

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120220\
 Data File : VD067850.D
 Acq On : 02 Dec 2020 21:52
 Operator : VA/SY
 Sample : L4911-03
 Misc : 6.40G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SK-12-1-SPC

Quant Time: Dec 03 02:47:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 02 08:05:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	238540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	341266	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	300018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	143165	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	122340	47.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.54%
35) Dibromofluoromethane	7.92	113	104337	45.69	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.38%
50) Toluene-d8	10.34	98	385995	46.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.92%
62) 4-Bromofluorobenzene	12.64	95	120247	42.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.62%

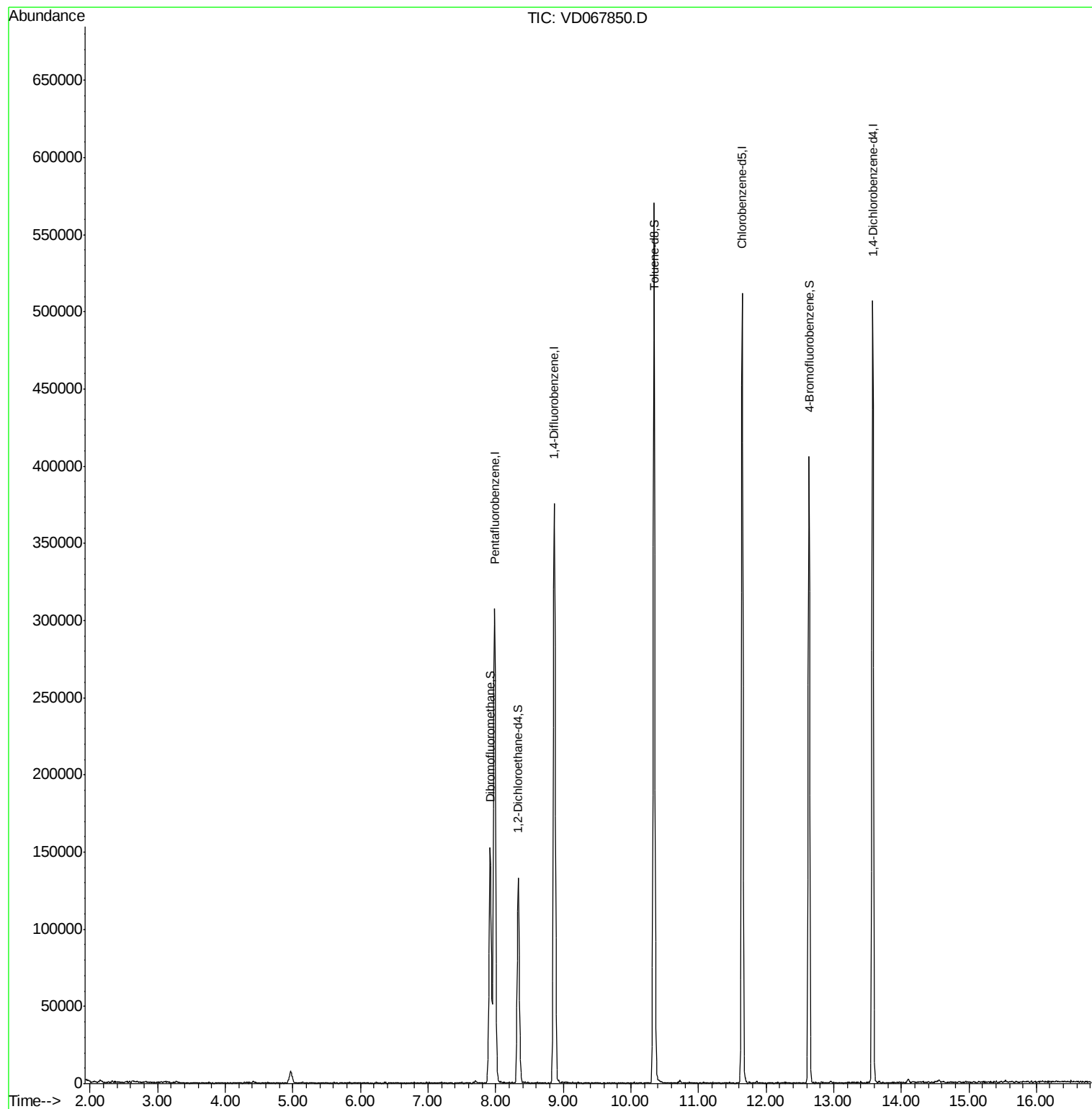
Target Compounds	Qvalue

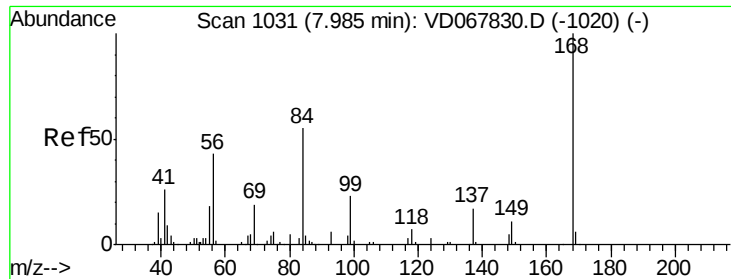
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD120220\
Data File : VD067850.D
Acq On : 02 Dec 2020 21:52
Operator : VA/SY
Sample : L4911-03
Misc : 6.40G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SK-12-1-SPC

Quant Time: Dec 03 02:47:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120120S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 02 08:05:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067850.D

Acq: 02 Dec 2020 21:52

Instrument :

MSVOA_D

ClientSampleId :

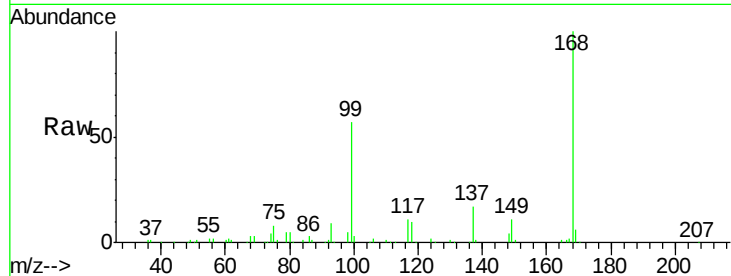
SK-12-1-SPC

Tot Ion:168 Resp: 238540

Ion Ratio Lower Upper

168 100

99 56.9 47.1 70.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

100000

80000

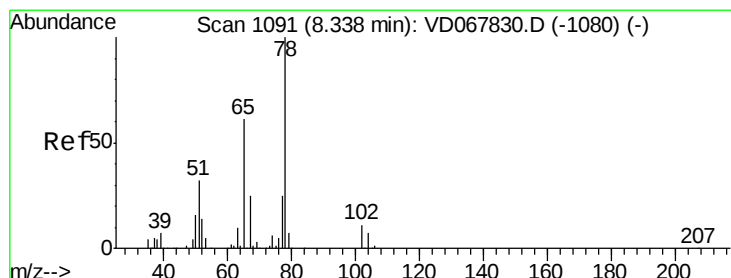
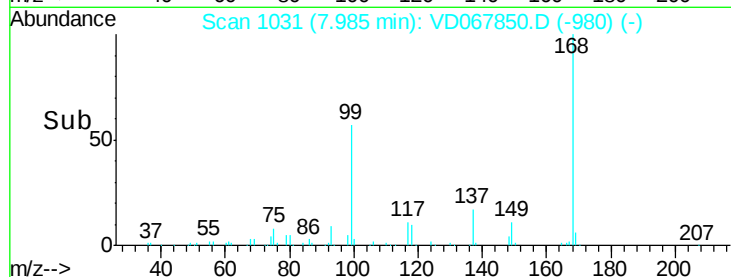
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.774 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067850.D

