

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068855.D
 Acq On : 15 Apr 2021 14:46
 Operator : VA/SY
 Sample : M2042-04
 Misc : 5.19G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(41-42)

Quant Time: Apr 16 01:08:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

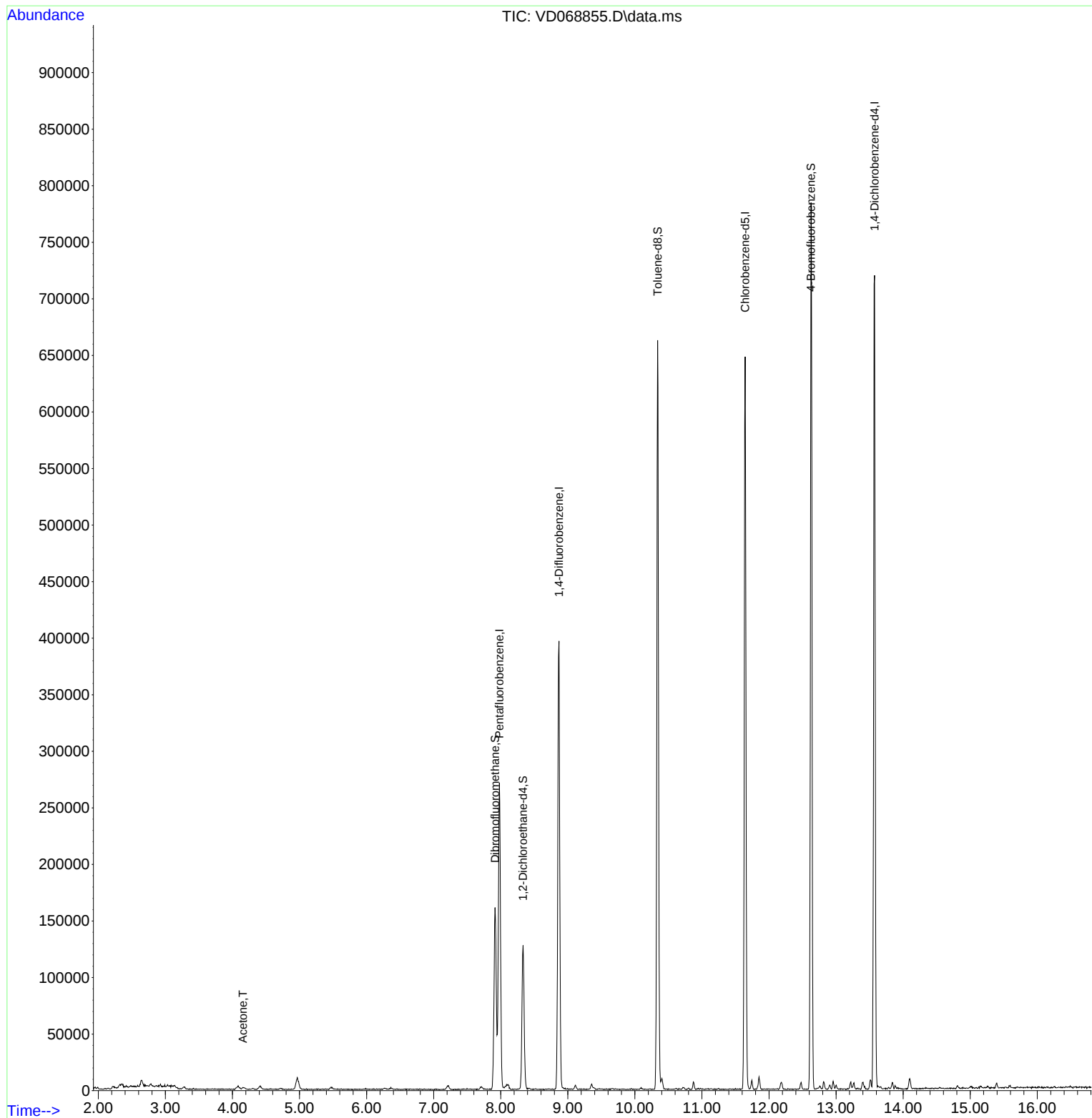
Internal Standards						
1) Pentafluorobenzene	7.979	168	198317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	362791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	392813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	199202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	99412	47.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.86%
35) Dibromofluoromethane	7.914	113	115396	48.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.80%
50) Toluene-d8	10.338	98	456339	51.26	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.52%
62) 4-Bromofluorobenzene	12.626	95	182986	61.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.78%
Target Compounds						
16) Acetone	4.156	43	3083	10.62	ug/l	Qvalue # 87

