

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067711.D
 Acq On : 19 Nov 2020 16:32
 Operator : VA/SY
 Sample : L4800-04
 Misc : 6.23G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B1-111820-8-10

Quant Time: Nov 20 01:16:51 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

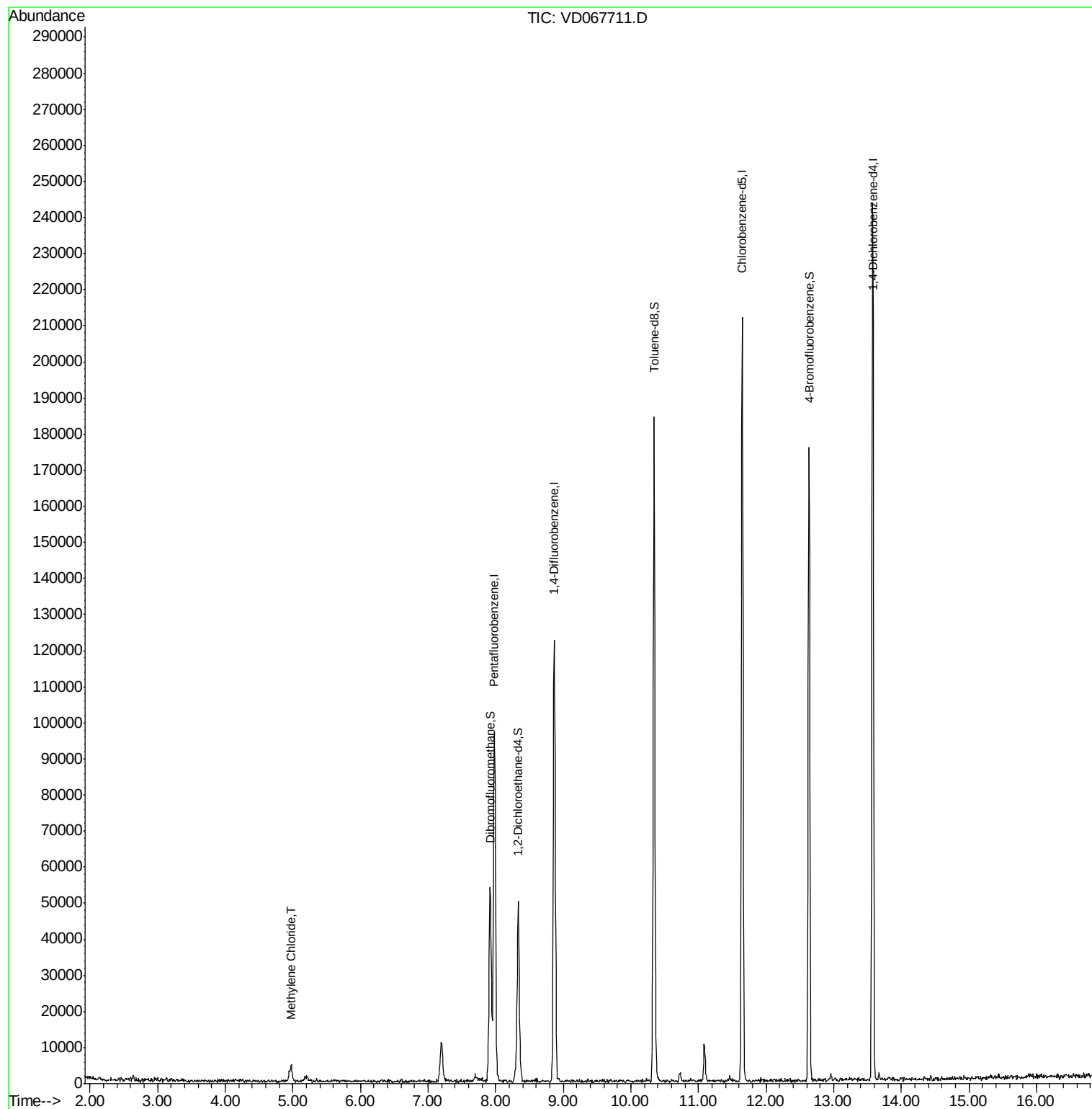
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	72752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	108899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	125973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	69586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	43451	68.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.60%	
35) Dibromofluoromethane	7.92	113	38672	58.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.88%	
50) Toluene-d8	10.34	98	128542	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
62) 4-Bromofluorobenzene	12.64	95	56359	70.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.60%	
Target Compounds						
20) Methylene Chloride	4.98	84	4116	6.121	ug/l #	Qvalue 73

