

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111220\
 Data File : VD067626.D
 Acq On : 12 Nov 2020 16:35
 Operator : VA/SY
 Sample : L4586-01
 Misc : 5.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-33-4-WC

Quant Time: Nov 13 01:38:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

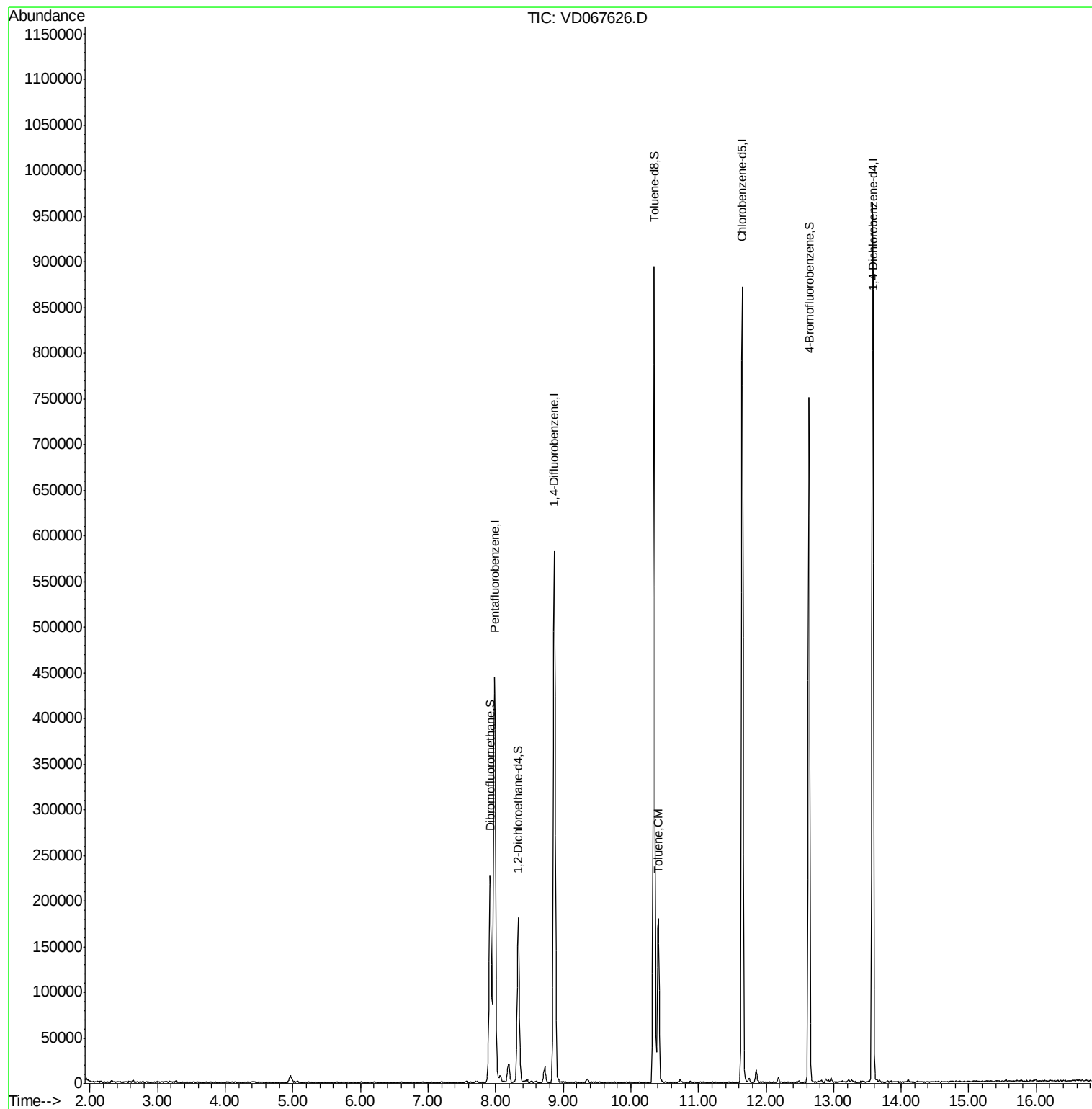
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	338339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	533523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	532768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	271521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	154982	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
35) Dibromofluoromethane	7.92	113	164314	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	10.34	98	617002	54.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.24%	
62) 4-Bromofluorobenzene	12.64	95	238037	61.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.06%	
Target Compounds						
52) Toluene	10.41	92	80834	9.756	ug/l	Qvalue 98