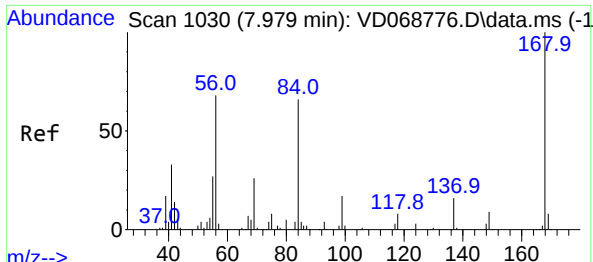
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
Data File : VD068855.D
Acq On : 15 Apr 2021 14:46
Operator : VA/SY
Sample : M2042-04
Misc : 5.19G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(41-42)

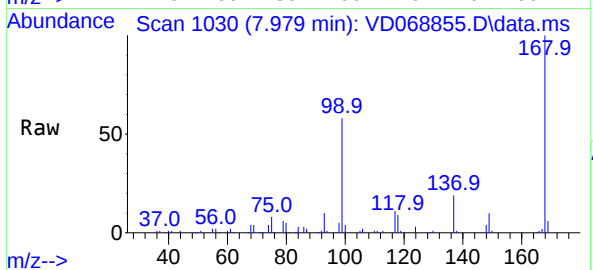
Quant Time: Apr 16 01:08:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration



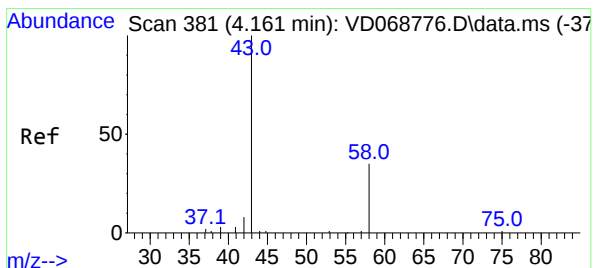
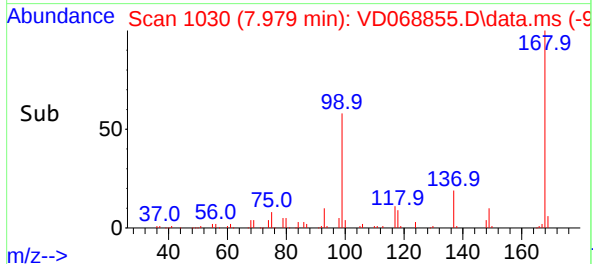
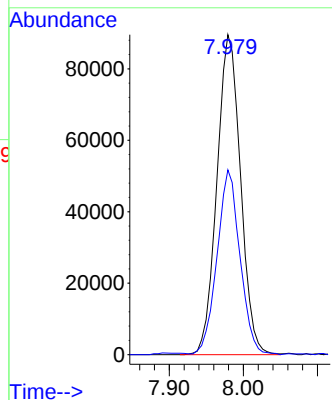


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(41-42)