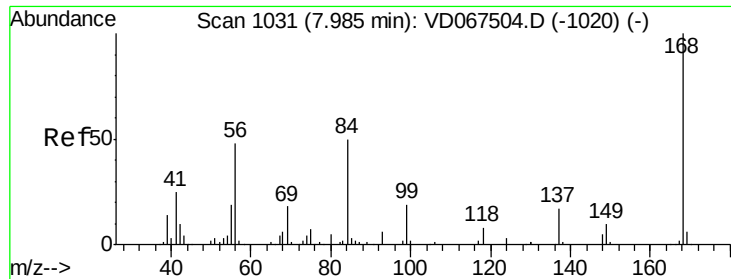
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067711.D

Acq: 19 Nov 2020 16:32

Instrument :

MSVOA_D

ClientSampleId :

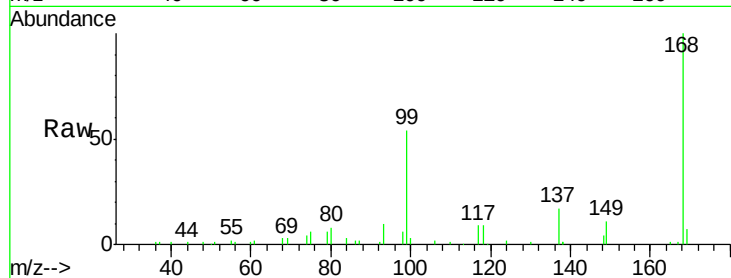
KENS-B1-111820-8-10

Tot Ion:168 Resp: 72752

Ion Ratio Lower Upper

168 100

99 54.2 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

30000

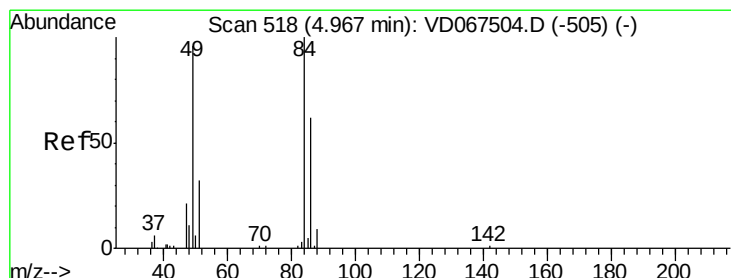
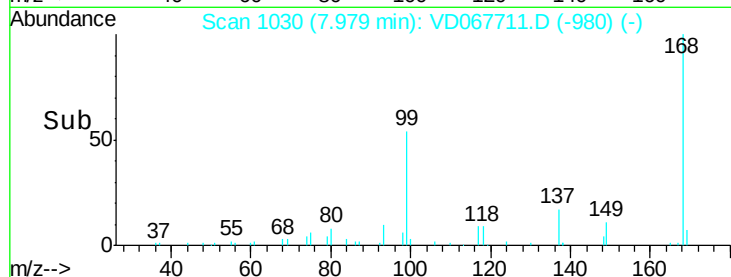
20000