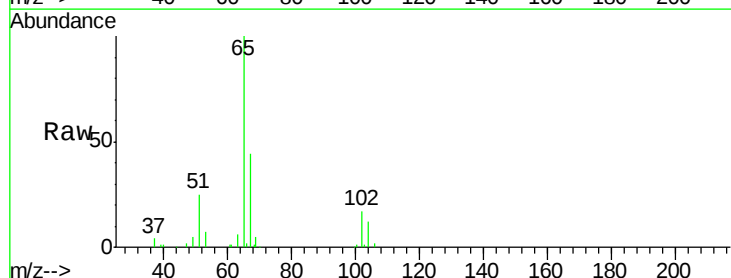
Acq: 02 Dec 2020 21:52

Tgt Ion: 65 Resp: 122340

Ion Ratio Lower Upper

65 100

67 45.9 0.0 92.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

50000

40000

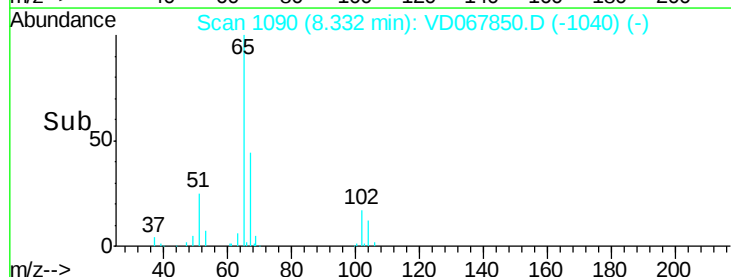
30000

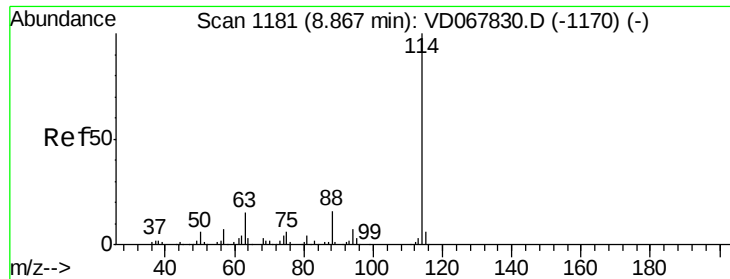
20000

10000

0

Time-->

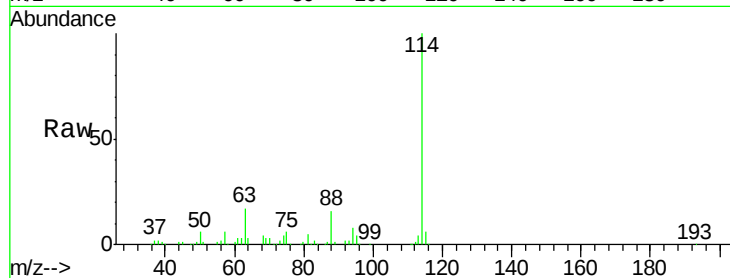




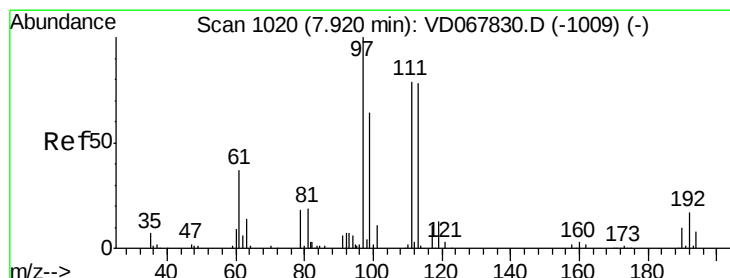
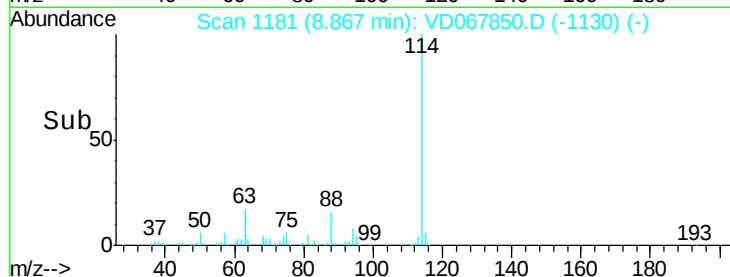
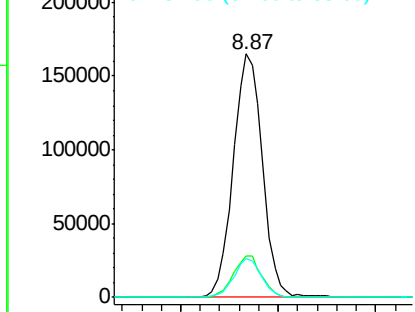
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD067850.D
Acq: 02 Dec 2020 21:52