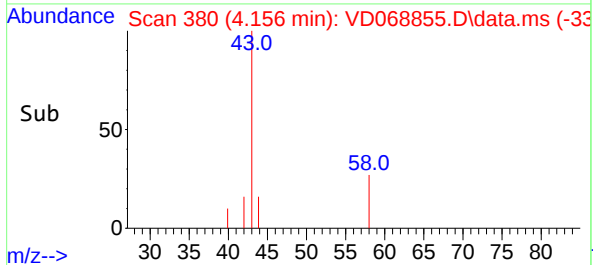
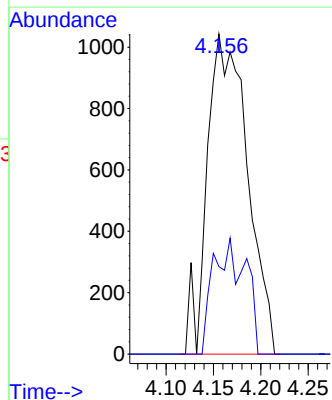
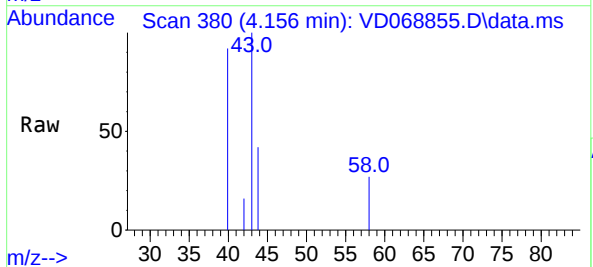


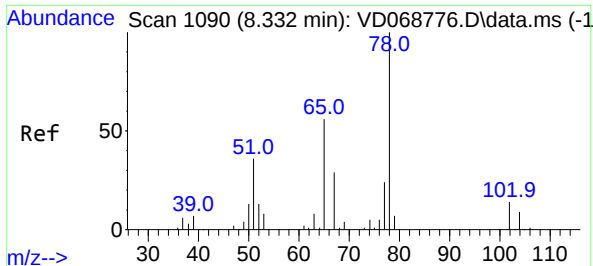
Tgt Ion:168 Resp: 198317
Ion Ratio Lower Upper
168 100
99 57.8 46.2 69.2



#16
Acetone
Concen: 10.62 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

Tgt Ion: 43 Resp: 3083
Ion Ratio Lower Upper
43 100
58 27.3 28.0 42.0#

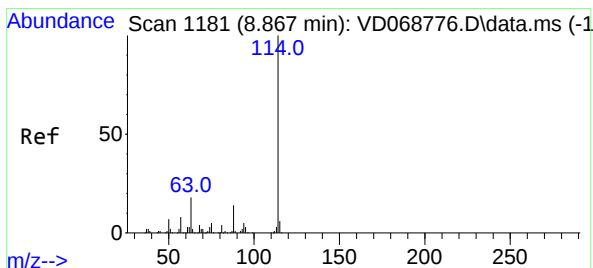
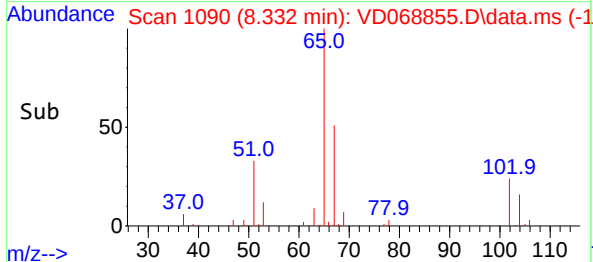
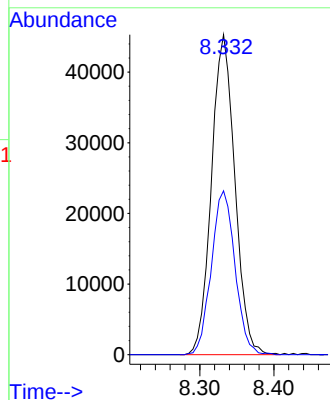
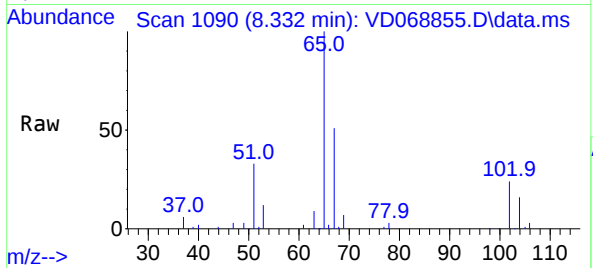