10000

0

7.90 7.95 8.00 8.05 8.10

Time-->



#20

Methylene Chloride

Concen: 6.121 ug/l

RT: 4.98 min Scan# 520

Delta R.T. 0.01 min

Lab File: VD067711.D

Acq: 19 Nov 2020 16:32

Tgt Ion: 84 Resp: 4116

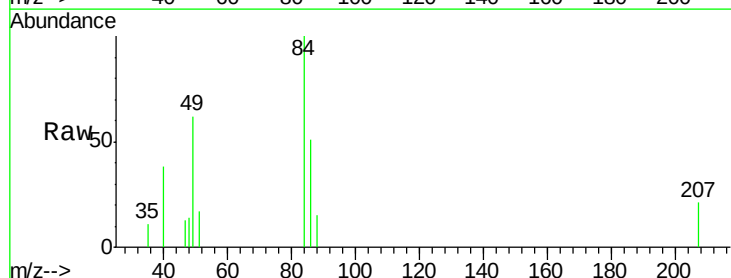
Ion Ratio Lower Upper

84 100

49 61.6 77.0 115.4#

51 17.0 25.4 38.2#

86 51.3 49.4 74.0



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

2000

1500

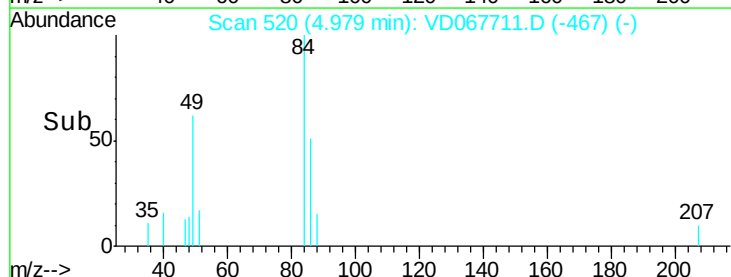
1000

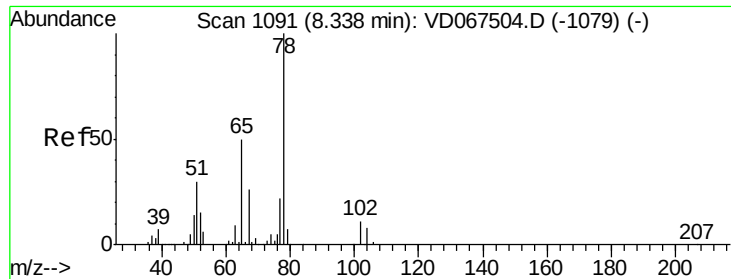
500

0

4.90 4.95 5.00 5.05

Time-->

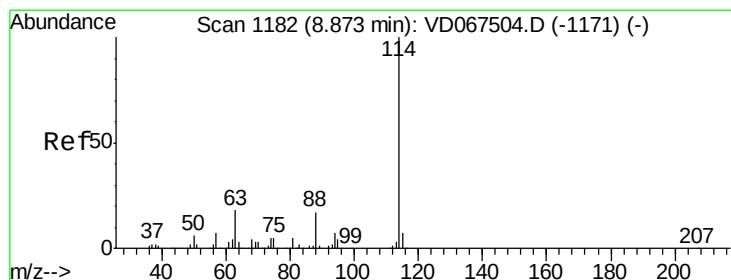
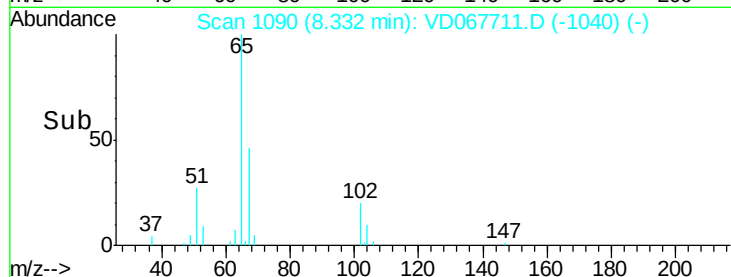
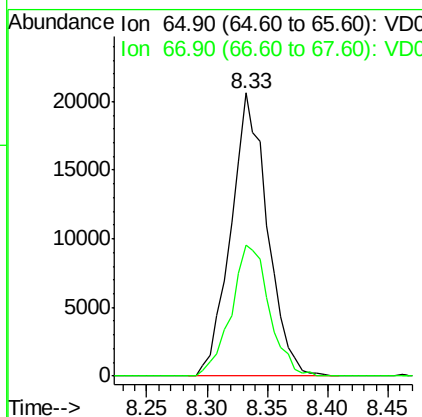
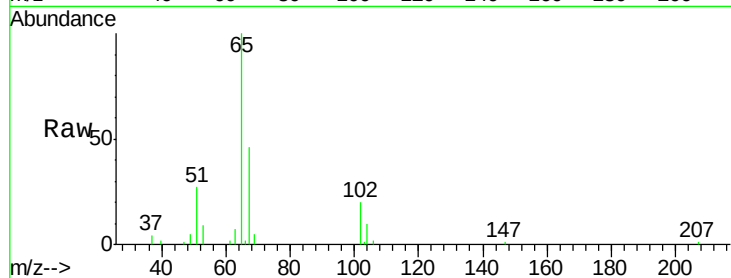




