

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110220\
 Data File : VD067494.D
 Acq On : 02 Nov 2020 16:26
 Operator : VA/SY
 Sample : L4541-07
 Misc : 3.67G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20-105

Quant Time: Nov 03 00:58:37 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

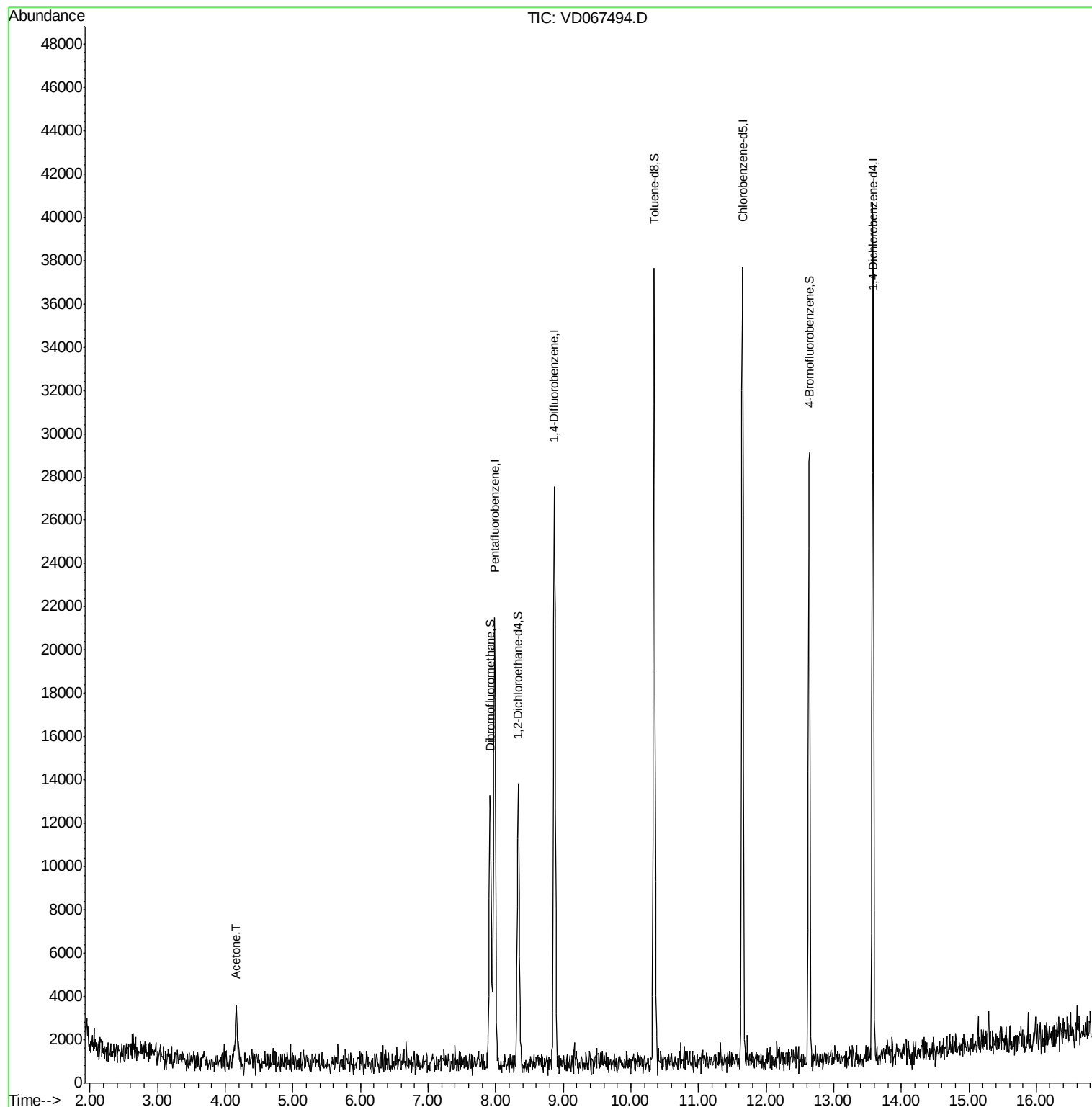
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	14926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	22434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	22867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	11615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	10844	72.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.04%	
35) Dibromofluoromethane	7.92	113	8577	57.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.90%	
50) Toluene-d8	10.35	98	27787	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.64	95	9172	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
Target Compounds						
16) Acetone	4.16	43	3179	151.796	ug/l	Qvalue 99

