

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
 Data File : VD068403.D
 Acq On : 19 Feb 2021 16:33
 Operator : VA/SY
 Sample : M1452-13
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Quant Time: Feb 19 23:31:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

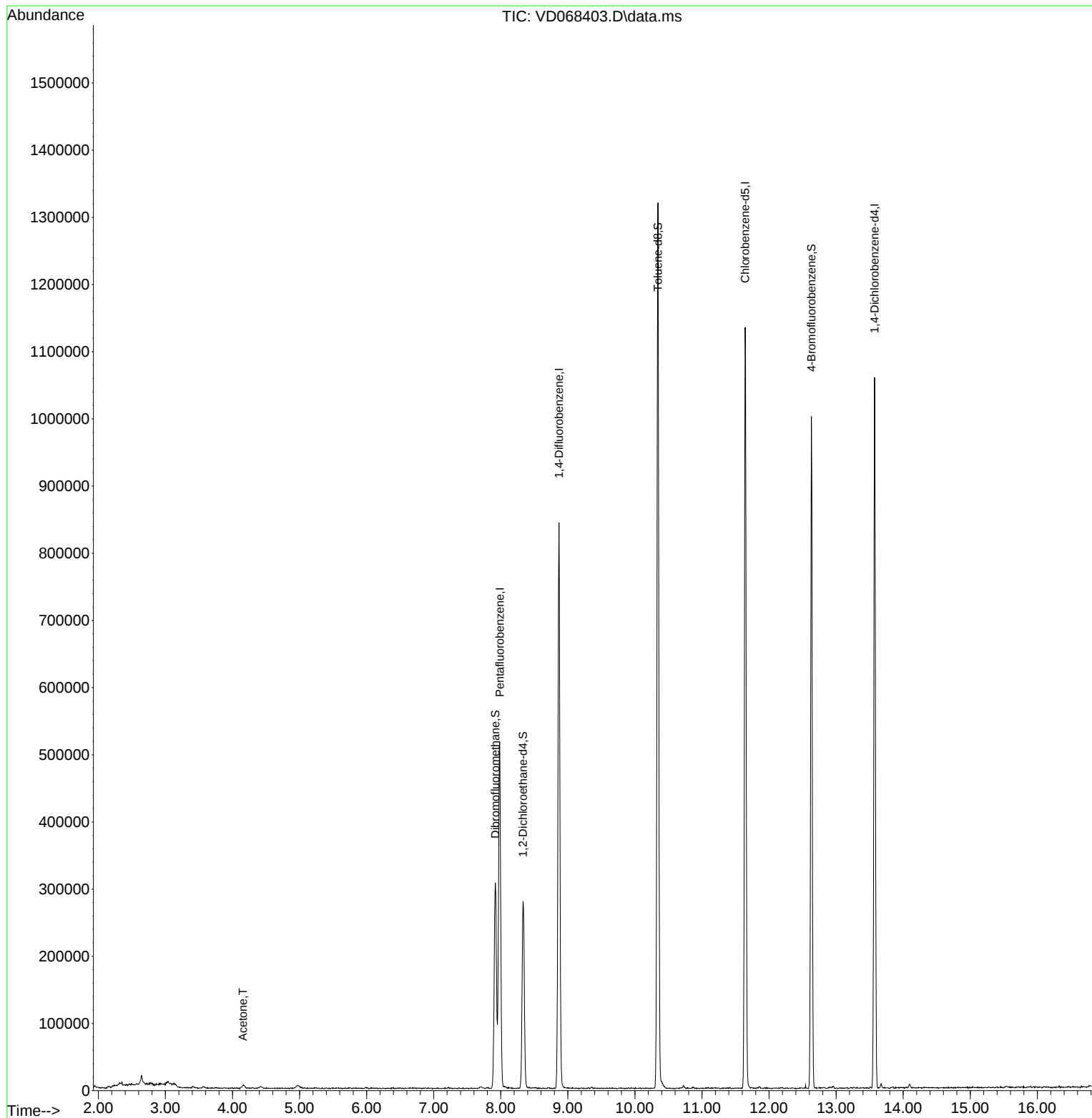
Internal Standards						
1) Pentafluorobenzene	7.985	168	385112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	734961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	677004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	281574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	227691	57.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.66%
35) Dibromofluoromethane	7.920	113	225407	51.67	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.34%
50) Toluene-d8	10.343	98	941809	52.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.18%
62) 4-Bromofluorobenzene	12.631	95	292115	49.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.20%
Target Compounds						
16) Acetone	4.155	43	8640	14.22	ug/l	Qvalue # 74