#33
 1,2-Dichloroethane-d4
 Concen: 68.305 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067711.D
 Acq: 19 Nov 2020 16:32

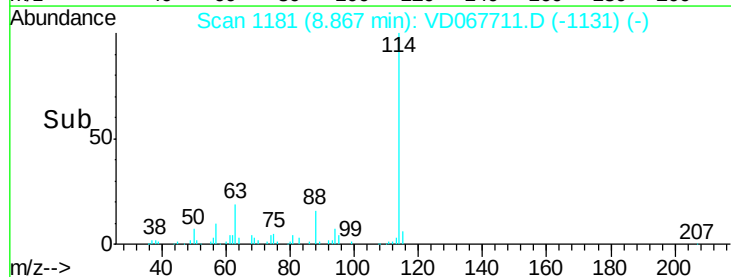
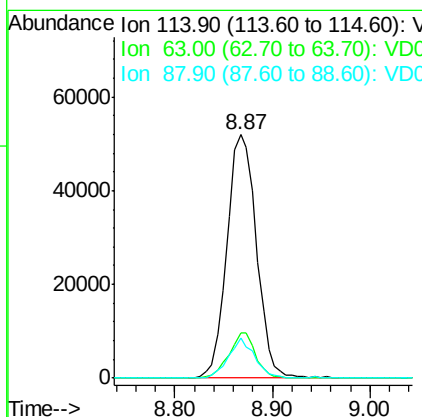
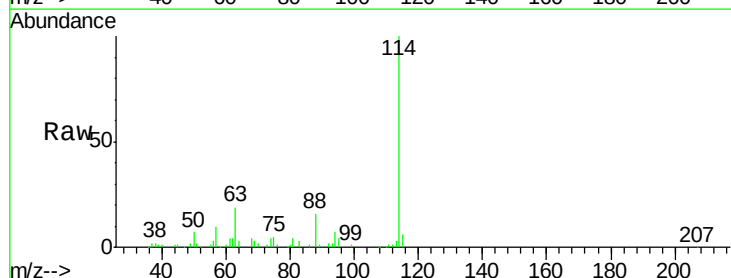
Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B1-111820-8-10

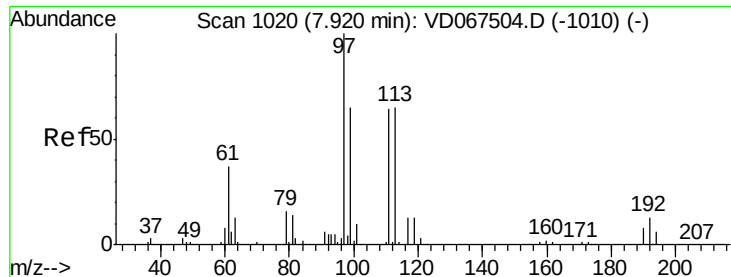
Tot Ion: 65 Resp: 43451
 Ion Ratio Lower Upper
 65 100
 67 48.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067711.D
 Acq: 19 Nov 2020 16:32

Tgt Ion: 114 Resp: 108899
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.0
 88 16.2 0.0 33.0