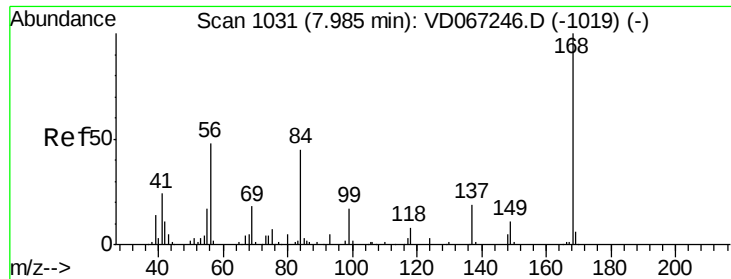
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067494.D

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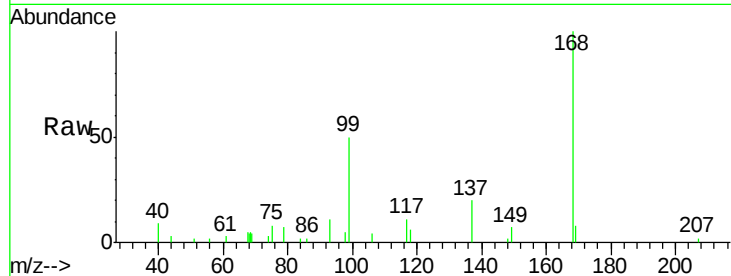
Instrument :
MSVOA_D
ClientSampleId :
20-105

Tot Ion:168 Resp: 14926

Ion Ratio Lower Upper

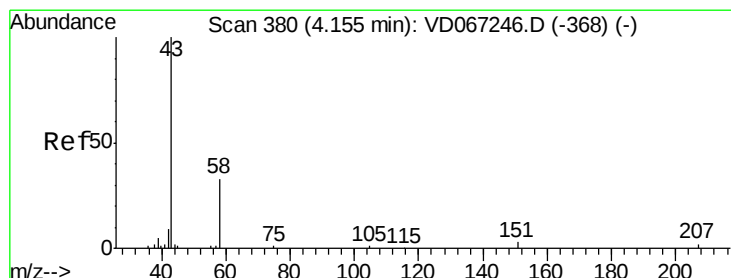
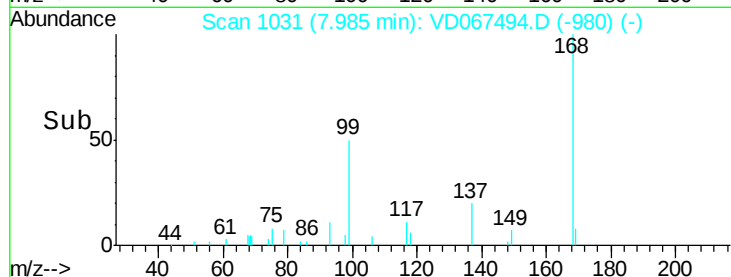
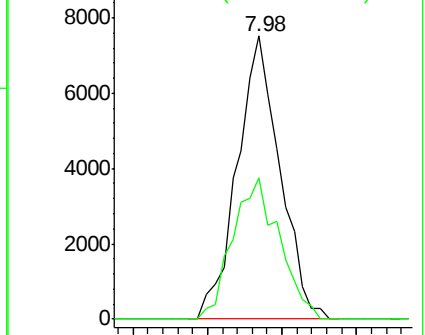
168 100

99 50.1 45.9 68.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 151.796 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.00 min