#33
1,2-Dichloroethane-d4
Concen: 47.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

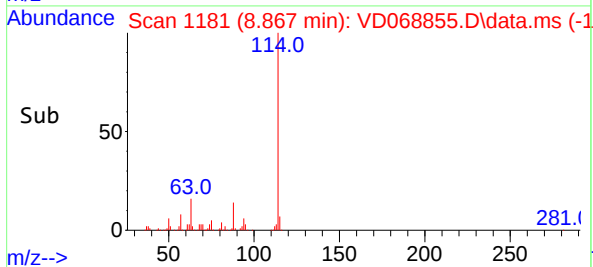
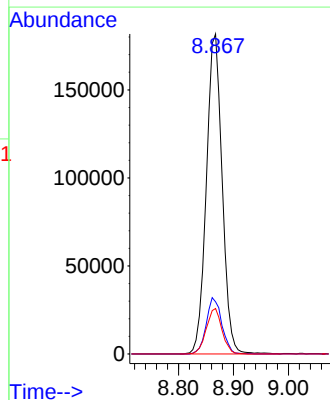
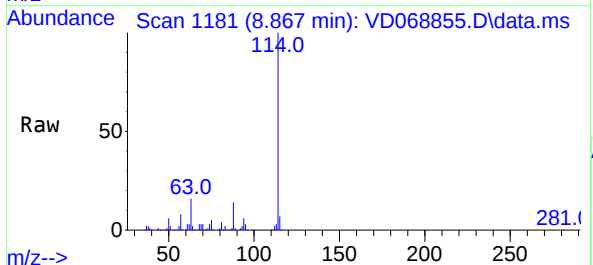
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(41-42)

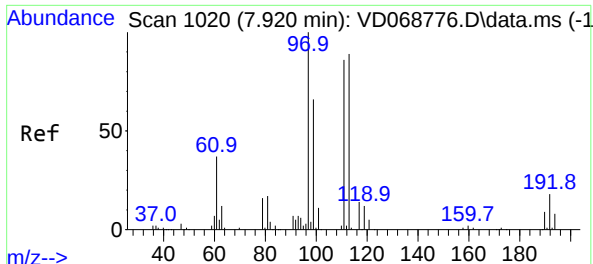
Tgt Ion: 65 Resp: 99412
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

Tgt Ion:114 Resp: 362791
Ion Ratio Lower Upper
114 100
63 16.3 0.0 38.2
88 14.2 0.0 29.4

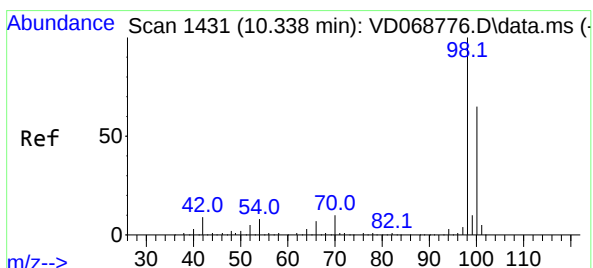
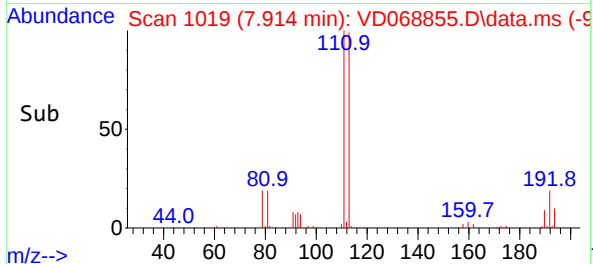
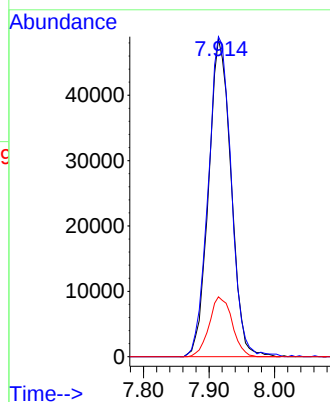
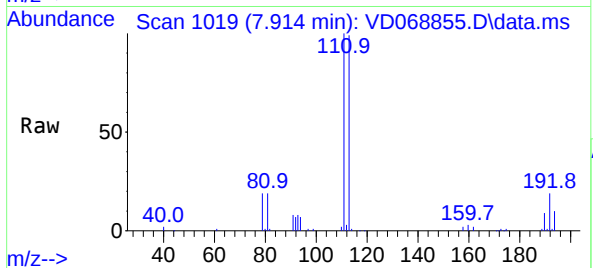