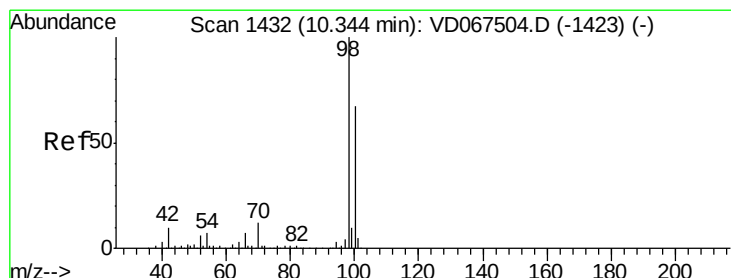
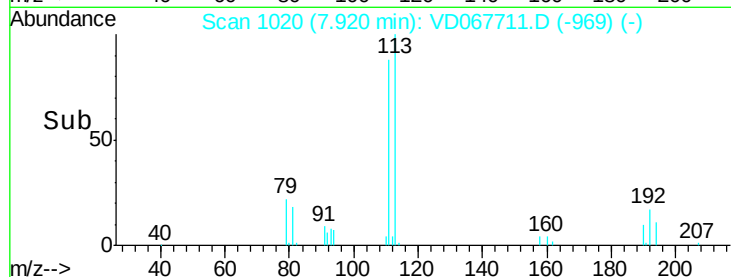
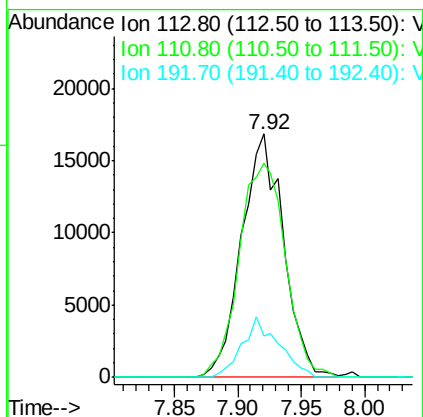
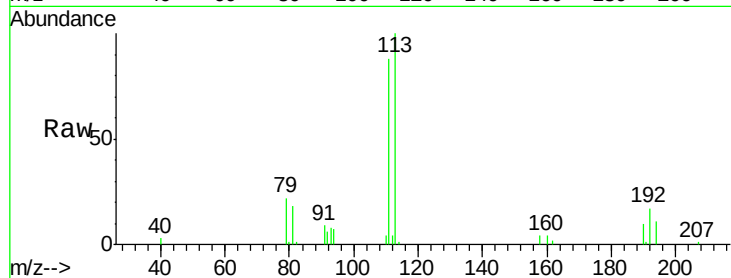




#35
 Dibromofluoromethane
 Concen: 58.941 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067711.D
 Acq: 19 Nov 2020 16:32

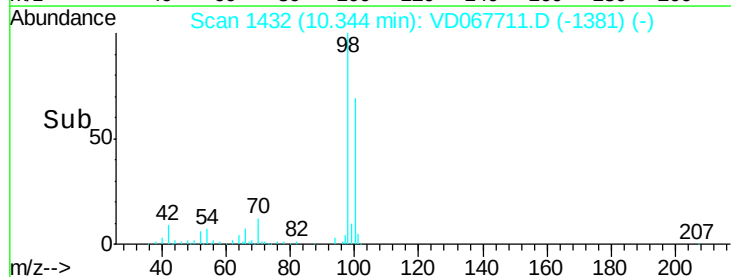
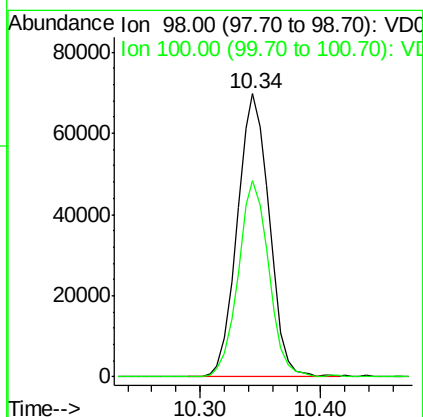
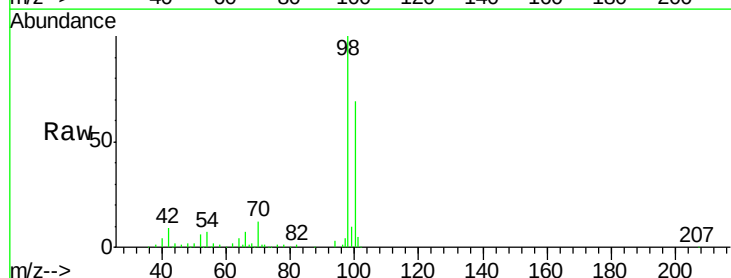
Instrument :
 MSVOA_D
 ClientSampleId :
 KENS-B1-111820-8-10