Lab File: VD067494.D

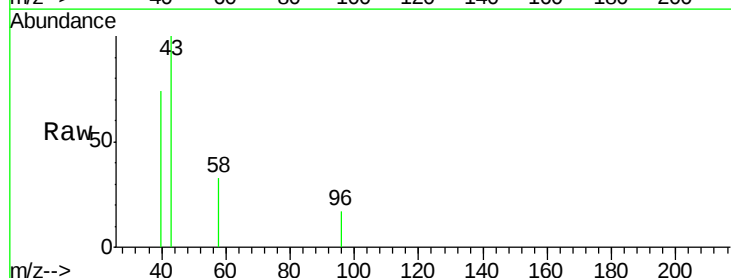
Acq: 02 Nov 2020 16:26

Tgt Ion: 43 Resp: 3179

Ion Ratio Lower Upper

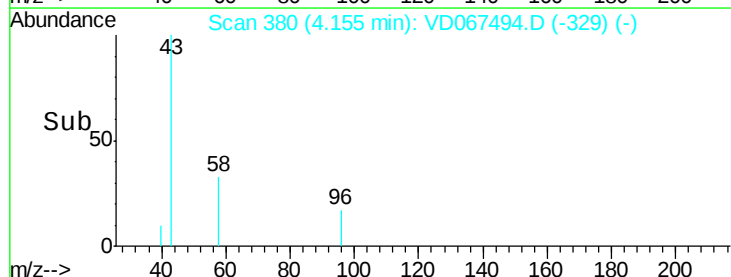
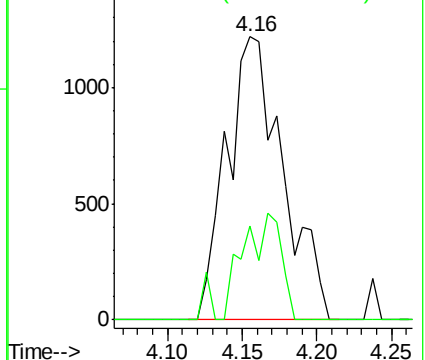
43 100

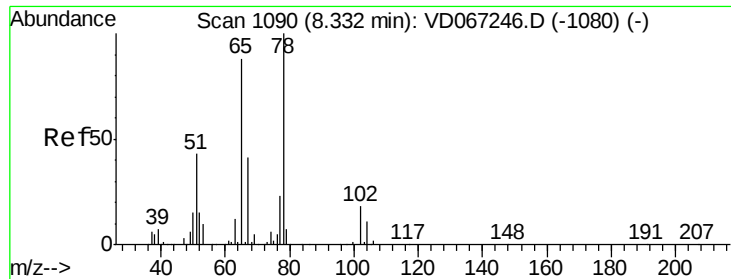
58 33.3 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC





#33

1,2-Dichloroethane-d4

Concen: 72.518 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD067494.D

Acq: 02 Nov 2020 16:26

Instrument :

MSVOA_D

ClientSampleId :