#35
Dibromofluoromethane
Concen: 48.90 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

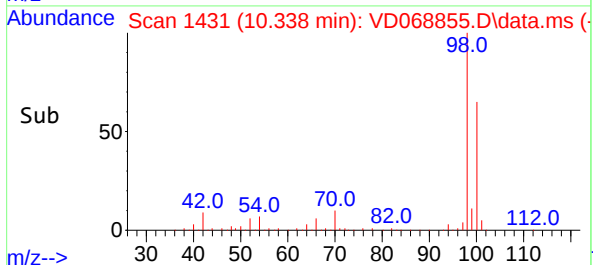
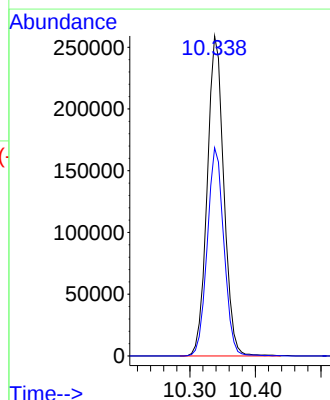
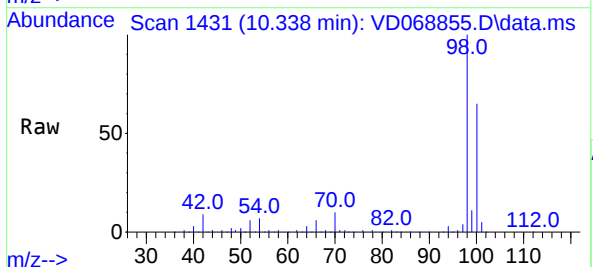
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(41-42)

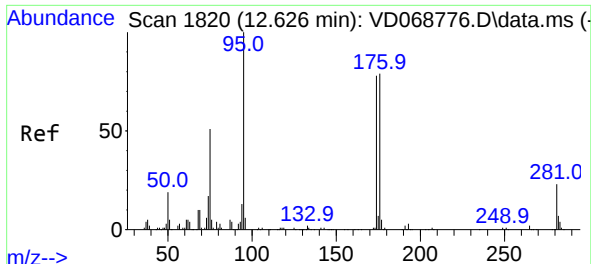
Tgt Ion:113 Resp: 115396
Ion Ratio Lower Upper
113 100
111 103.2 82.5 123.7
192 19.3 15.1 22.7



#50
Toluene-d8
Concen: 51.26 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

