

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102920\
 Data File : VD067450.D
 Acq On : 29 Oct 2020 14:24
 Operator : VA/SY
 Sample : L4561-02
 Misc : 6.80G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-LOC2-SO-0002

Quant Time: Oct 30 03:16:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	347510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	552897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	539207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	264187	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	162794	46.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.52%	
35) Dibromofluoromethane	7.92	113	175993	47.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.66%	
50) Toluene-d8	10.34	98	643764	48.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.70%	
62) 4-Bromofluorobenzene	12.64	95	224863	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	

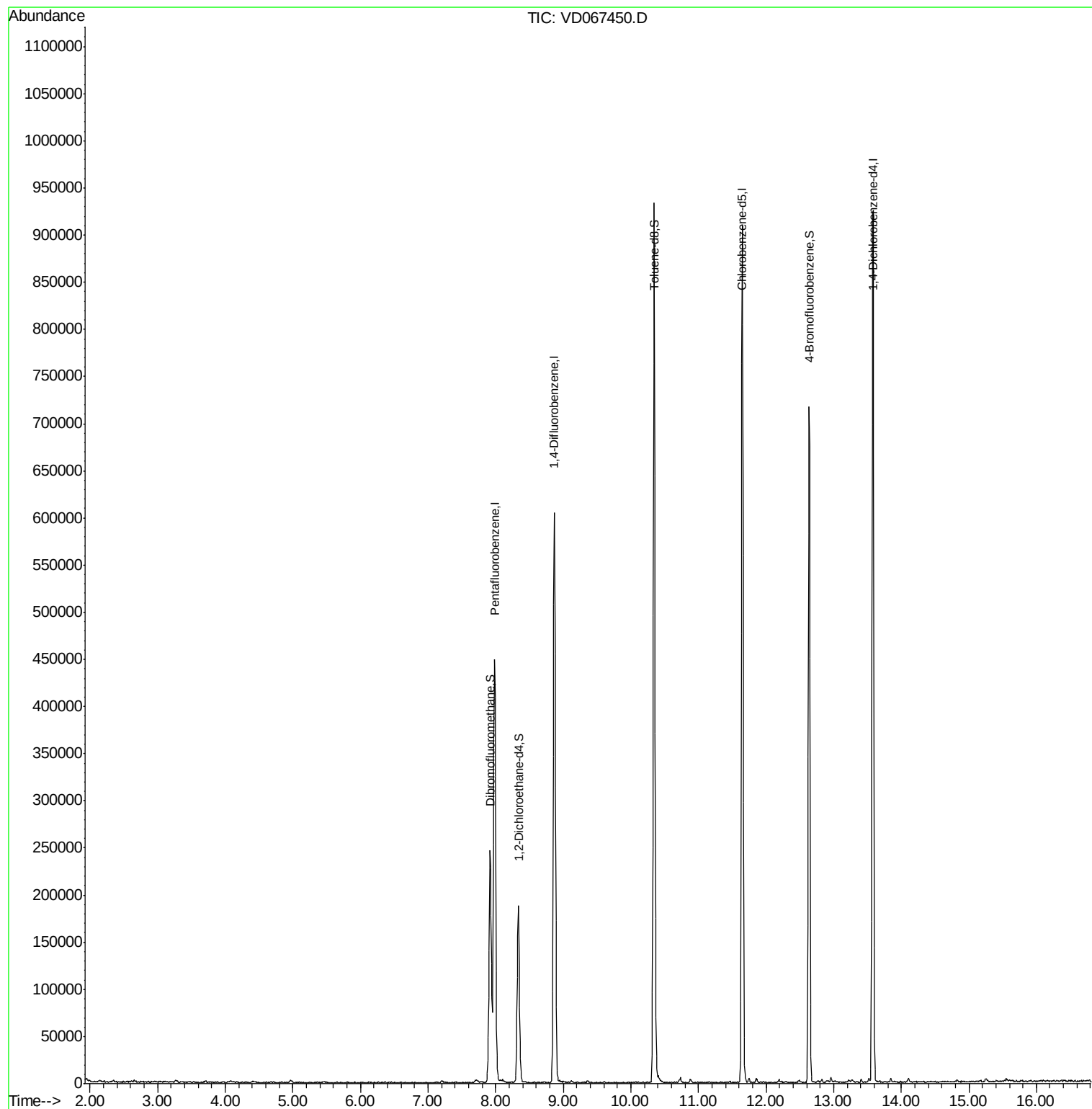
Target Compounds	Qvalue
------------------	--------