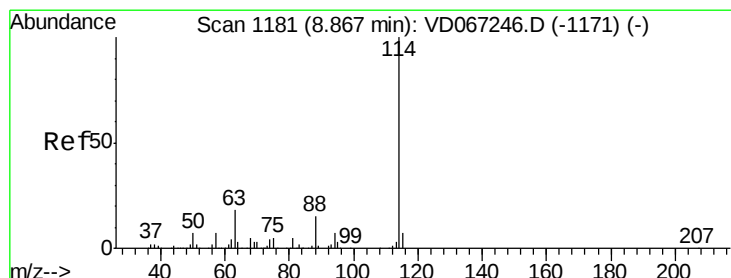
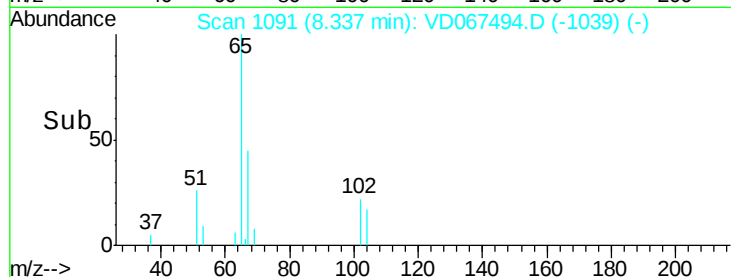
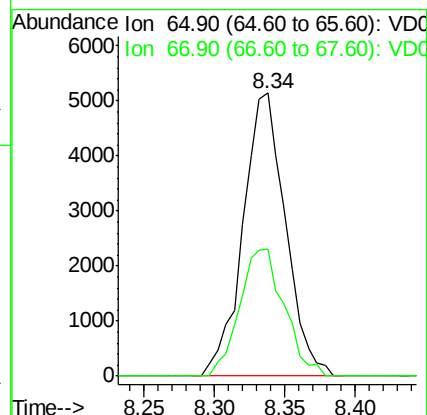
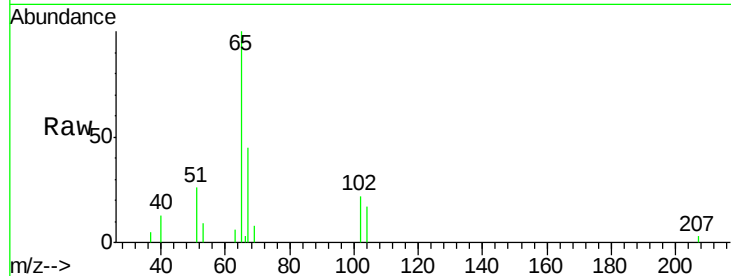
20-105

Tot Ion: 65 Resp: 10844

Ion Ratio Lower Upper

65 100

67 46.9 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD067494.D

Acq: 02 Nov 2020 16:26

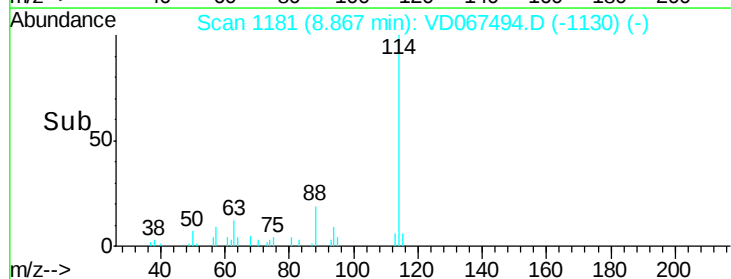
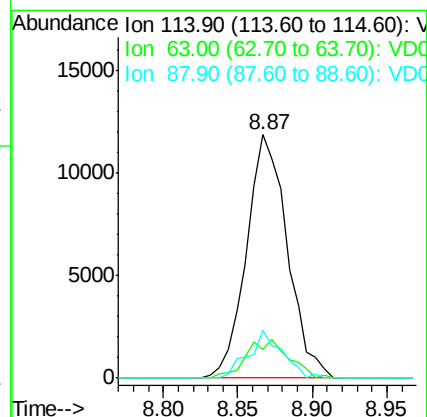
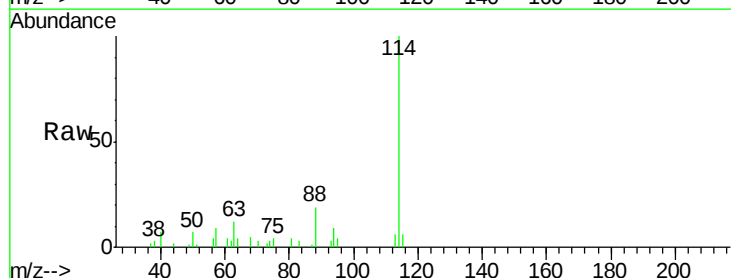
Tgt Ion: 114 Resp: 22434