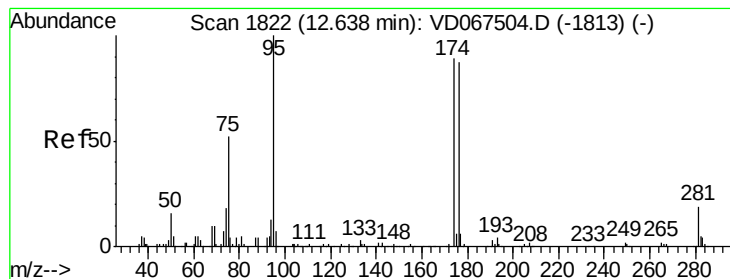
Tot Ion:113 Resp: 38672
 Ion Ratio Lower Upper
 113 100
 111 97.2 80.0 120.0
 192 21.4 16.3 24.5



#50
 Toluene-d8
 Concen: 55.749 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD067711.D
 Acq: 19 Nov 2020 16:32

Tgt Ion: 98 Resp: 128542
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 70.799 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067711.D

Acq: 19 Nov 2020 16:32

Instrument :

MSVOA_D

ClientSampleId :

KENS-B1-111820-8-10

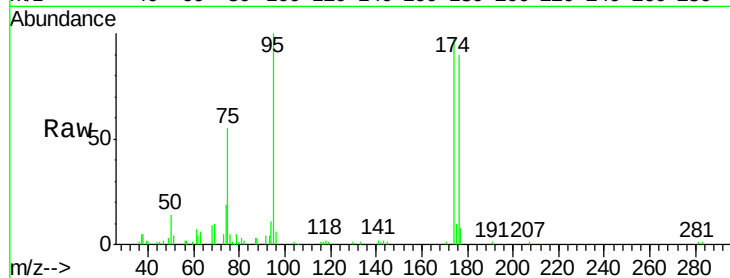
Tot Ion: 95 Resp: 56359

Ion Ratio Lower Upper

95 100

174 94.9 0.0 177.8

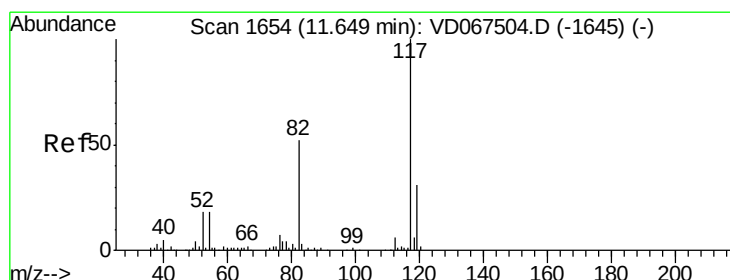
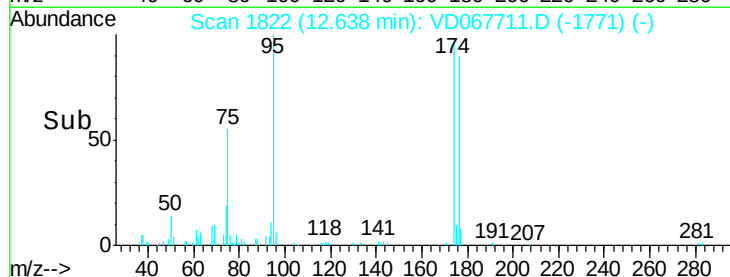
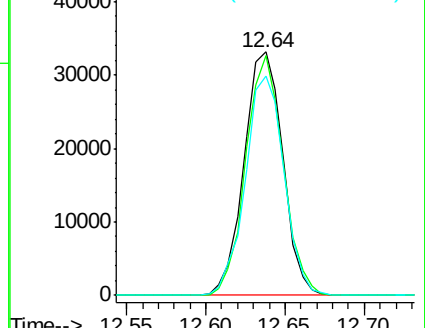
176 89.9 0.0 172.0



Abundance Ion 94.90 (94.60 to 95.60): VD067711.D (-1771) (-)