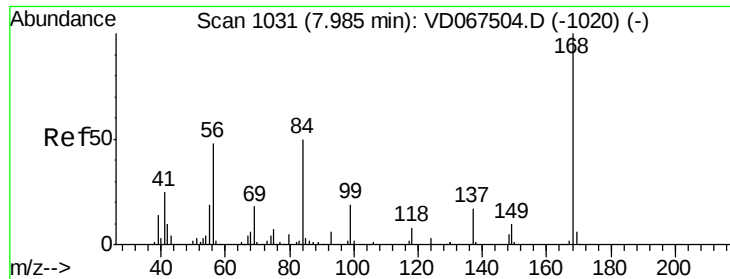
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111220\
Data File : VD067626.D
Acq On : 12 Nov 2020 16:35
Operator : VA/SY
Sample : L4586-01
Misc : 5.57G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R-LA-33-4-WC

Quant Time: Nov 13 01:38:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 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: VD067626.D

Acq: 12 Nov 2020 16:35

Instrument :

MSVOA_D

ClientSampleId :

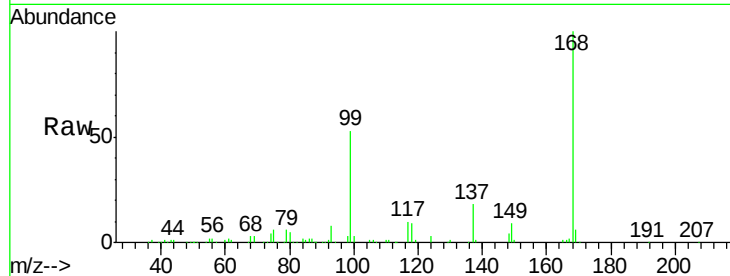
R-LA-33-4-WC

Tot Ion:168 Resp: 338339

Ion Ratio Lower Upper

168 100

99 53.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

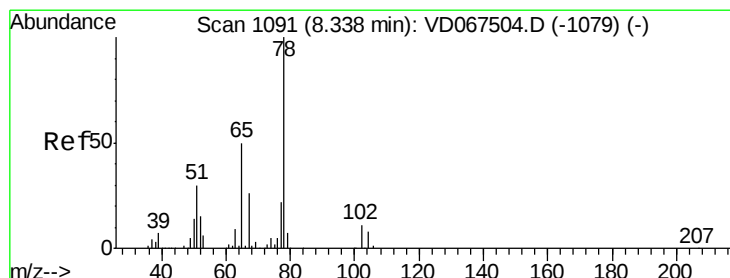
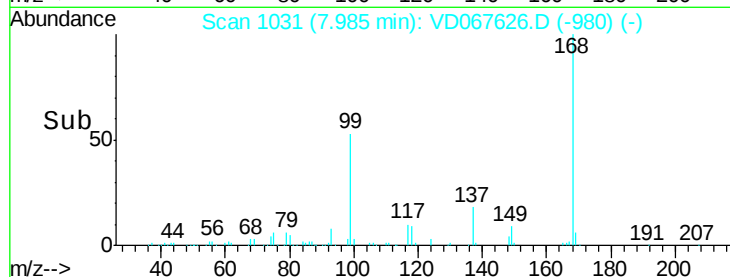
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.387 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067626.D

