

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111020\
 Data File : VD067587.D
 Acq On : 10 Nov 2020 17:23
 Operator : VA/SY
 Sample : L4701-03
 Misc : 6.64G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRANSFORMER-1-3-TOP

Quant Time: Nov 11 01:00:19 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

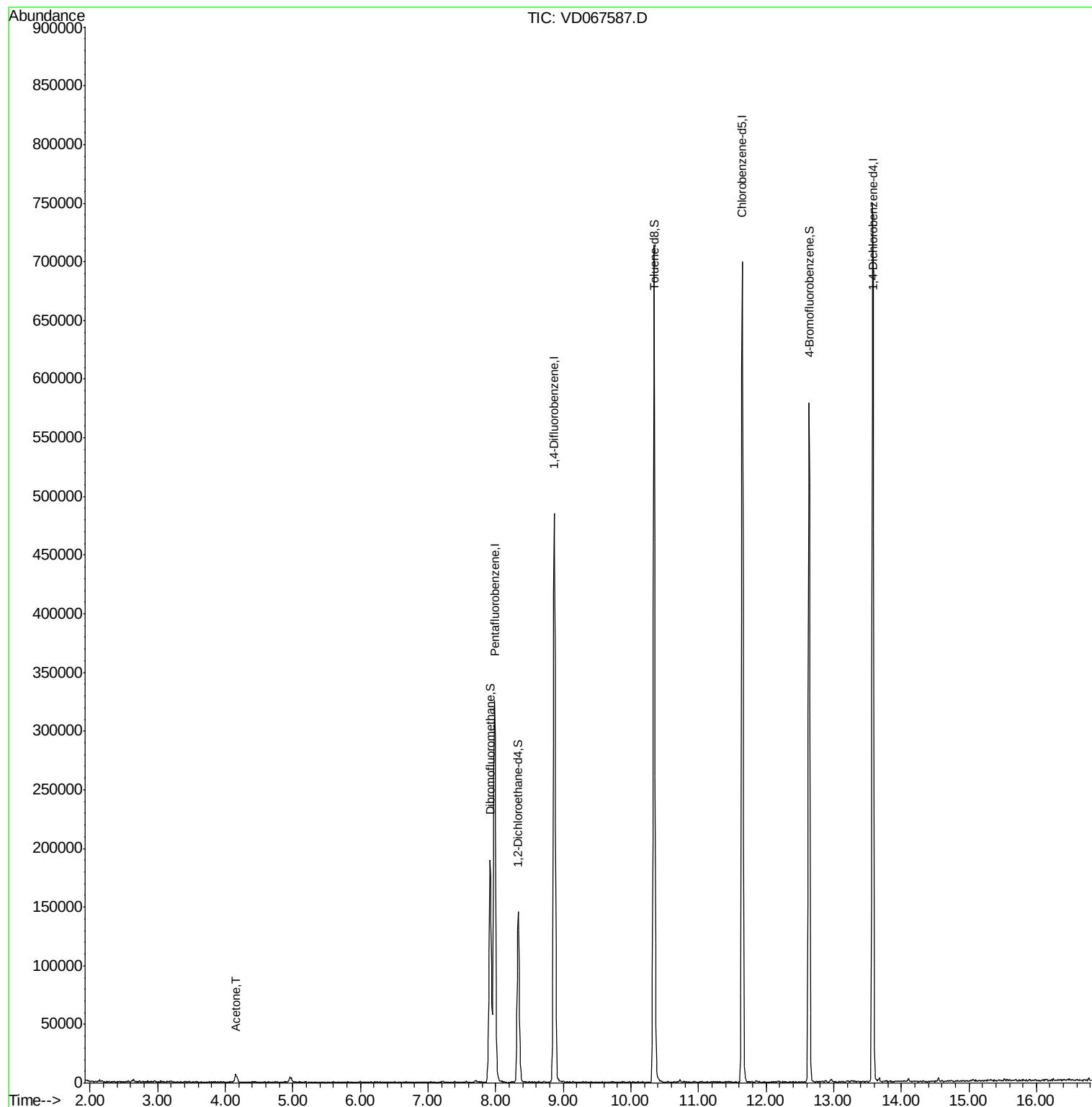
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	249355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	431029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	423803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	209691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	129361	59.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.66%	
35) Dibromofluoromethane	7.92	113	132385	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.34	98	487868	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
62) 4-Bromofluorobenzene	12.64	95	183269	58.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.34%	
Target Compounds						
16) Acetone	4.17	43	11134	34.125	ug/l #	Qvalue 76