Instrument :
MSVOA_D
ClientSampleId :
SK-12-1-SPC

Tot Ion:114 Resp: 341266
Ion Ratio Lower Upper
114 100
63 17.0 0.0 30.8
88 16.1 0.0 31.8

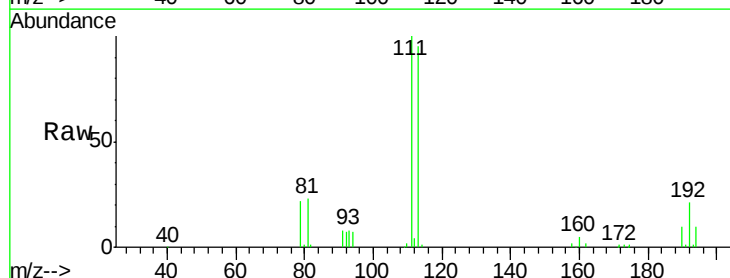


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

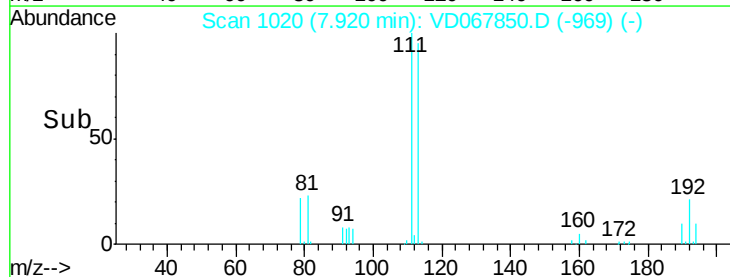
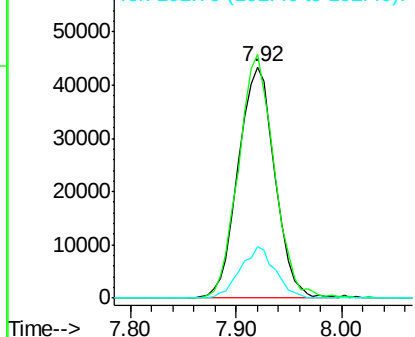


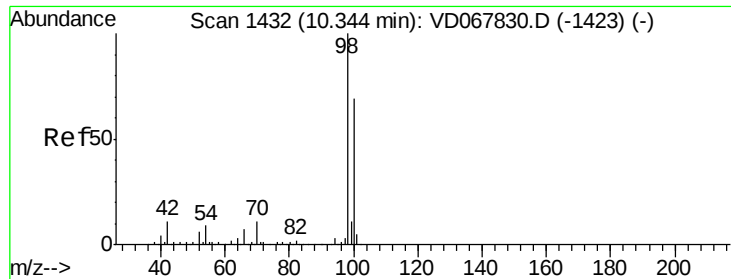
#35
Dibromofluoromethane
Concen: 45.690 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067850.D
Acq: 02 Dec 2020 21:52

Tgt Ion:113 Resp: 104337
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 21.1 16.8 25.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.956 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067850.D

Acq: 02 Dec 2020 21:52

Instrument :

MSVOA_D

ClientSampleId :