Ion 173.80 (173.50 to 174.50): VD067711.D (-1771) (-)

Ion 175.80 (175.50 to 176.50): VD067711.D (-1771) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD067711.D

Acq: 19 Nov 2020 16:32

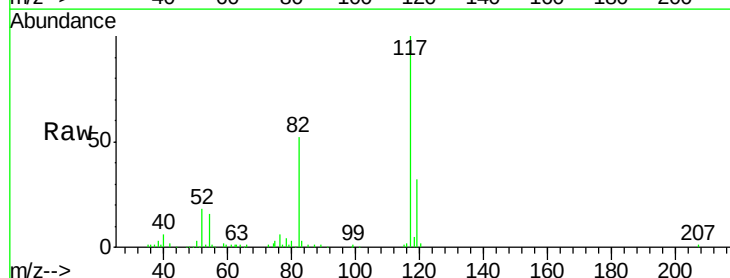
Tgt Ion: 117 Resp: 125973

Ion Ratio Lower Upper

117 100

82 51.9 41.6 62.4

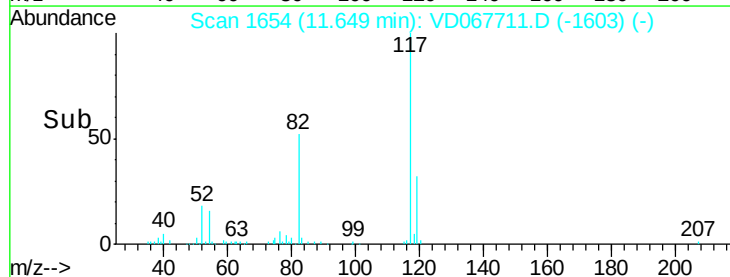
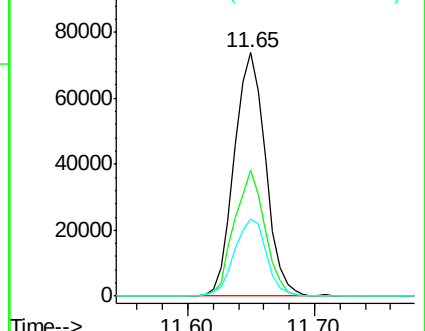
119 31.5 25.1 37.7

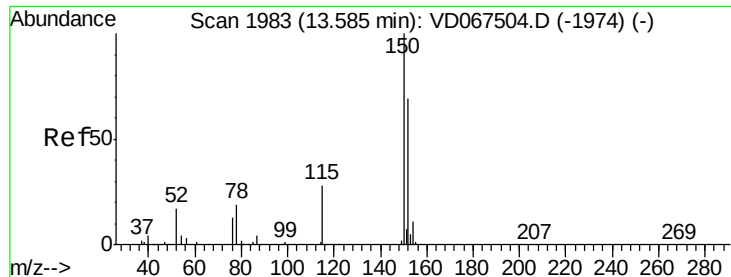


Abundance Ion 116.90 (116.60 to 117.60): VD067711.D (-1603) (-)

Ion 82.00 (81.70 to 82.70): VD067711.D (-1603) (-)

Ion 118.90 (118.60 to 119.60): VD067711.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: VD067711.D

Acq: 19 Nov 2020 16:32

Instrument :

MSVOA_D

ClientSampleId :

KENS-B1-111820-8-10

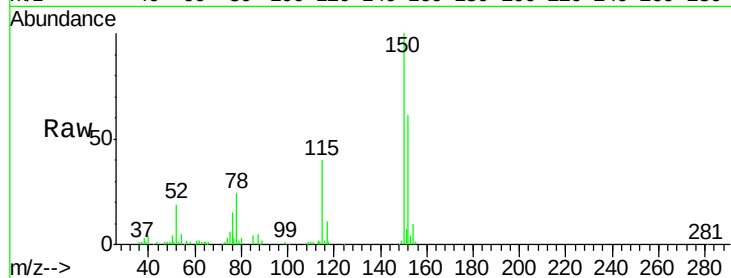
Tot Ion:152 Resp: 69586

Ion Ratio Lower Upper

152 100

115 60.5 29.3 88.0

150 155.4 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