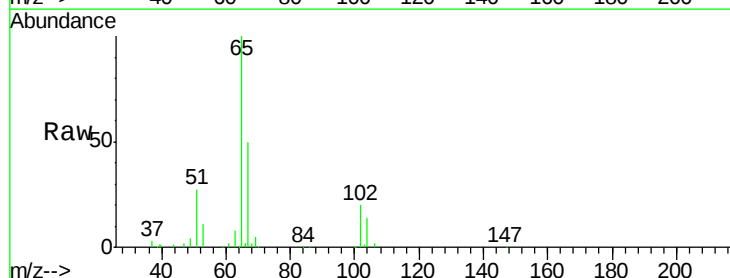
Acq: 12 Nov 2020 16:35

Tgt Ion: 65 Resp: 154982

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

80000

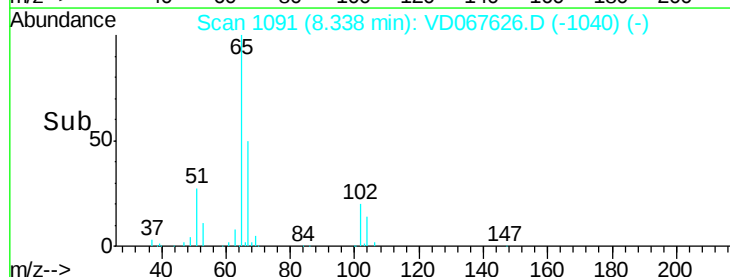
60000

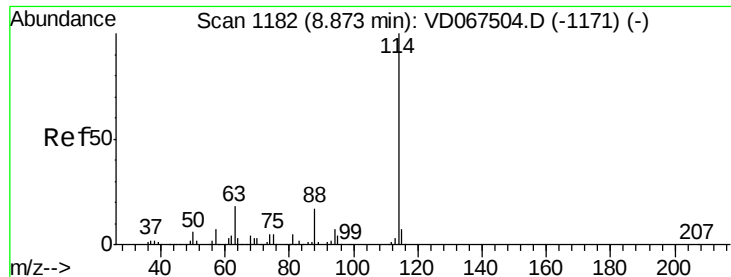
40000

20000

0

Time-->

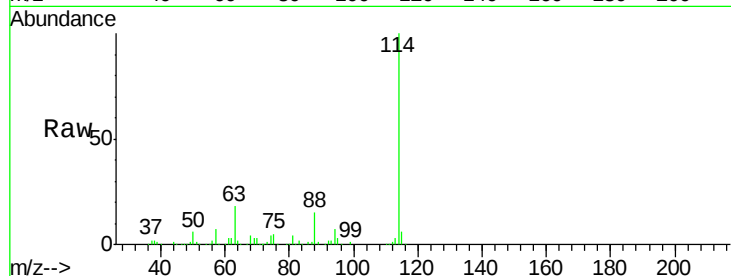




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067626.D
 Acq: 12 Nov 2020 16:35

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-33-4-WC

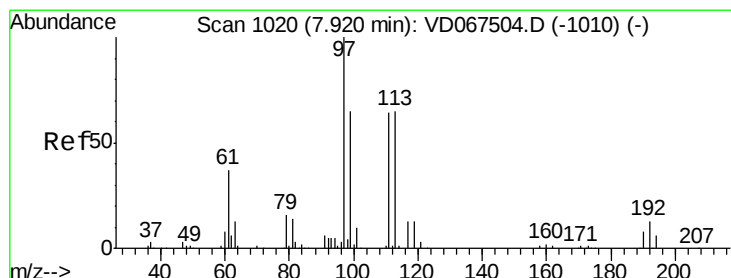
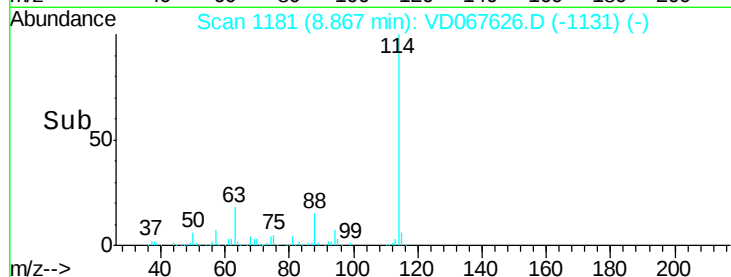
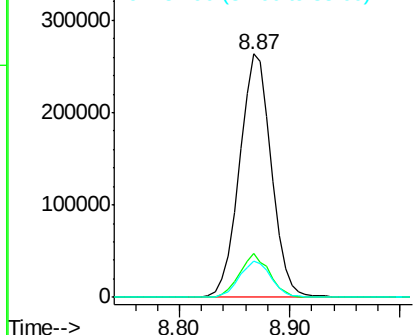
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.0
88	14.8	0.0	33.0