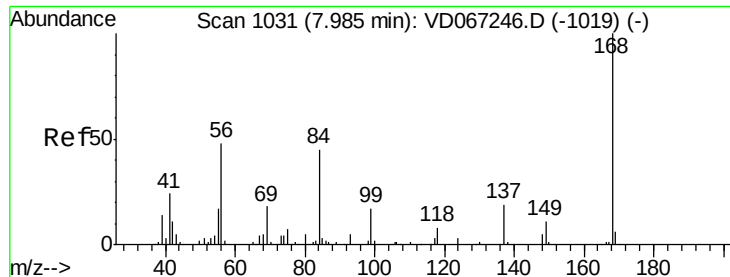
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102920\
Data File : VD067450.D
Acq On : 29 Oct 2020 14:24
Operator : VA/SY
Sample : L4561-02
Misc : 6.80G/5.00ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-LOC2-SO-0002

Quant Time: Oct 30 03:16:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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: VD067450.D

Acq: 29 Oct 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

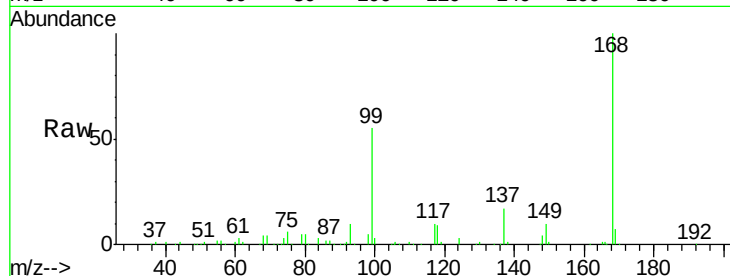
STOCKPILE-LOC2-SO-0002

Tot Ion:168 Resp: 347510

Ion Ratio Lower Upper

168 100

99 54.7 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

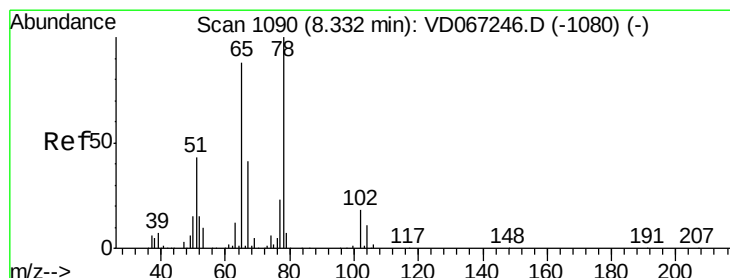
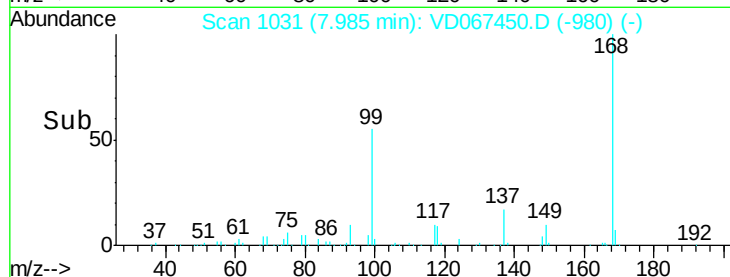
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.759 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067450.D