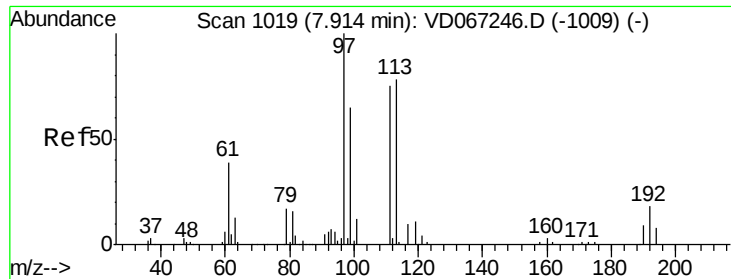
Ion Ratio Lower Upper

114 100

63 11.6 0.0 35.0

88 19.5 0.0 30.6

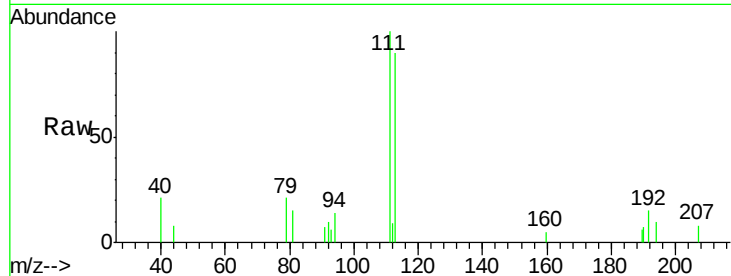




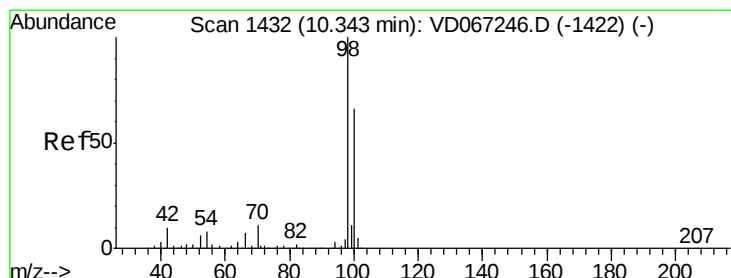
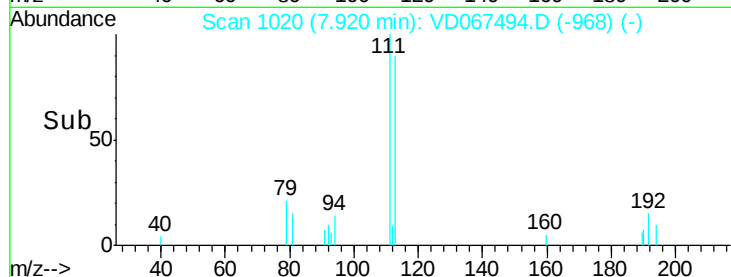
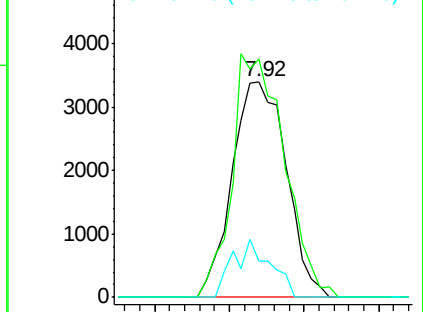
#35
 Dibromofluoromethane
 Concen: 57.449 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD067494.D
 Acq: 02 Nov 2020 16:26

Instrument :
 MSVOA_D
 ClientSampleId :
 20-105

Tot Ion:113 Resp: 8577
 Ion Ratio Lower Upper
 113 100
 111 108.5 81.6 122.4
 192 18.3 17.0 25.4