Abundance Ion 113.90 (113.60 to 114.60): V

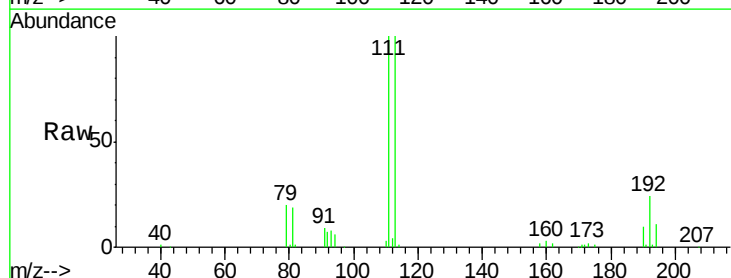
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 51.117 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067626.D
 Acq: 12 Nov 2020 16:35

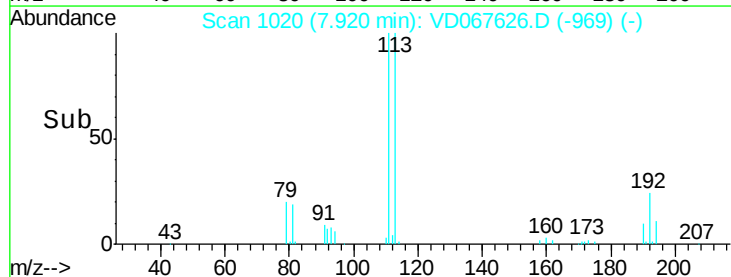
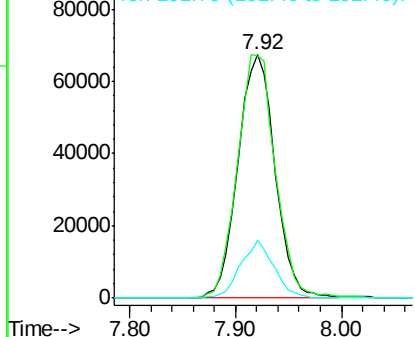
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.0	120.0
192	21.3	16.3	24.5