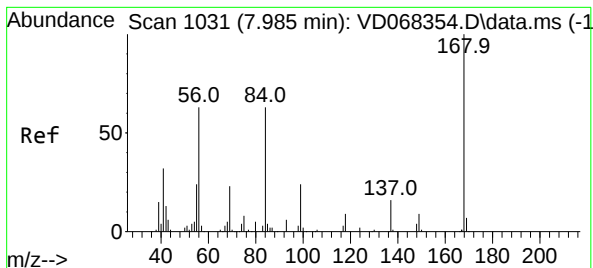
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021921\
Data File : VD068403.D
Acq On : 19 Feb 2021 16:33
Operator : VA/SY
Sample : M1452-13
Misc : 6.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-4

Quant Time: Feb 19 23:31:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

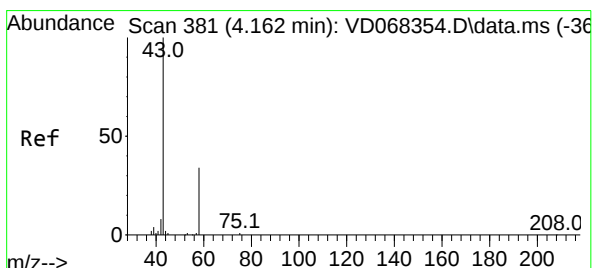
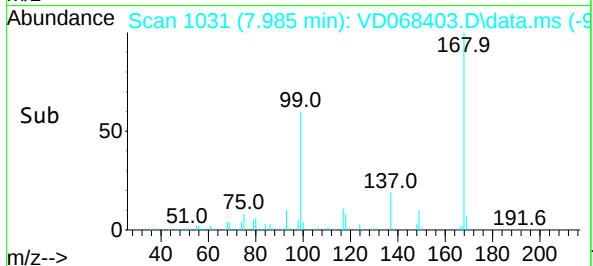
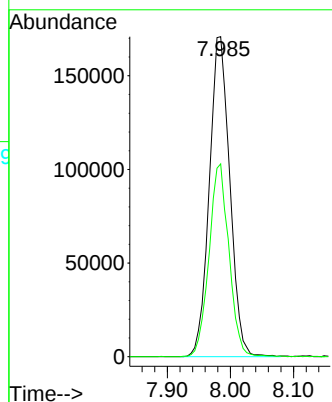
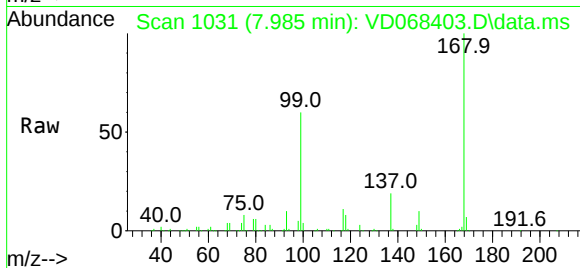




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068403.D
Acq: 19 Feb 2021 16:33

