

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069404.D
 Acq On : 09 Jun 2021 14:58
 Operator : VA/SY
 Sample : M2650-03
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-3

Quant Time: Jun 10 04:03:27 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)

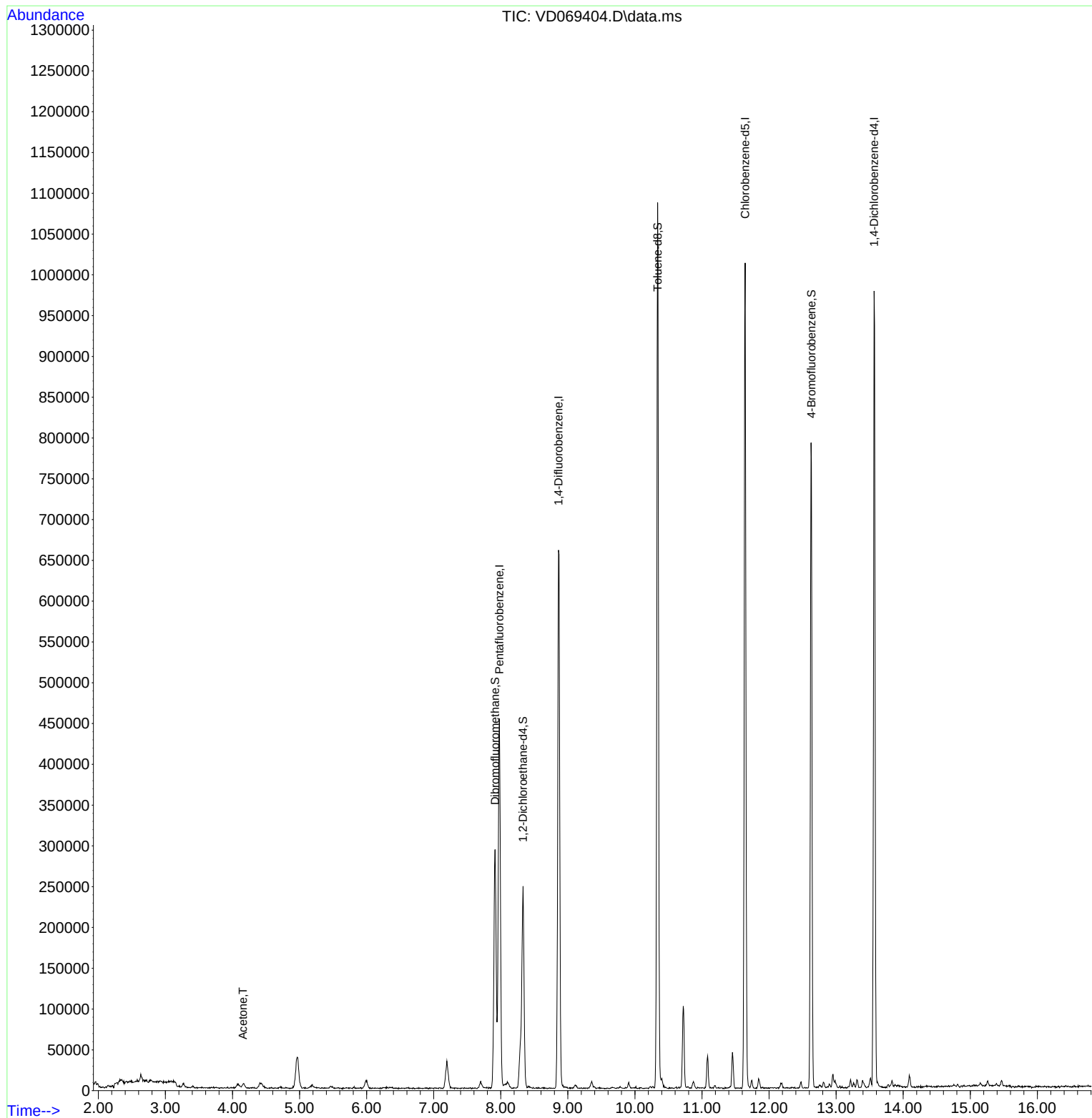
Internal Standards						
1) Pentafluorobenzene	7.979	168	334637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	604544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	611259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	271192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	187912	58.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.040%
35) Dibromofluoromethane	7.914	113	212455	55.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.920%
50) Toluene-d8	10.338	98	752642	54.519	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.040%
62) 4-Bromofluorobenzene	12.632	95	242904	53.698	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.400%
Target Compounds						
16) Acetone	4.156	43	10212	18.225	ug/l	Qvalue # 85