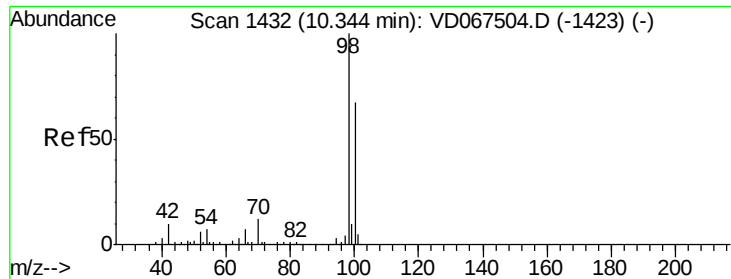


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

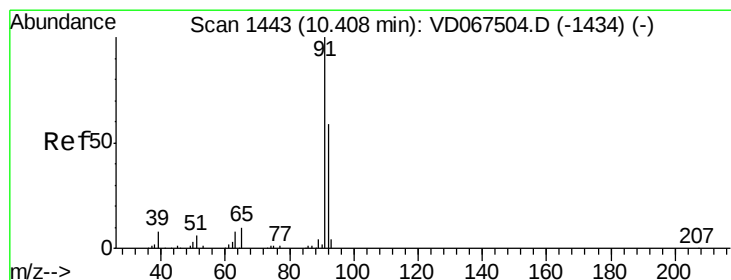
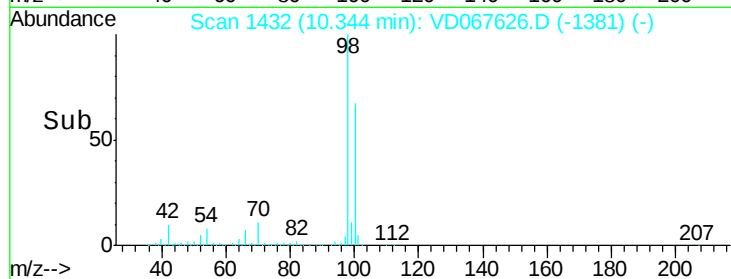
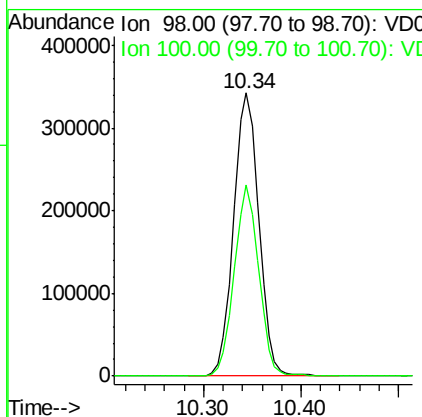
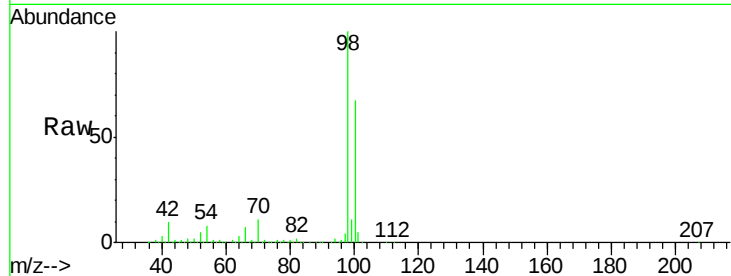




#50
Toluene-d8
Concen: 54.619 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067626.D
Acq: 12 Nov 2020 16:35

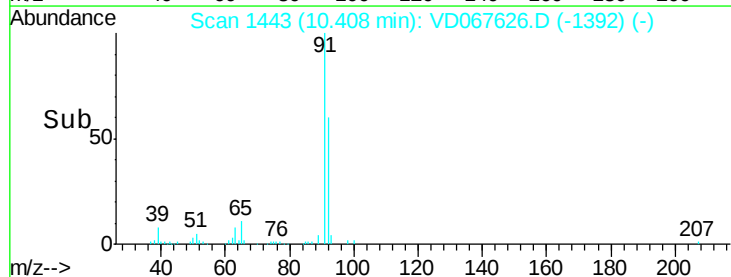
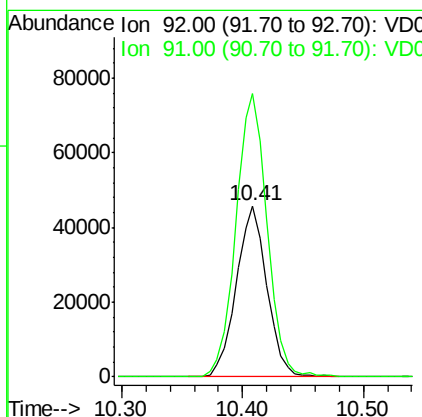
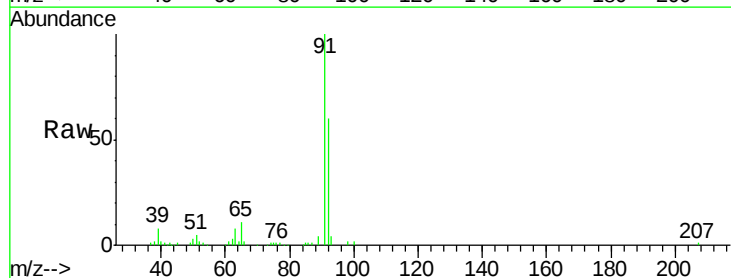
Instrument :
MSVOA_D
ClientSampleId :
R-LA-33-4-WC