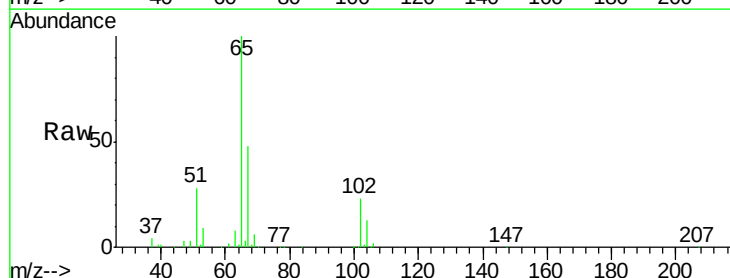
Acq: 29 Oct 2020 14:24

Tgt Ion: 65 Resp: 162794

Ion Ratio Lower Upper

65 100

67 49.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

80000

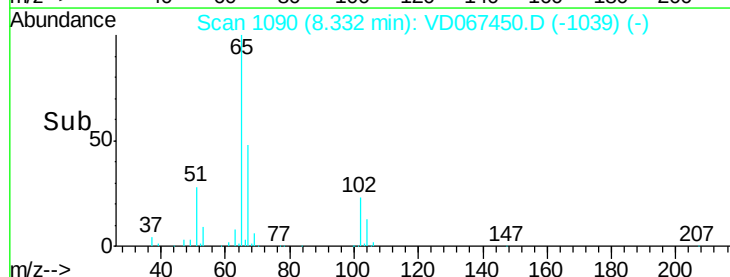
60000

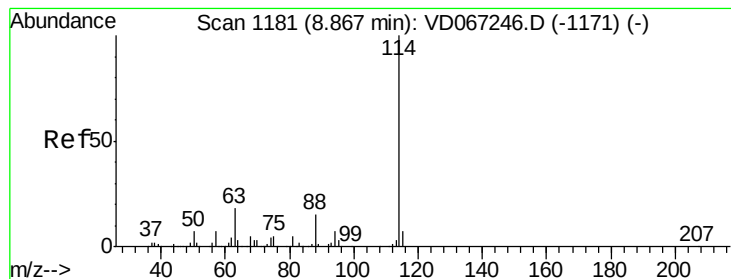
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD067450.D

Acq: 29 Oct 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

STOCKPILE-LOC2-SO-0002

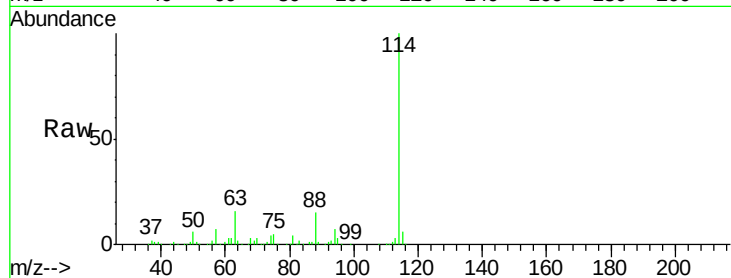
Tot Ion:114 Resp: 552897

Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

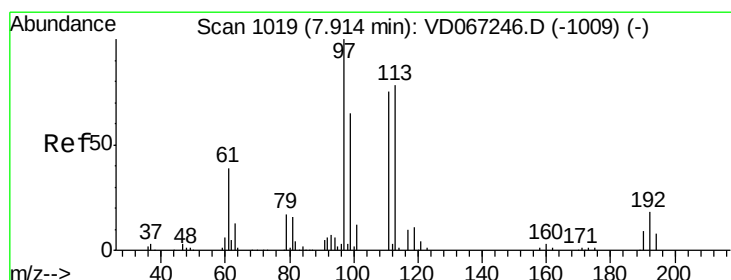
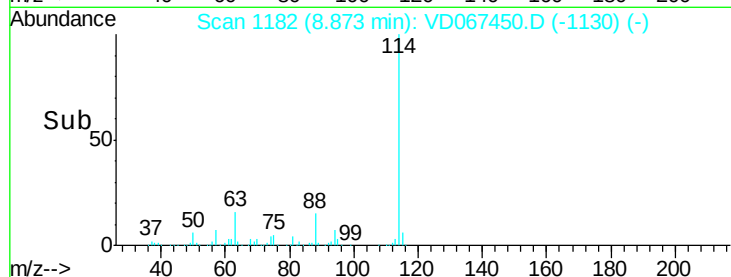
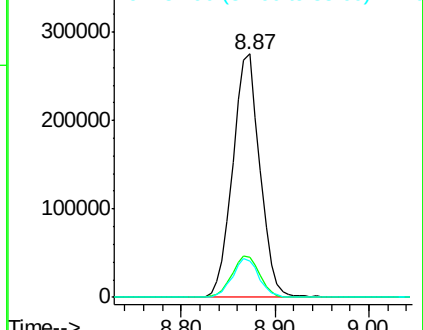
88 14.8 0.0 30.6