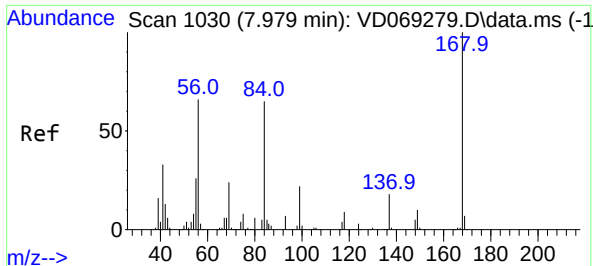
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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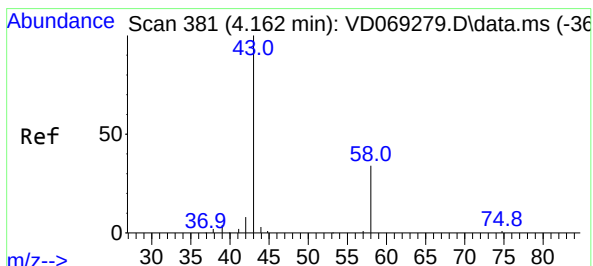
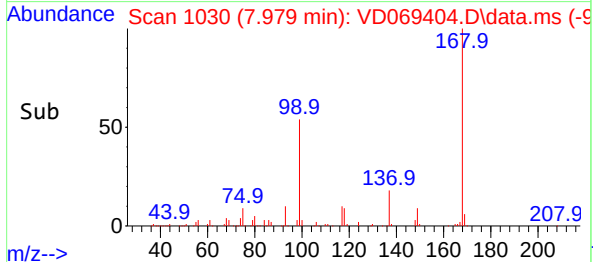
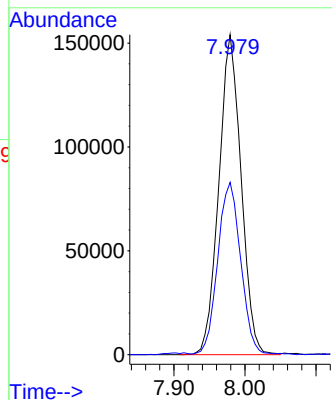
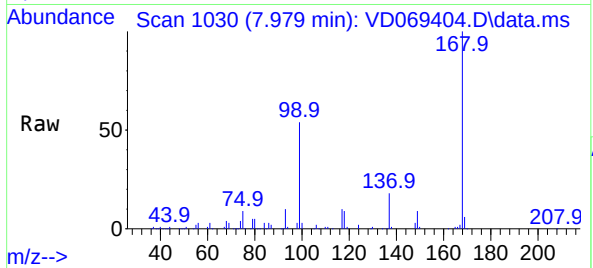