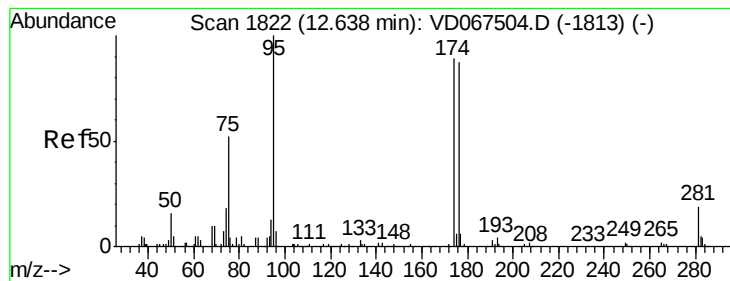
Tot Ion: 98 Resp: 617002
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#52
Toluene
Concen: 9.756 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VD067626.D
Acq: 12 Nov 2020 16:35

Tgt Ion: 92 Resp: 80834
Ion Ratio Lower Upper
92 100
91 168.6 137.0 205.6





#62

4-Bromofluorobenzene

Concen: 61.035 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067626.D

Acq: 12 Nov 2020 16:35

Instrument :

MSVOA_D

ClientSampleId :

R-LA-33-4-WC

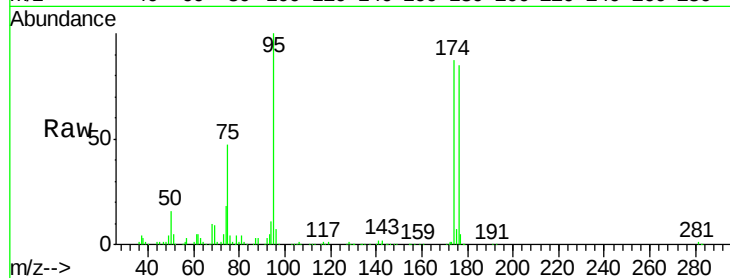
Tot Ion: 95 Resp: 238037

Ion Ratio Lower Upper

95 100

174 90.1 0.0 177.8

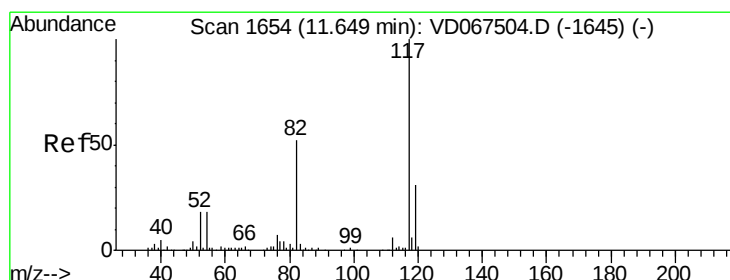
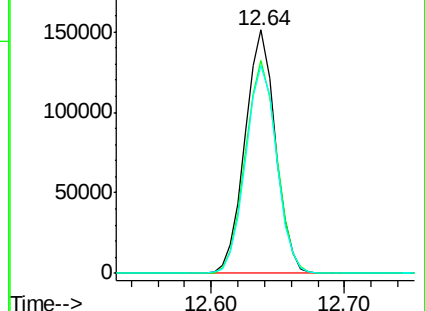
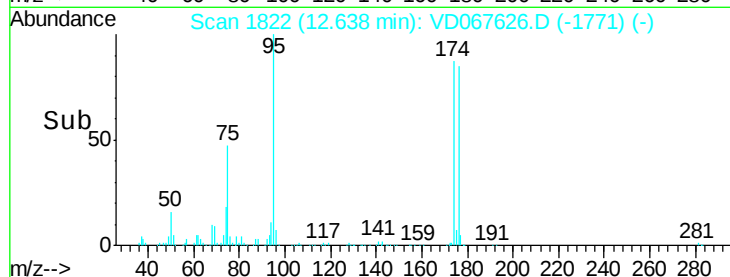
176 87.0 0.0 172.0



