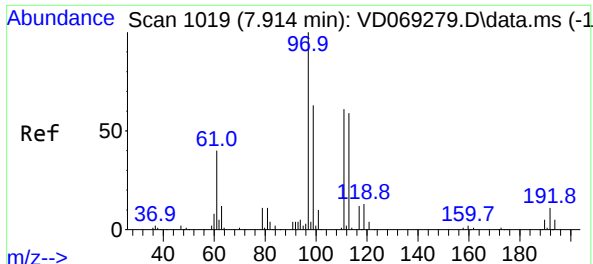


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

Tgt Ion: 114 Resp: 575227
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.6
88 15.2 0.0 31.2



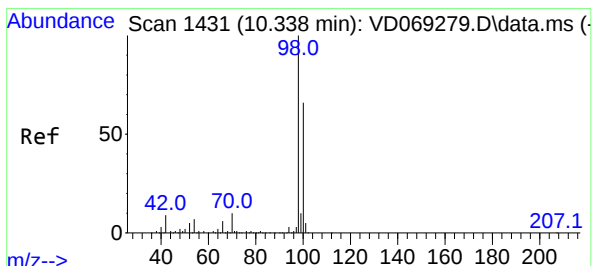
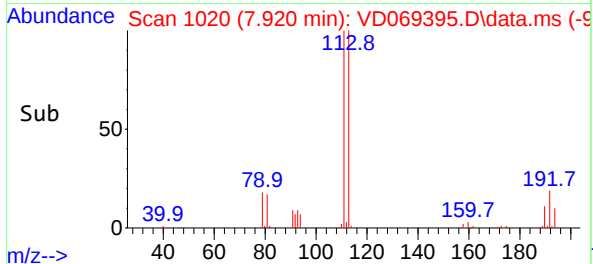
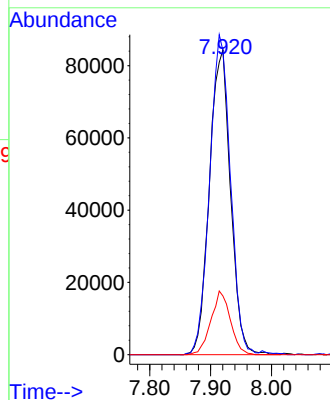
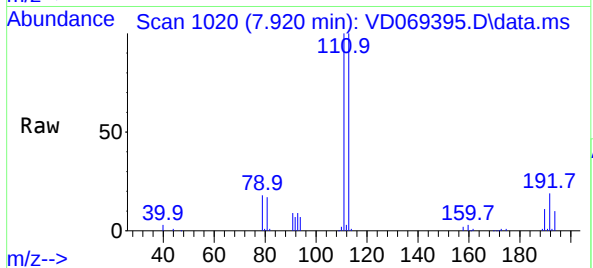


#35

Dibromofluoromethane
Concen: 56.348 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2

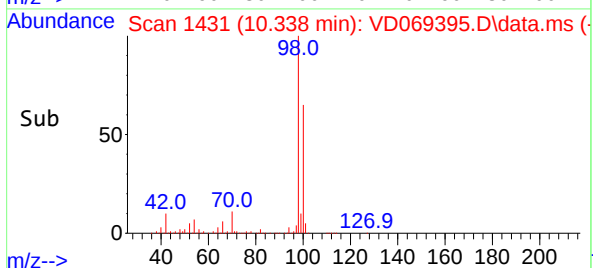
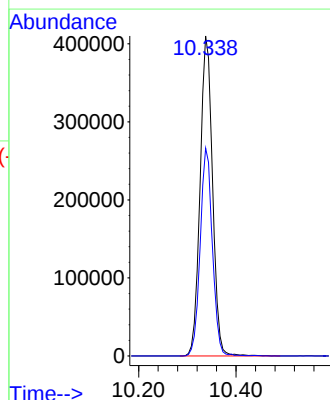
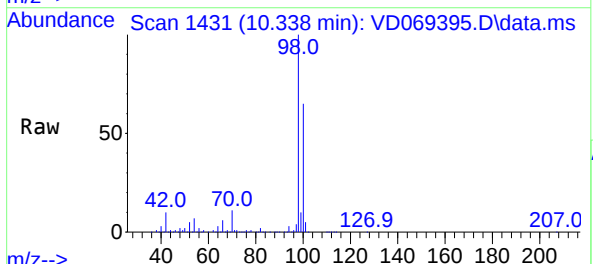
Tgt Ion:113 Resp: 203547
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 19.2 15.1 22.7