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

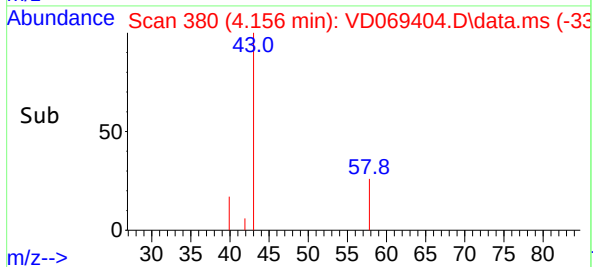
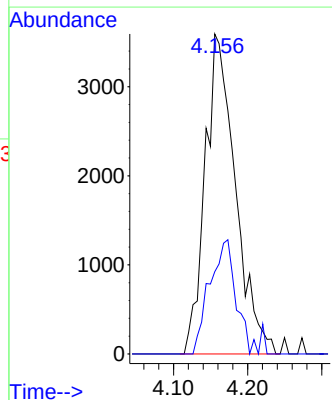
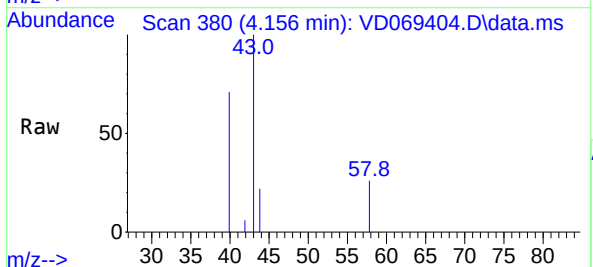
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

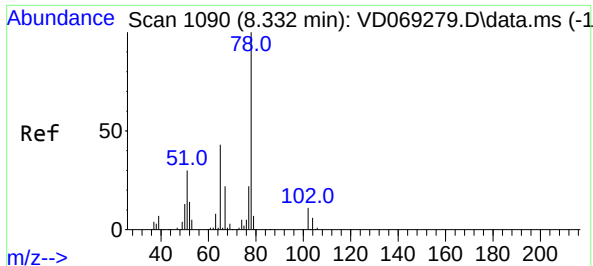
Tgt Ion:168 Resp: 334637
Ion Ratio Lower Upper
168 100
99 53.5 46.2 69.2



#16
Acetone
Concen: 18.225 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

Tgt Ion: 43 Resp: 10212
Ion Ratio Lower Upper
43 100
58 25.7 27.5 41.3#

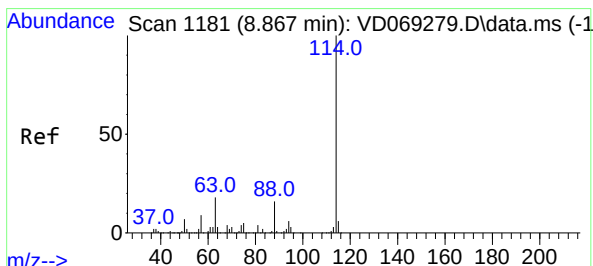
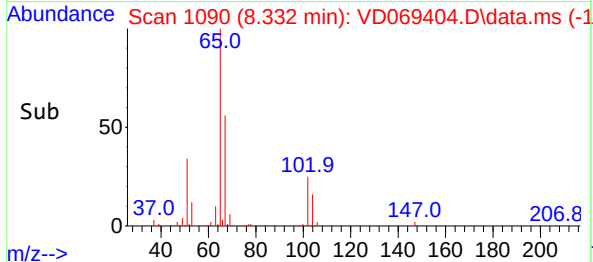
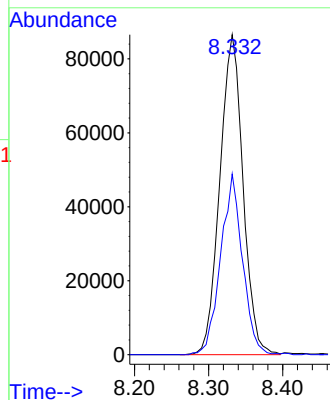
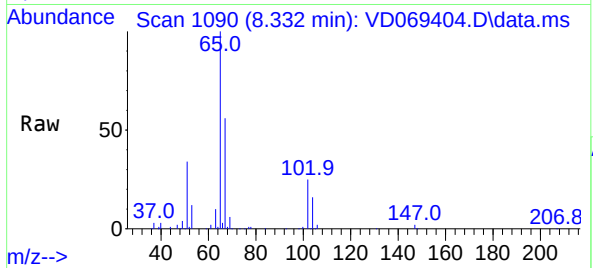