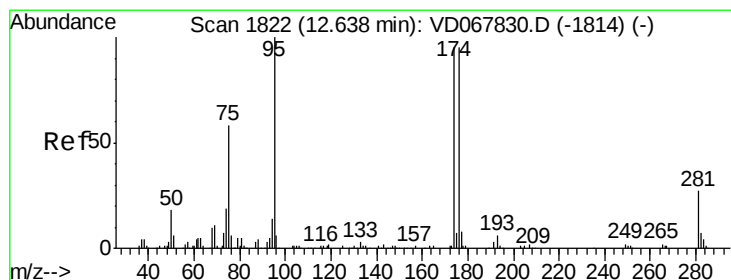
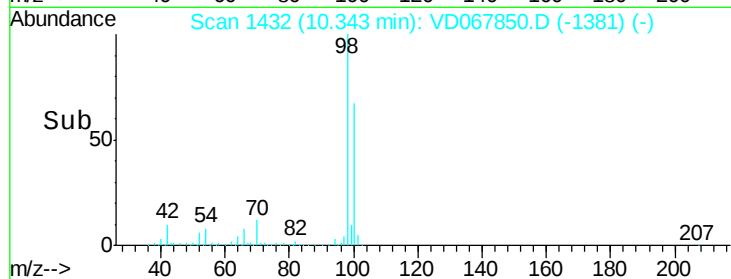
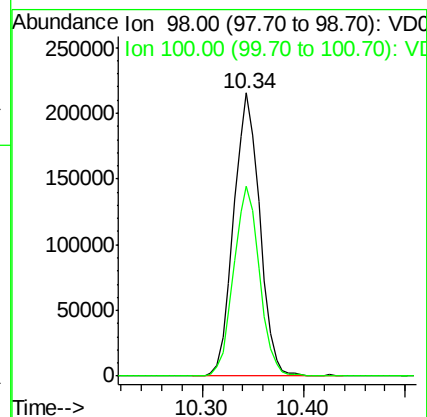
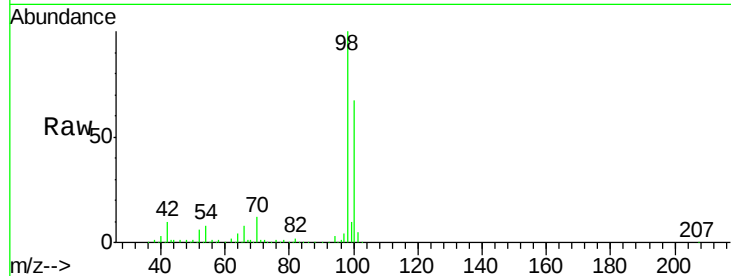
SK-12-1-SPC

Tot Ion: 98 Resp: 385995

Ion Ratio Lower Upper

98 100

100 66.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 42.310 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067850.D

Acq: 02 Dec 2020 21:52

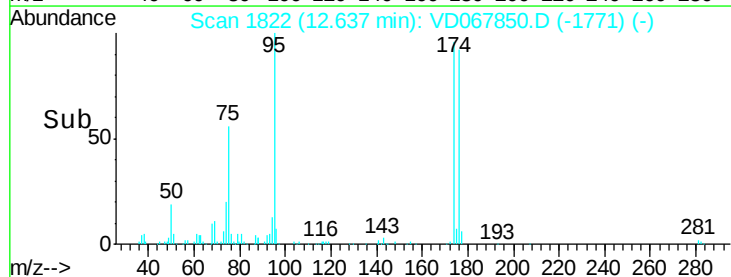
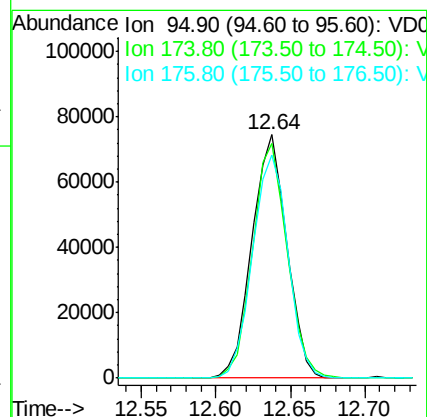
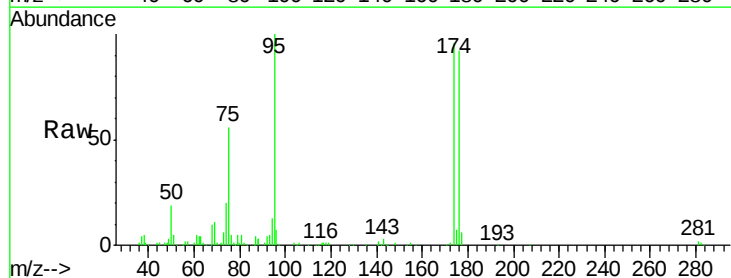
Tgt Ion: 95 Resp: 120247