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: 47.830 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD067450.D

Acq: 29 Oct 2020 14:24

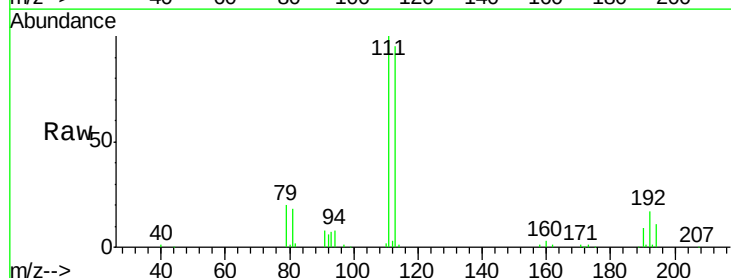
Tgt Ion:113 Resp: 175993

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

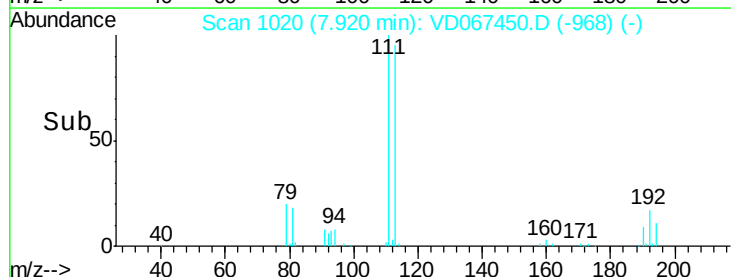
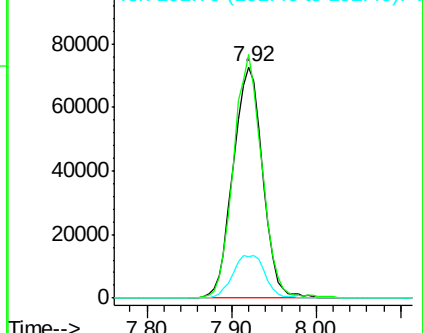
192 20.2 17.0 25.4

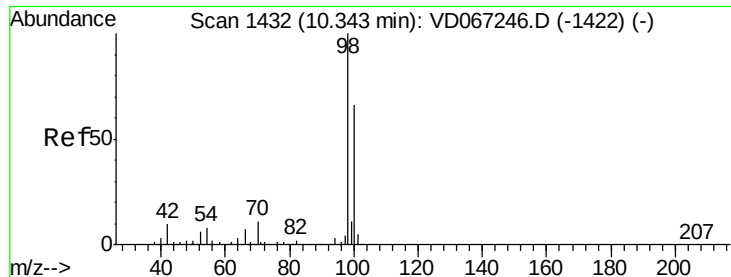


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.345 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067450.D