#33
1,2-Dichloroethane-d4
Concen: 58.523 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

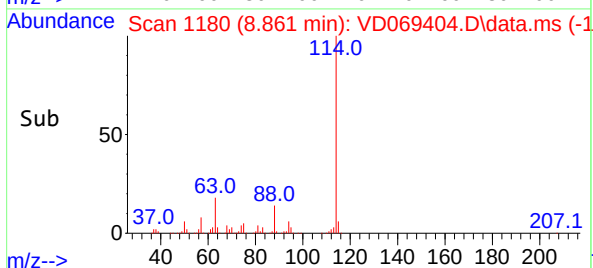
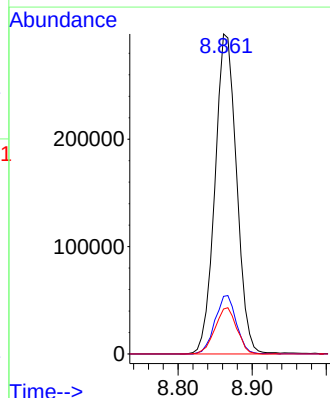
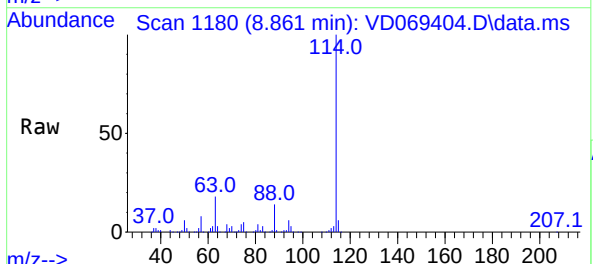
Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

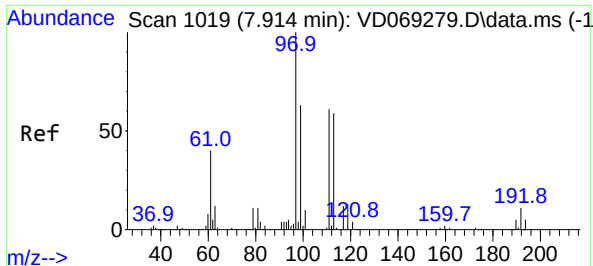
Tgt Ion: 65 Resp: 187912
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

Tgt Ion: 114 Resp: 604544
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.6
88 14.1 0.0 31.2



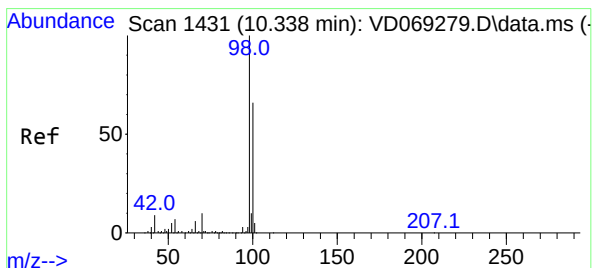
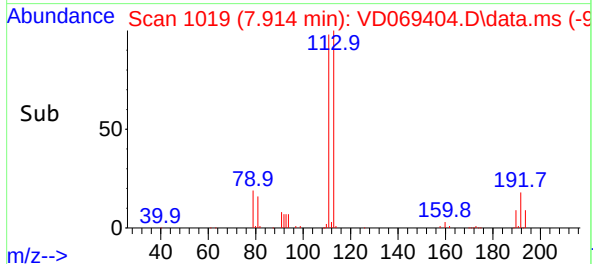
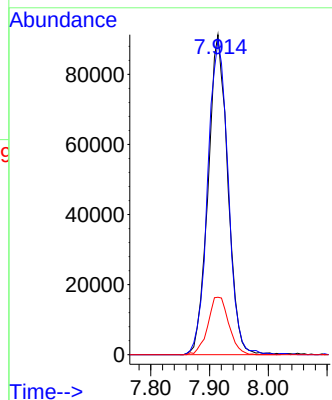
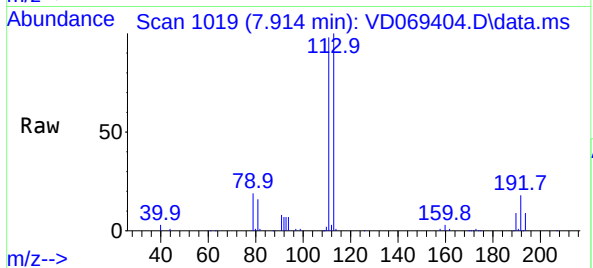