Abundance Ion 94.90 (94.60 to 95.60): VD067626.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD067626.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD067626.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD067626.D

Acq: 12 Nov 2020 16:35

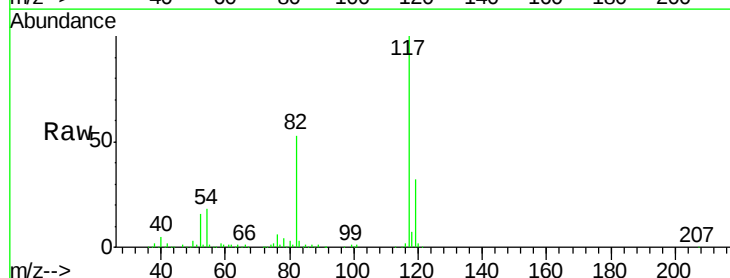
Tgt Ion: 117 Resp: 532768

Ion Ratio Lower Upper

117 100

82 53.1 41.6 62.4

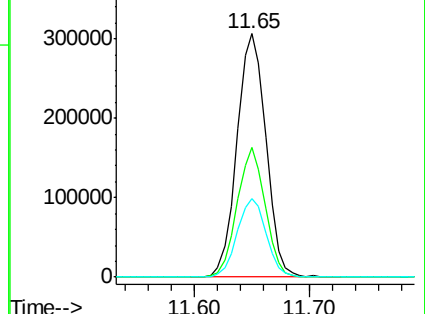
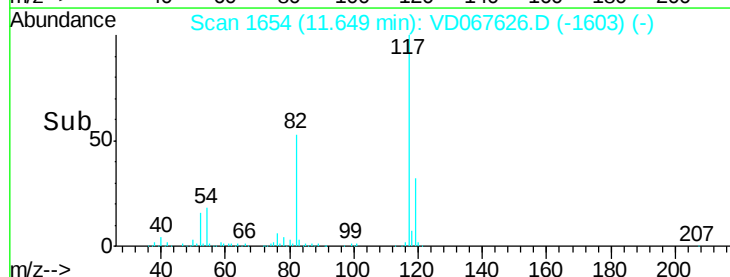
119 32.4 25.1 37.7

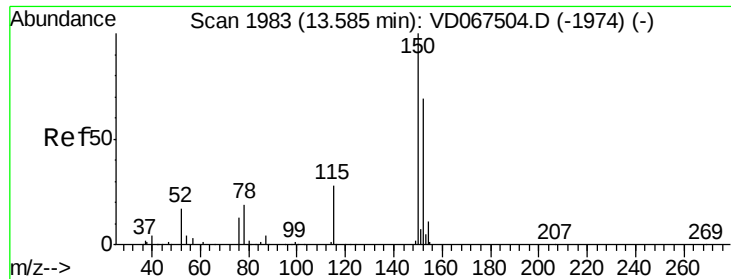


Abundance Ion 116.90 (116.60 to 117.60): VD067626.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD067626.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD067626.D (-1603) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067626.D

Acq: 12 Nov 2020 16:35

Instrument :

MSVOA_D

ClientSampleId :

R-LA-33-4-WC

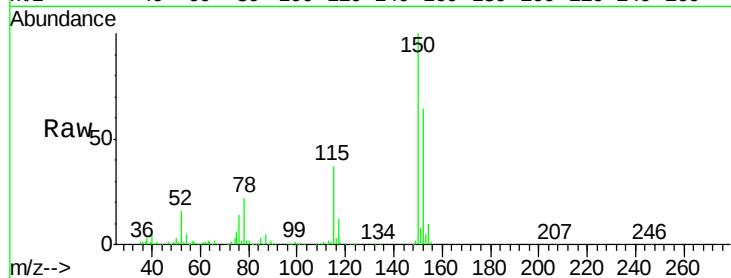
Tot Ion:152 Resp: 271521

Ion Ratio Lower Upper

152 100

115 58.3 29.3 88.0

150 157.4 0.0 338.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