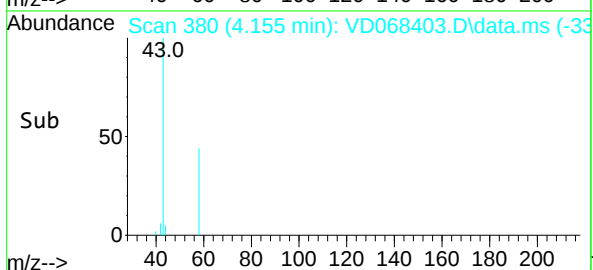
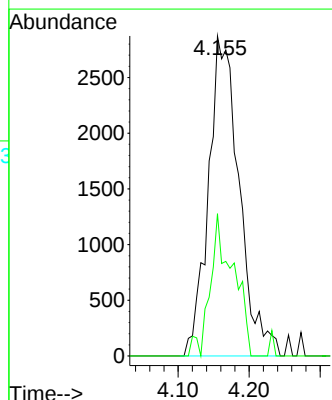
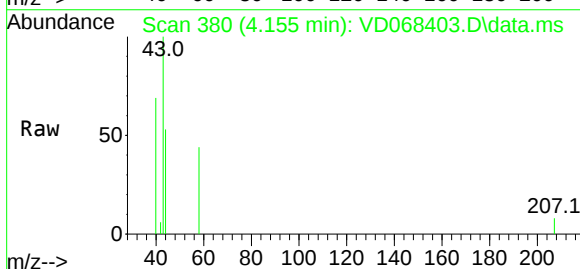
Instrument :
MSVOA_D
ClientSampleId :
TP-4

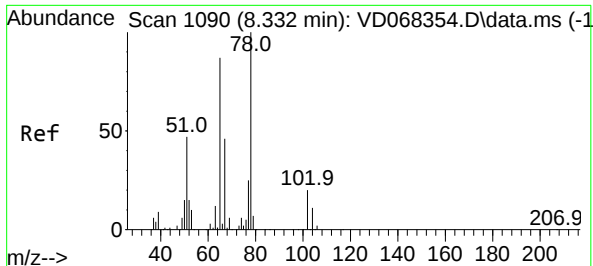
Tgt Ion:168 Resp: 385112
Ion Ratio Lower Upper
168 100
99 60.3 43.5 65.3



#16
Acetone
Concen: 14.22 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068403.D
Acq: 19 Feb 2021 16:33

Tgt Ion: 43 Resp: 8640
Ion Ratio Lower Upper
43 100
58 44.4 24.2 36.4#

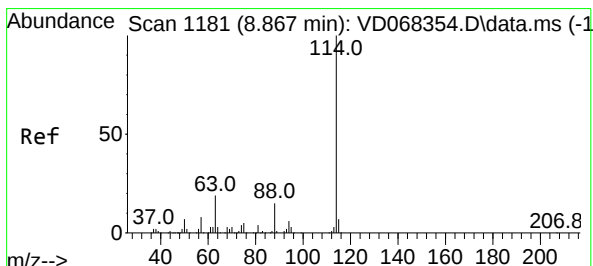
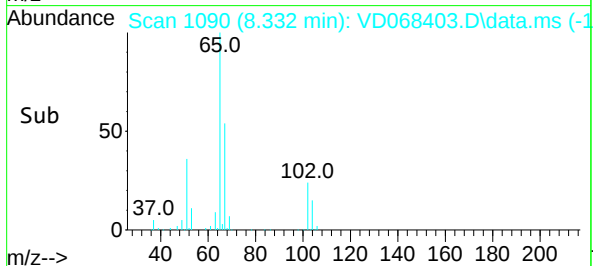
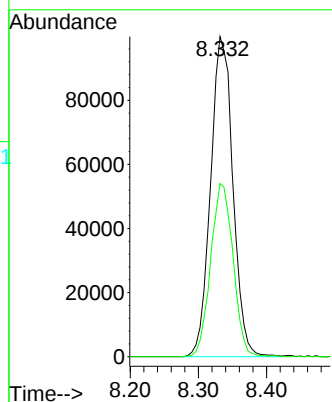
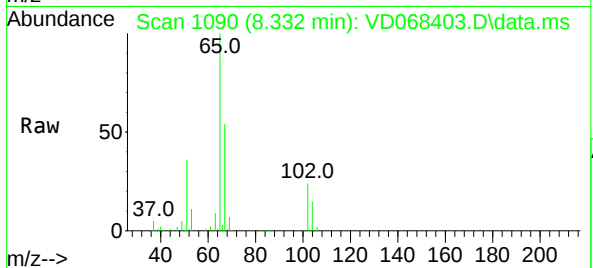