Tgt Ion: 98 Resp: 456339
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

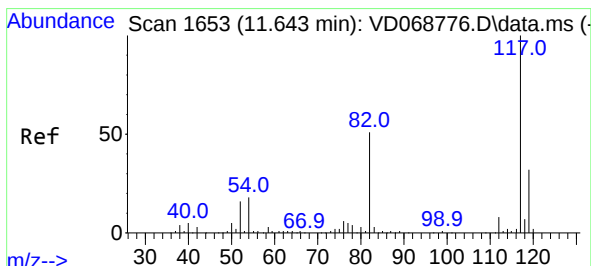
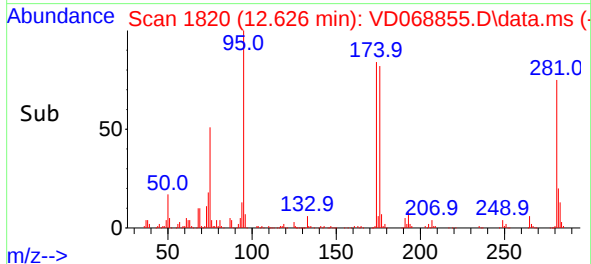
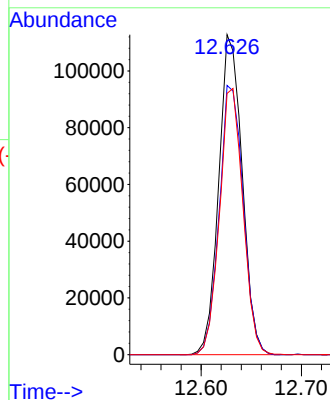
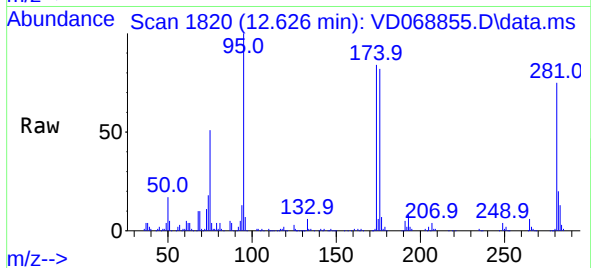




#62
4-Bromofluorobenzene
Concen: 61.89 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

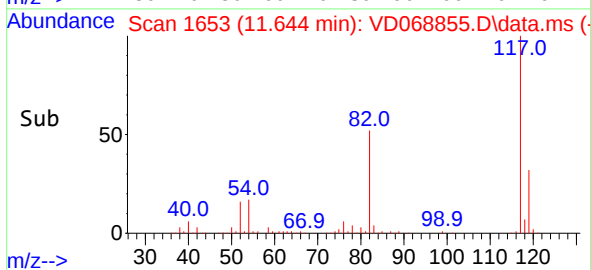
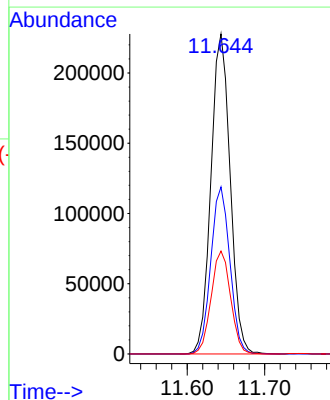
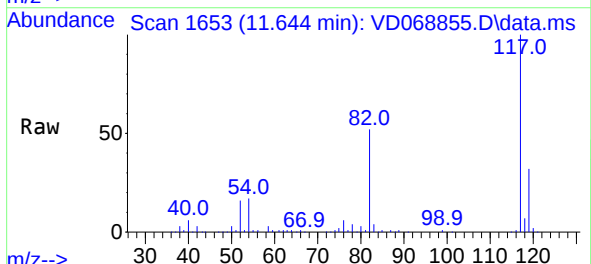
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(41-42)

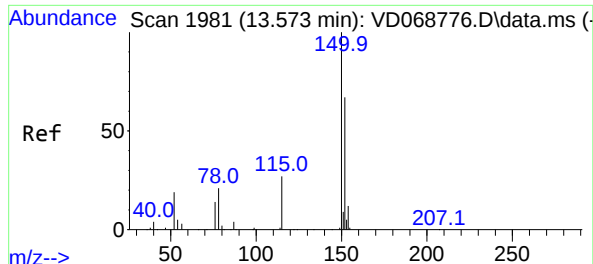
Tgt Ion: 95 Resp: 182986
Ion Ratio Lower Upper
95 100
174 86.1 0.0 168.0
176 83.3 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068855.D
Acq: 15 Apr 2021 14:46

Tgt Ion: 117 Resp: 392813
Ion Ratio Lower Upper
117 100
82 52.2 43.5 65.3
119 32.2 26.7 40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068855.D
 Acq: 15 Apr 2021 14:46

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(41-42)

Tgt Ion:152 Resp: 199202
 Ion Ratio Lower Upper
 152 100
 115 58.4 29.3 87.8
 150 157.1 0.0 347.6