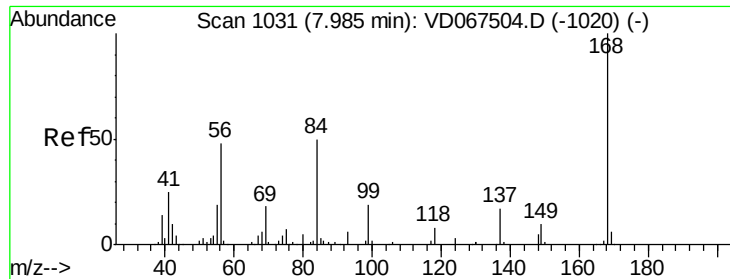
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067587.D

Acq: 10 Nov 2020 17:23

Instrument :

MSVOA_D

ClientSampleId :

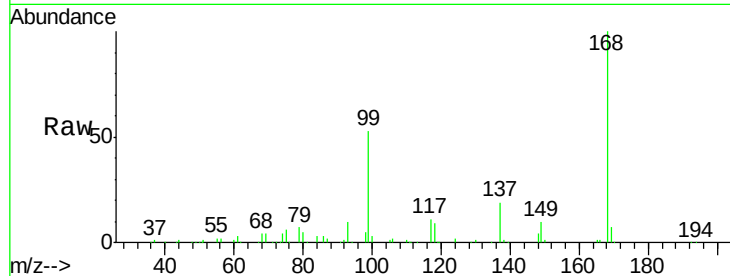
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Tot Ion:168 Resp: 249355

Ion Ratio Lower Upper

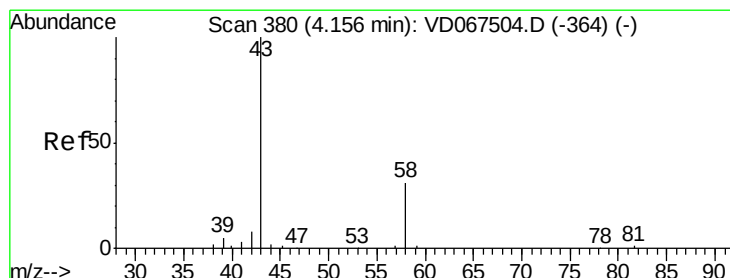
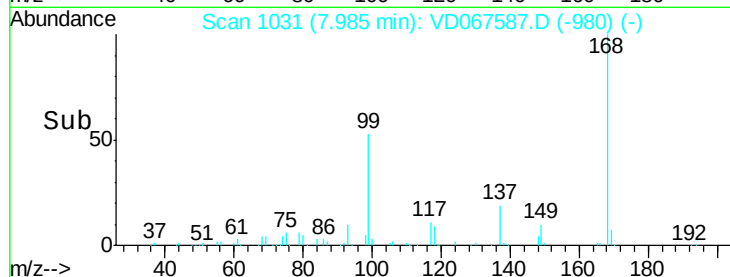
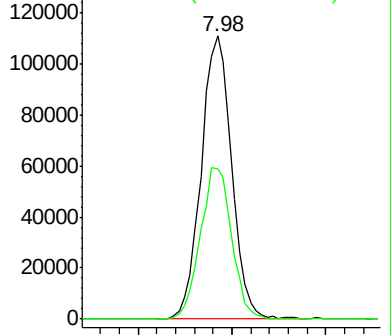
168 100