#33
1,2-Dichloroethane-d4
Concen: 57.83 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068403.D
Acq: 19 Feb 2021 16:33

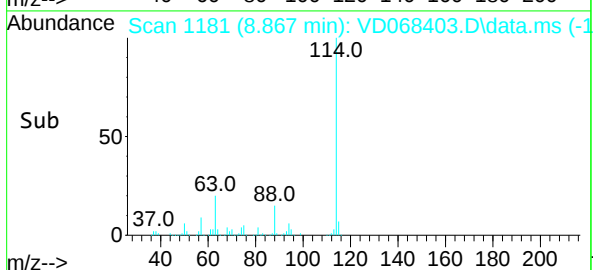
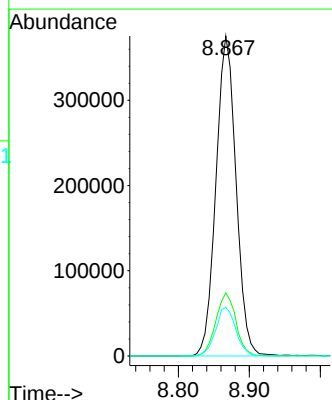
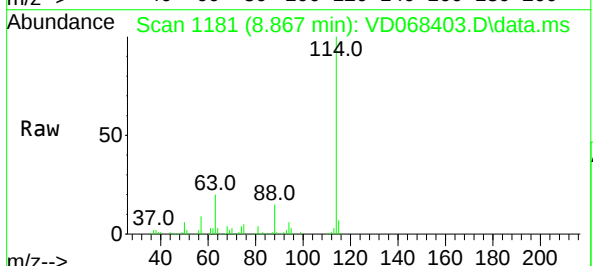
Instrument :
MSVOA_D
ClientSampled :
TP-4

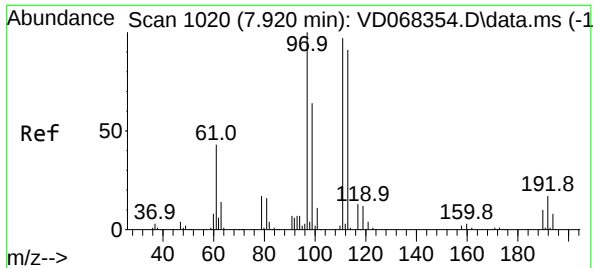
Tgt Ion: 65 Resp: 227691
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068403.D
Acq: 19 Feb 2021 16:33

Tgt Ion: 114 Resp: 734961
Ion Ratio Lower Upper
114 100
63 19.7 0.0 34.8
88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.67 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. -0.000 min

Lab File: VD068403.D

Acq: 19 Feb 2021 16:33

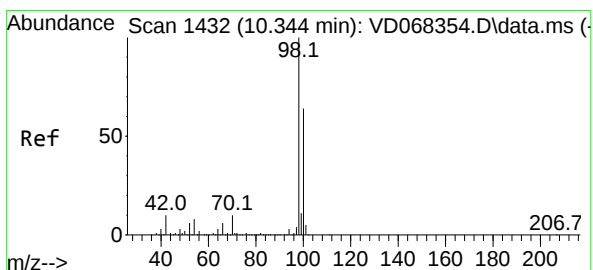
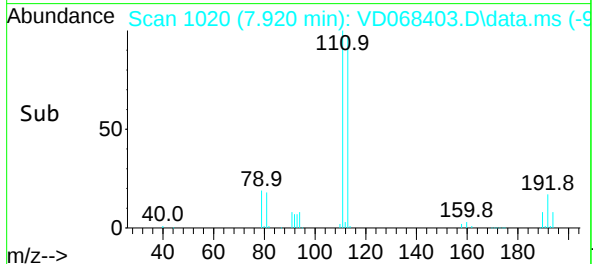
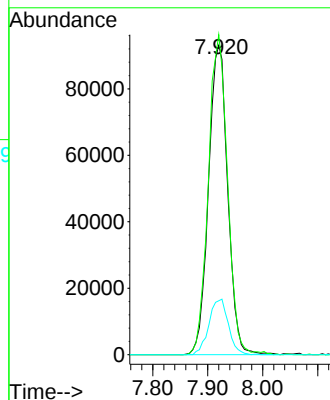
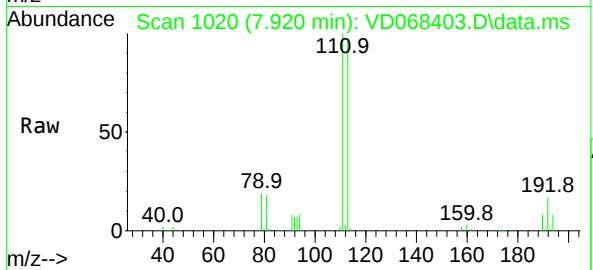
Tgt Ion:113 Resp: 225407