#35

Dibromofluoromethane
Concen: 55.962 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

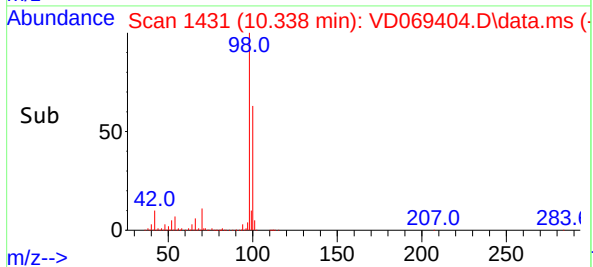
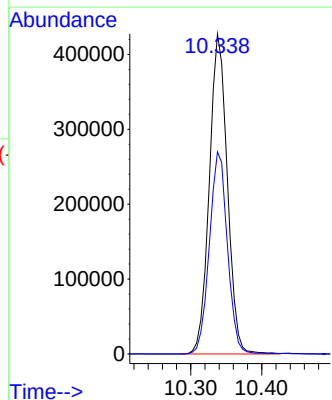
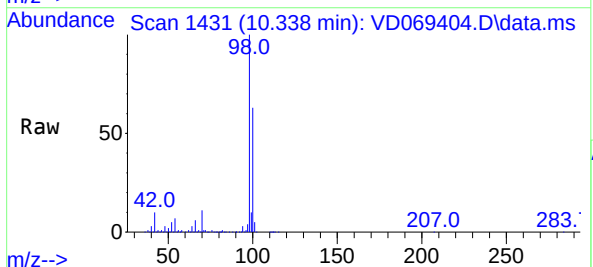
Tgt Ion:113 Resp: 212455
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 19.1 15.1 22.7