99 53.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 34.125 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067587.D

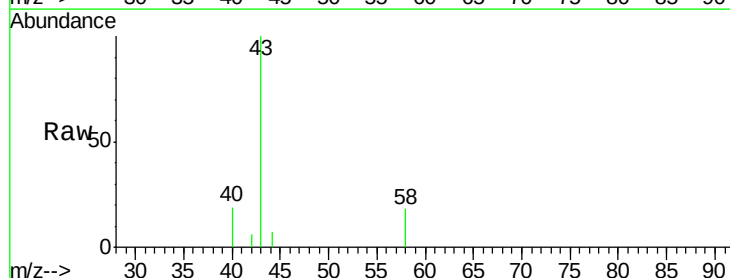
Acq: 10 Nov 2020 17:23

Tgt Ion: 43 Resp: 11134

Ion Ratio Lower Upper

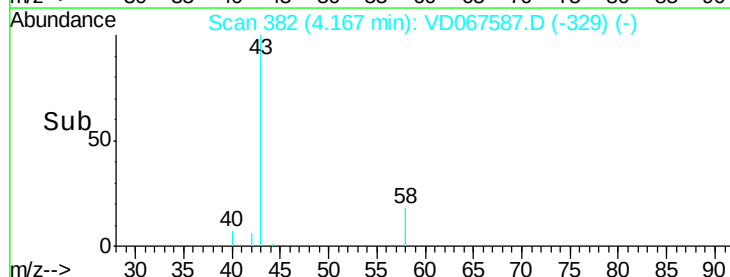
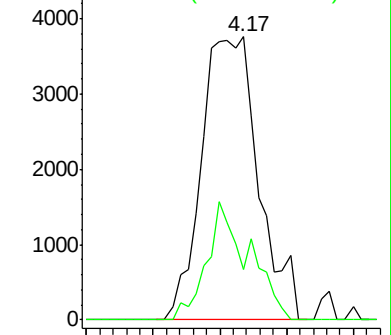
43 100

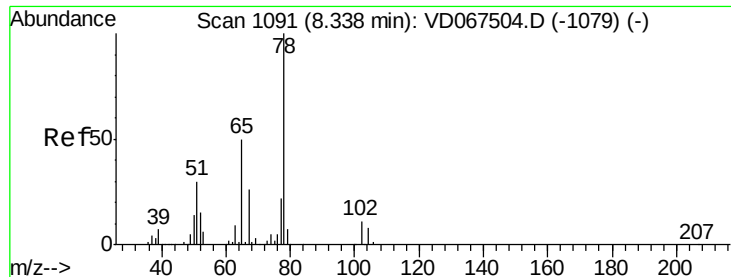
58 18.0 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