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.2 16.1 24.1



#50

Toluene-d8

Concen: 52.09 ug/l

RT: 10.343 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VD068403.D

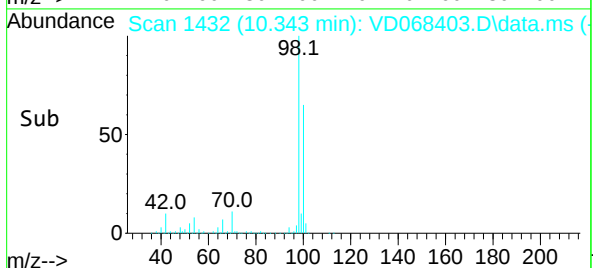
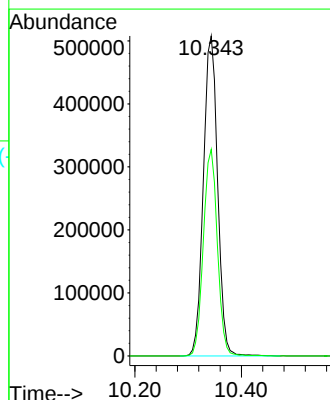
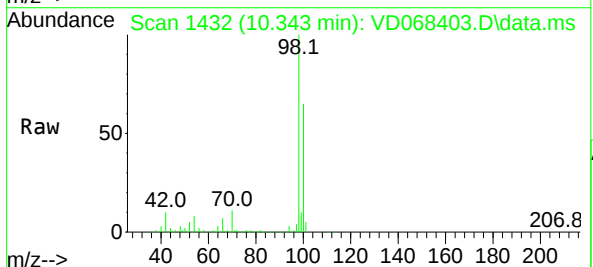
Acq: 19 Feb 2021 16:33