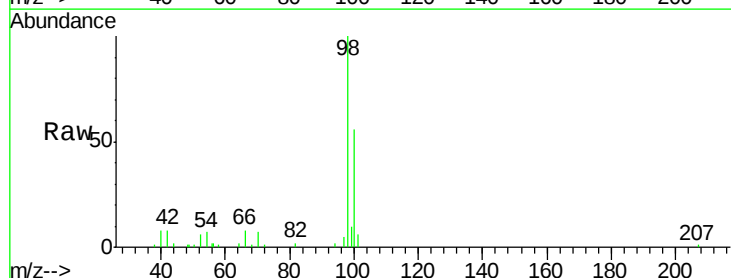


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

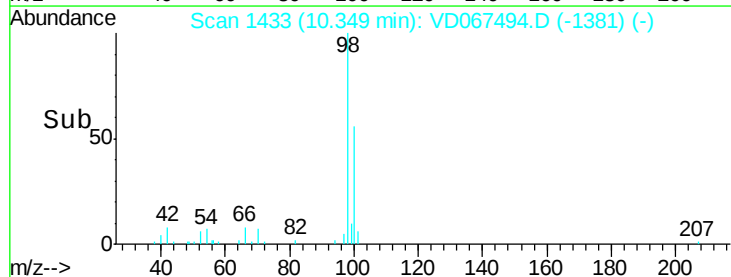
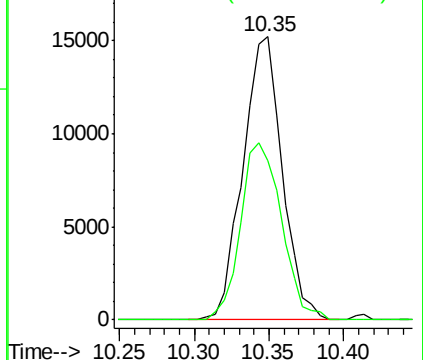


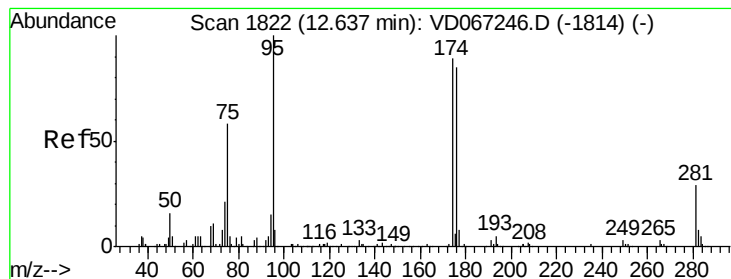
#50
 Toluene-d8
 Concen: 51.429 ug/l
 RT: 10.35 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: VD067494.D
 Acq: 02 Nov 2020 16:26

Tgt Ion: 98 Resp: 27787
 Ion Ratio Lower Upper
 98 100
 100 65.1 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VD
 Ion 100.00 (99.70 to 100.70): VD





#62

4-Bromofluorobenzene

Concen: 48.820 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067494.D

Acq: 02 Nov 2020 16:26

Instrument :

MSVOA_D

ClientSampleId :

20-105

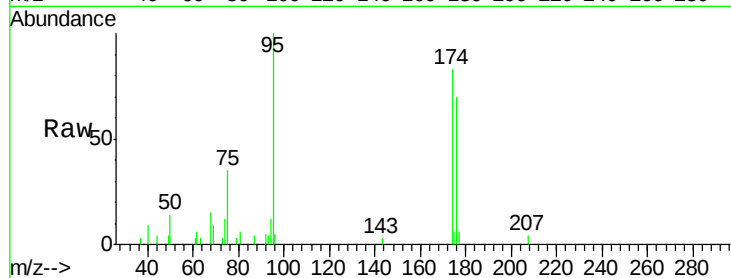
Tot Ion: 95 Resp: 9172

Ion Ratio Lower Upper

95 100

174 97.9 0.0 175.2

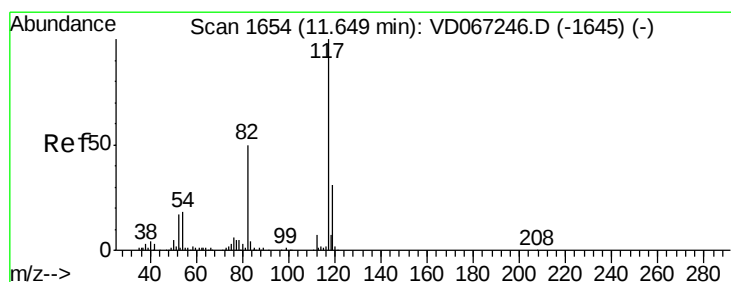
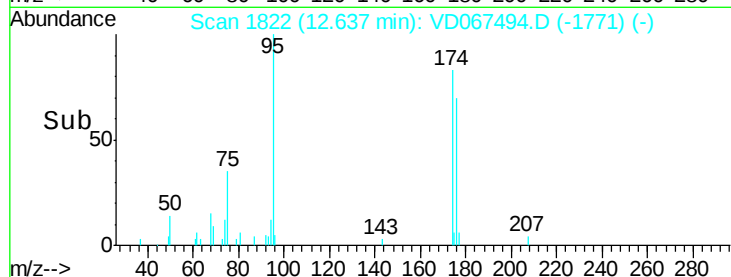
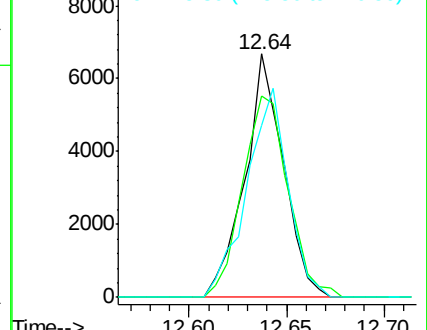
176 91.9 0.0 168.6