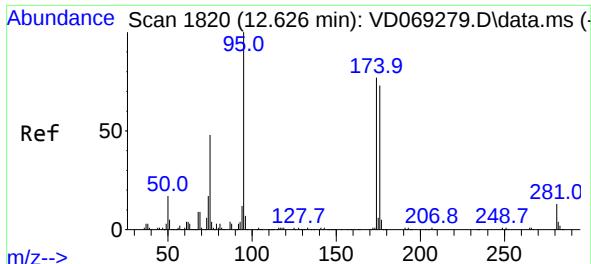


#50

Toluene-d8
Concen: 55.370 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

Tgt Ion: 98 Resp: 727314
Ion Ratio Lower Upper
98 100
100 63.7 52.1 78.1

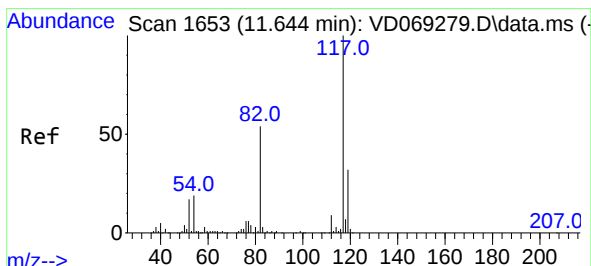
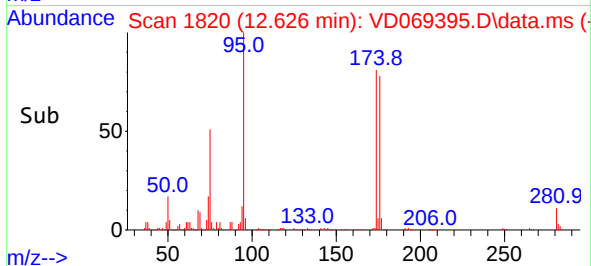
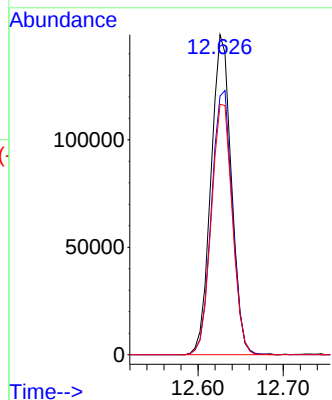
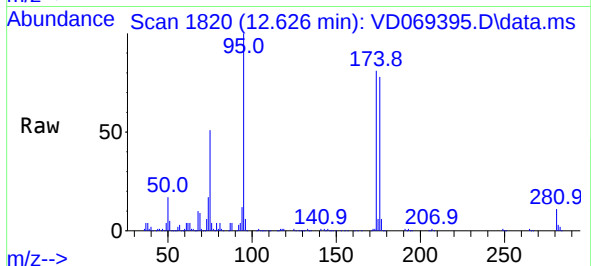




#62
4-Bromofluorobenzene
Concen: 57.647 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

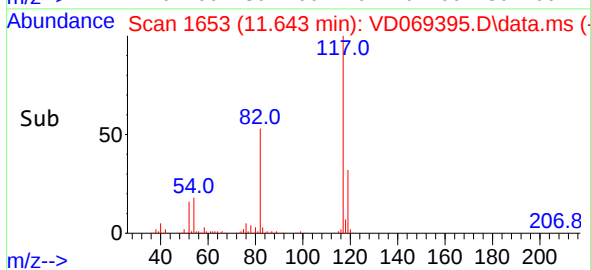
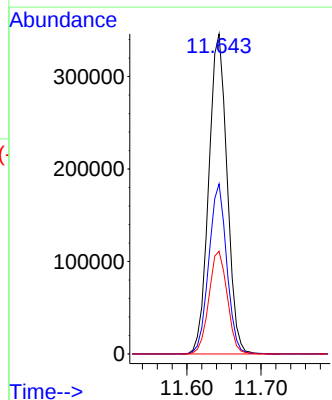
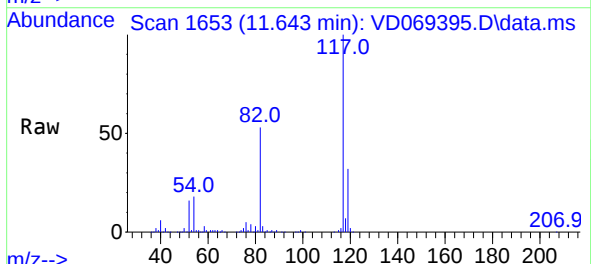
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-2

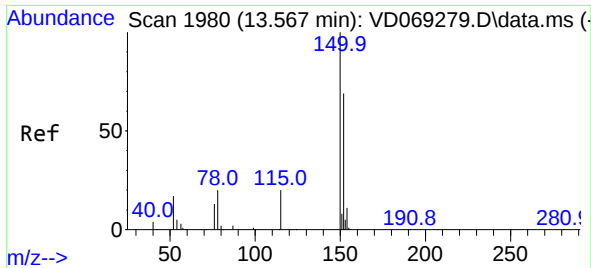
Tgt Ion: 95 Resp: 248123
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.8
176 80.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069395.D
Acq: 08 Jun 2021 19:04

Tgt Ion: 117 Resp: 595000
Ion Ratio Lower Upper
117 100
82 53.2 43.3 64.9
119 32.1 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: VD069395.D
 Acq: 08 Jun 2021 19:04

Instrument :
 MSVOA_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-2

Tgt Ion:152 Resp: 269837

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.4	88.3
150	156.6	0.0	355.0