Acq: 29 Oct 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

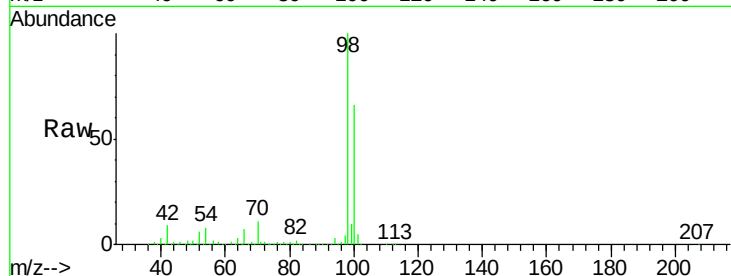
STOCKPILE-LOC2-SO-0002

Tot Ion: 98 Resp: 643764

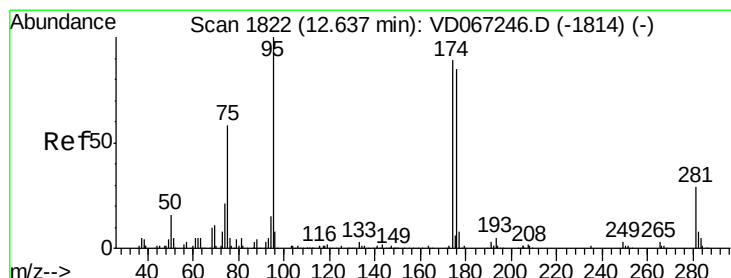
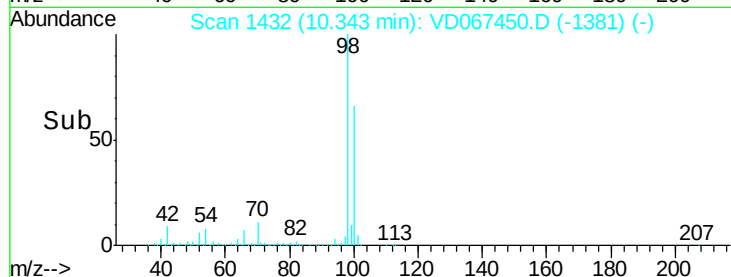
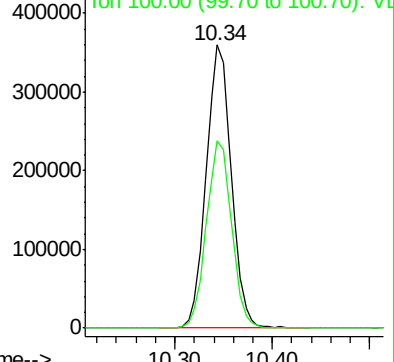
Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VD067246.D (-1422) (-)



#62

4-Bromofluorobenzene

Concen: 48.564 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067450.D

Acq: 29 Oct 2020 14:24

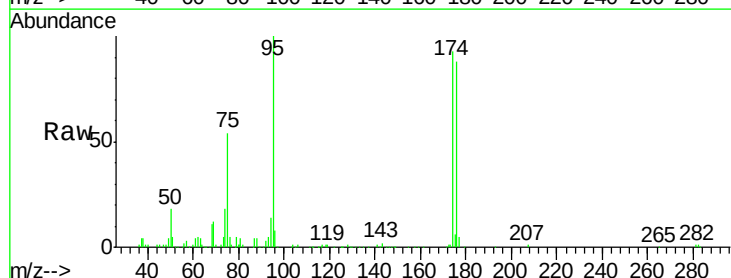
Tgt Ion: 95 Resp: 224863

Ion Ratio Lower Upper

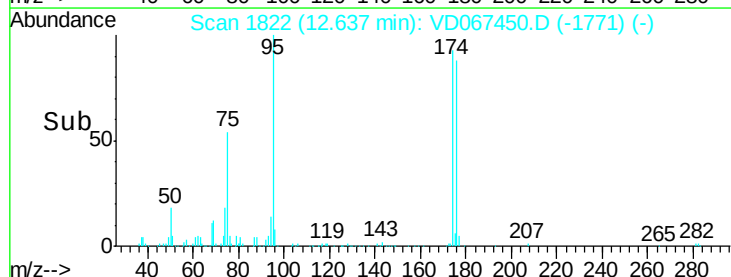
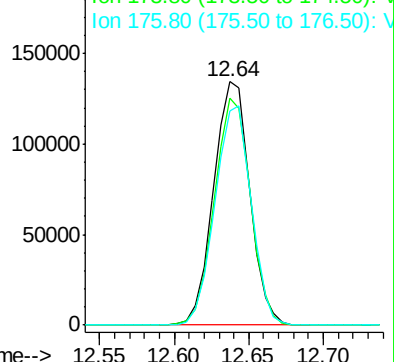
95 100