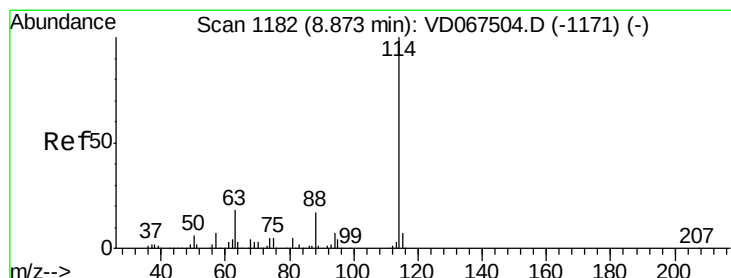
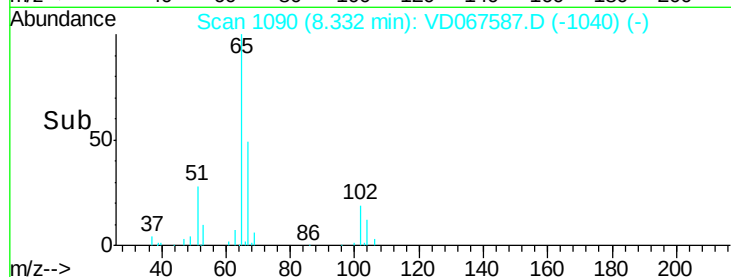
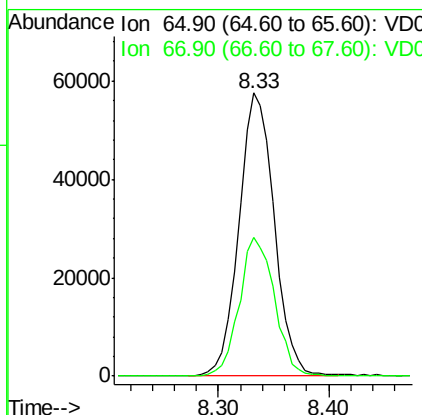
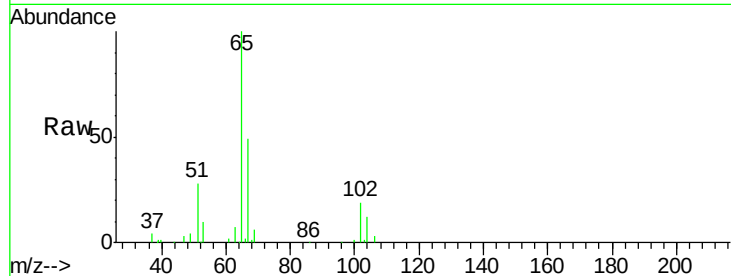




#33
 1,2-Dichloroethane-d4
 Concen: 59.331 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: VD067587.D
 Acq: 10 Nov 2020 17:23

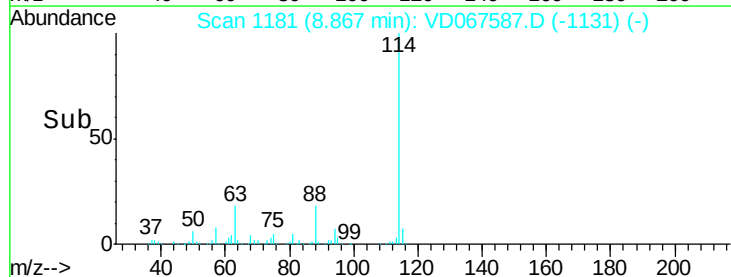
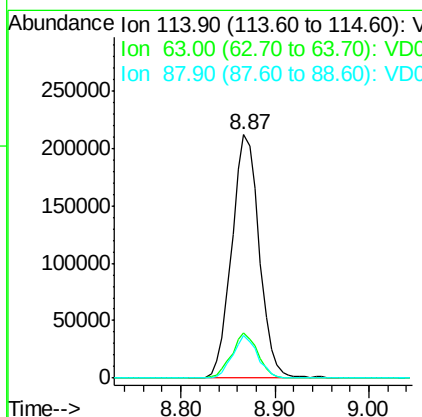
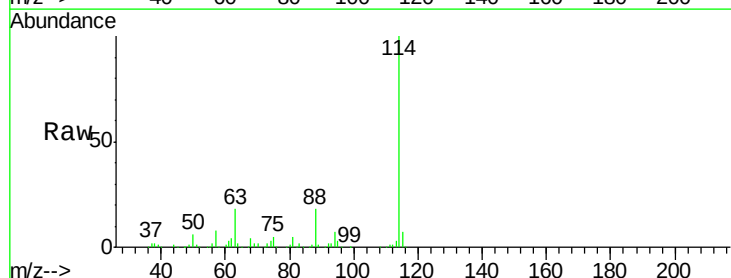
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 MSVOA_D
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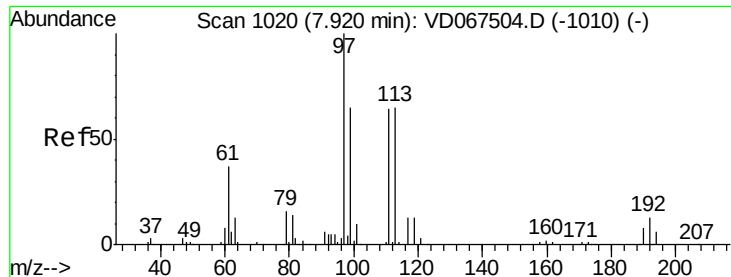
Tot Ion: 65 Resp: 129361
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067587.D
 Acq: 10 Nov 2020 17:23