Abundance Ion 94.90 (94.60 to 95.60): VD

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1655

Delta R.T. 0.01 min

Lab File: VD067494.D

Acq: 02 Nov 2020 16:26

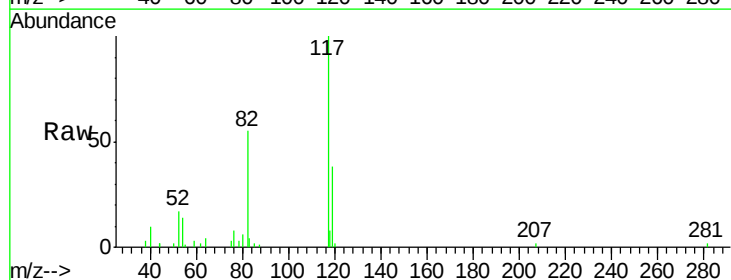
Tgt Ion: 117 Resp: 22867

Ion Ratio Lower Upper

117 100

82 55.4 39.9 59.9

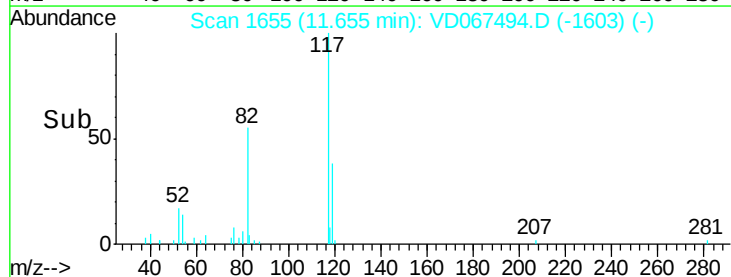
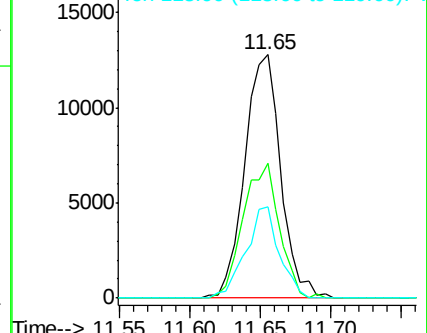
119 37.6 24.9 37.3#

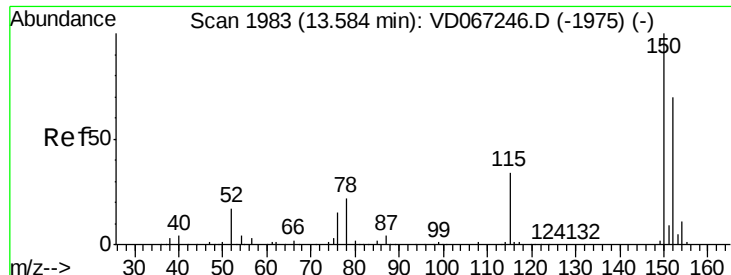


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VD

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: VD067494.D
 Acq: 02 Nov 2020 16:26

Instrument :
 MSVOA_D
 ClientSampleId :
 20-105

Tot Ion:	152	Resp:	11615
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.3	87.9
150	157.1	0.0	339.0