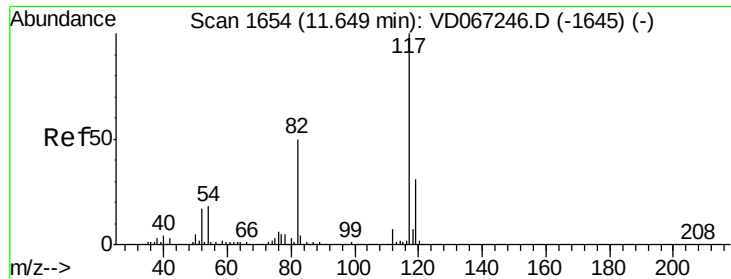
174 92.7 0.0 175.2

176 90.4 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VD067246.D (-1814) (-)

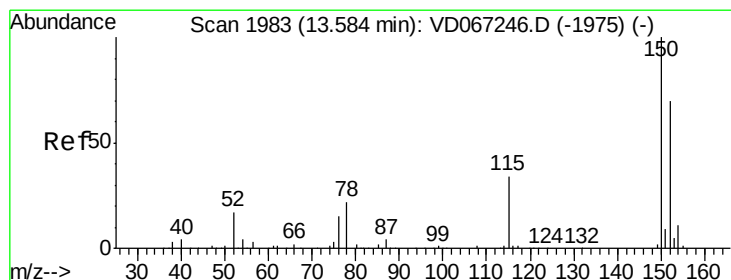
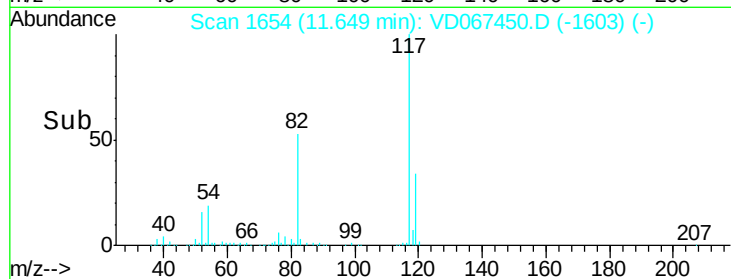
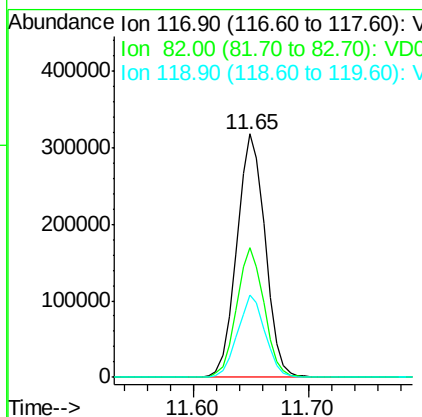
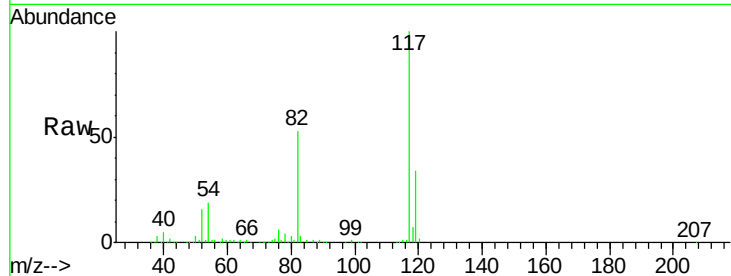




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067450.D
Acq: 29 Oct 2020 14:24

Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-LOC2-SO-0002

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	39.9	59.9
119	33.6	24.9	37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067450.D
Acq: 29 Oct 2020 14:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.3	87.9
150	158.8	0.0	339.0