Tgt Ion: 114 Resp: 431029
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 35.0
 88 17.6 0.0 33.0

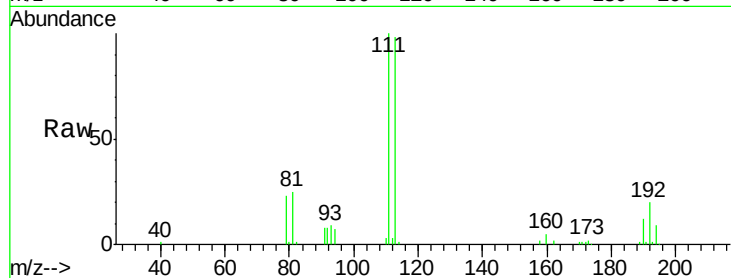




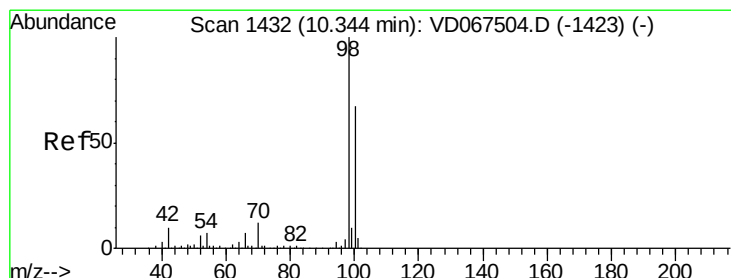
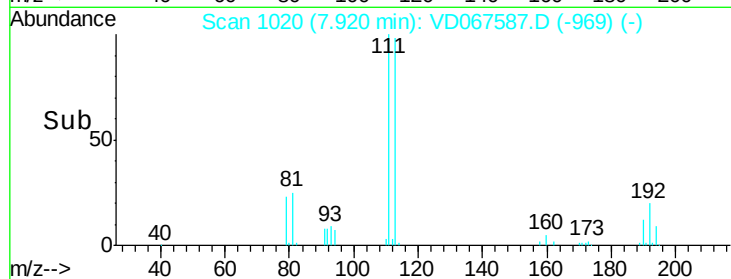
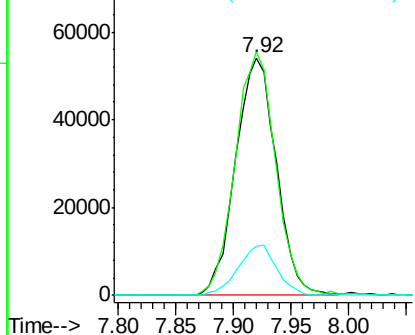
#35
Dibromofluoromethane
Concen: 50.977 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067587.D
Acq: 10 Nov 2020 17:23

Instrument :
MSVOA_D
ClientSampleId :
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Tot Ion:113 Resp: 132385
Ion Ratio Lower Upper
113 100
111 101.5 80.0 120.0
192 20.3 16.3 24.5