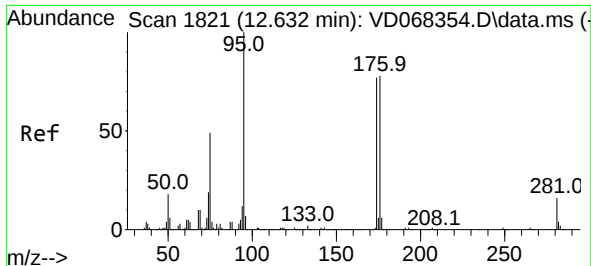
Tgt Ion: 98 Resp: 941809

Ion Ratio Lower Upper

98 100

100 63.4 53.0 79.4

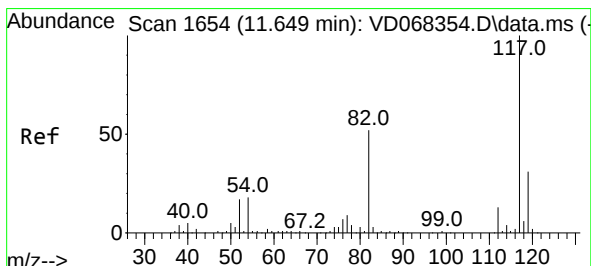
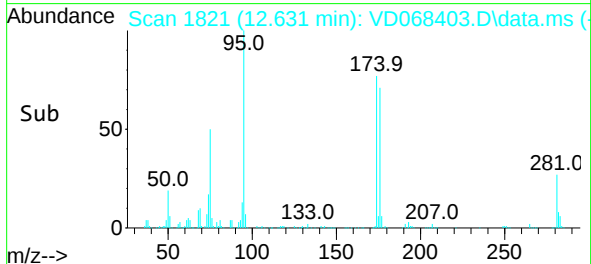
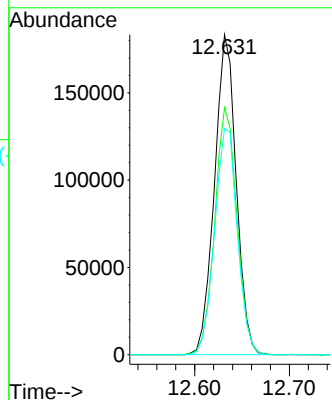
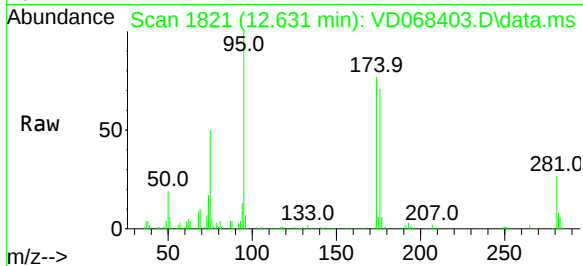




#62
4-Bromofluorobenzene
Concen: 49.60 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068403.D
Acq: 19 Feb 2021 16:33

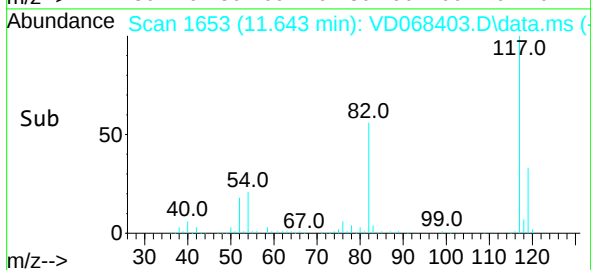
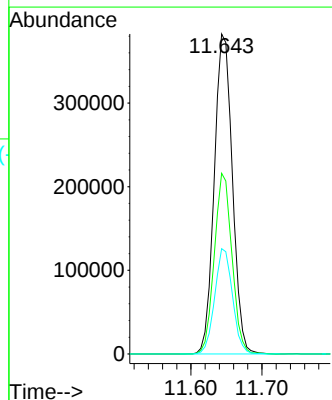
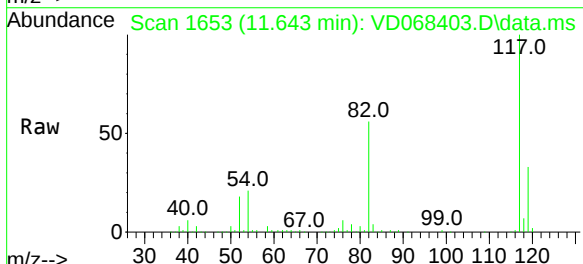
Instrument :
MSVOA_D
ClientSampleId :
TP-4

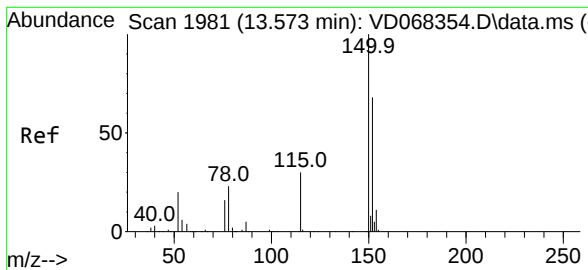
Tgt Ion:	95	Resp:	292115
Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	172.4
176	74.0	0.0	168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068403.D
Acq: 19 Feb 2021 16:33

Tgt Ion:	117	Resp:	677004
Ion	Ratio	Lower	Upper
117	100		
82	56.5	41.4	62.0
119	32.9	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068403.D
 Acq: 19 Feb 2021 16:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-4

Tgt Ion:152 Resp: 281574
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.8
 150 156.6 0.0 344.4