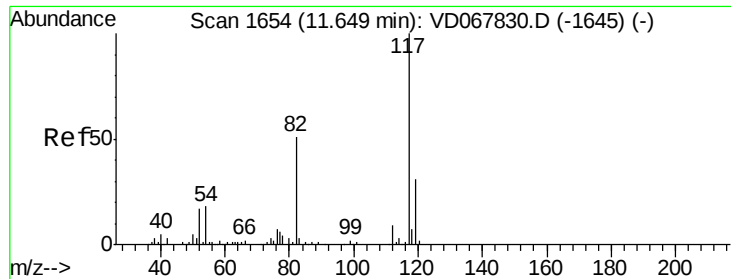
Ion Ratio Lower Upper

95 100

174 95.7 0.0 186.0

176 93.1 0.0 184.2

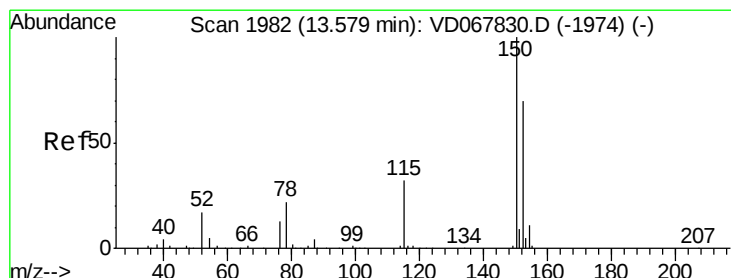
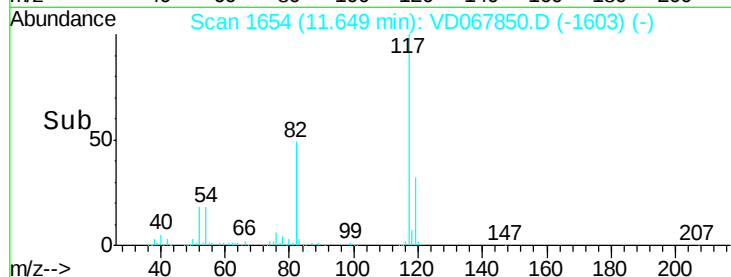
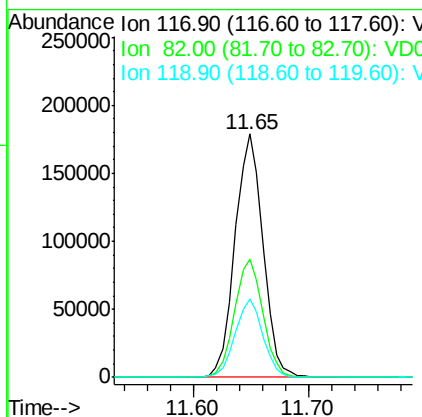
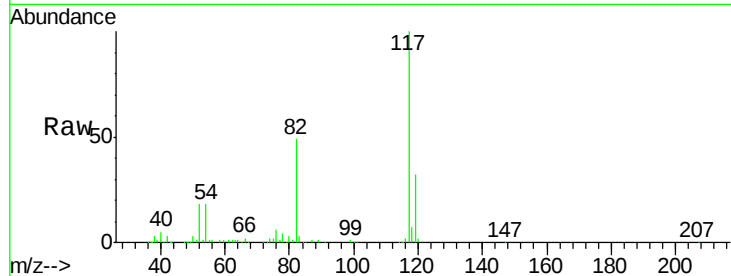




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067850.D
Acq: 02 Dec 2020 21:52

Instrument :
MSVOA_D
ClientSampleId :
SK-12-1-SPC

Tot Ion:117 Resp: 300018
Ion Ratio Lower Upper
117 100
82 48.5 40.6 60.8
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.00 min
Lab File: VD067850.D
Acq: 02 Dec 2020 21:52

Tgt Ion:152 Resp: 143165
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.4
150 154.3 0.0 339.0