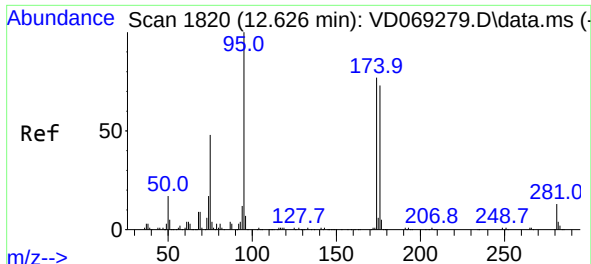


#50

Toluene-d8
Concen: 54.519 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

Tgt Ion: 98 Resp: 752642
Ion Ratio Lower Upper
98 100
100 63.2 52.1 78.1



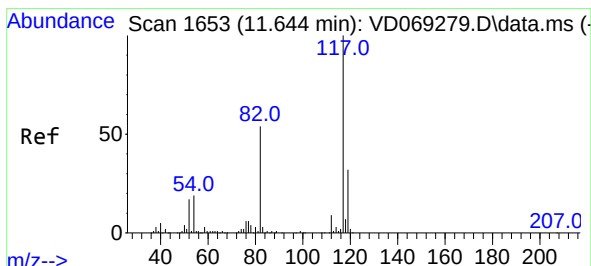
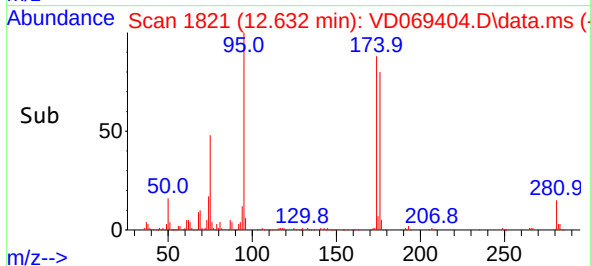
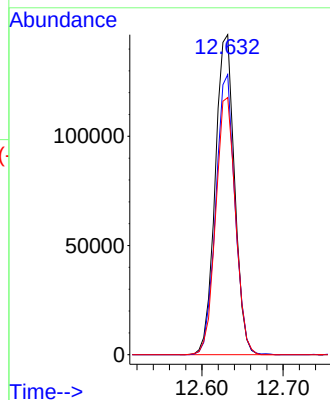
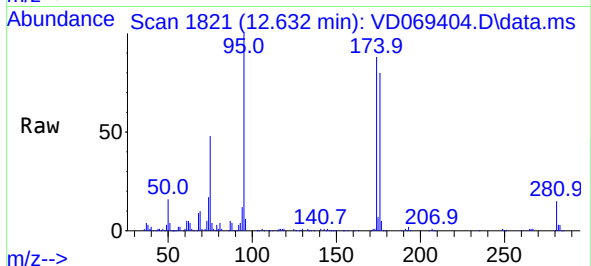


#62
4-Bromofluorobenzene
Concen: 53.698 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

Tgt Ion: 95 Resp: 242904

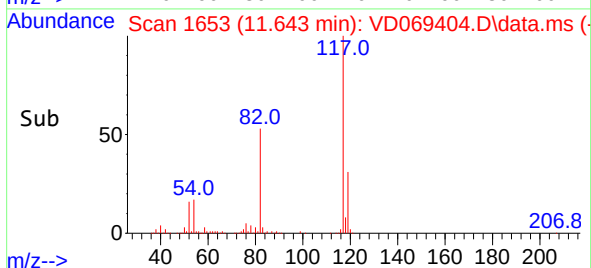
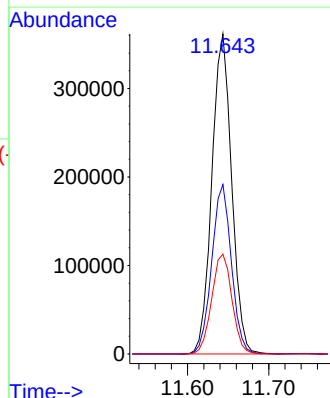
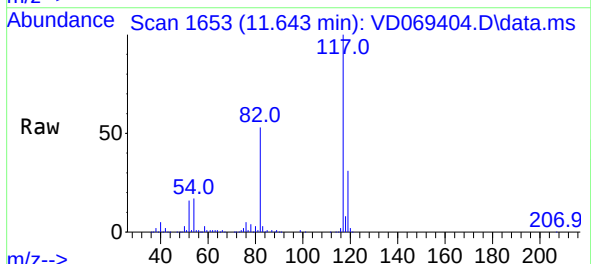
Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	162.8
176	82.0	0.0	154.4

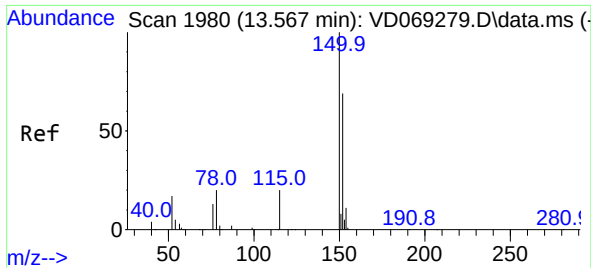


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069404.D
Acq: 09 Jun 2021 14:58

Tgt Ion: 117 Resp: 611259

Ion	Ratio	Lower	Upper
117	100		
82	53.0	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: VD069404.D
 Acq: 09 Jun 2021 14:58

Instrument :
 MSVOA_D
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-3

Tgt Ion:152 Resp: 271192
 Ion Ratio Lower Upper
 152 100
 115 57.6 29.4 88.3
 150 157.8 0.0 355.0