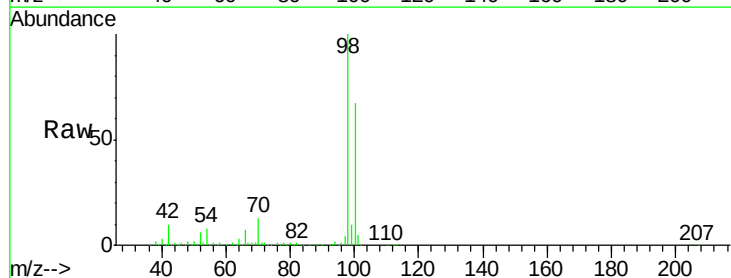


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

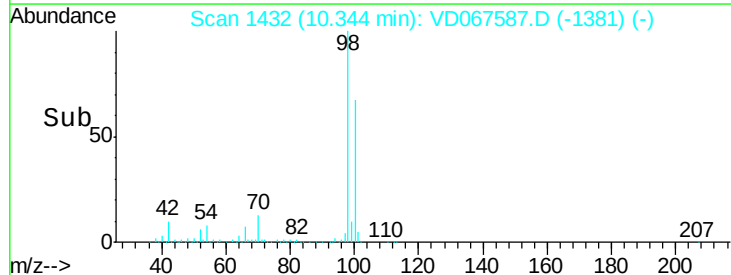
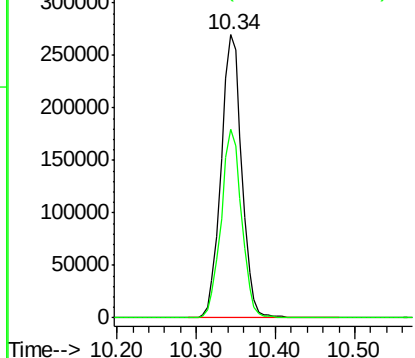


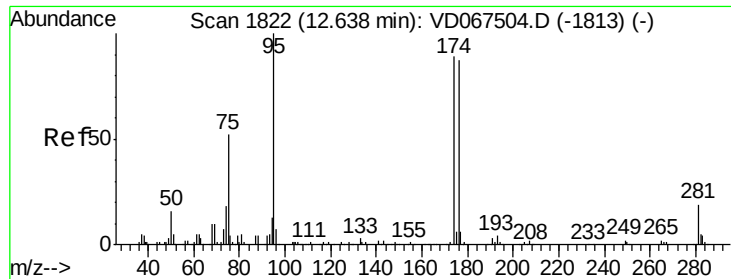
#50
Toluene-d8
Concen: 53.458 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067587.D
Acq: 10 Nov 2020 17:23

Tgt Ion: 98 Resp: 487868
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



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

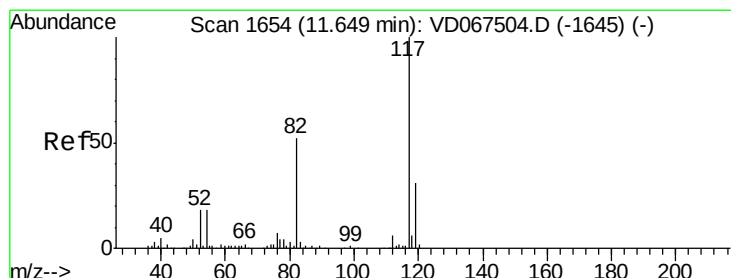
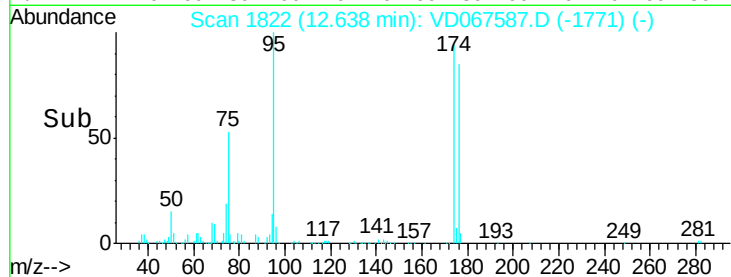
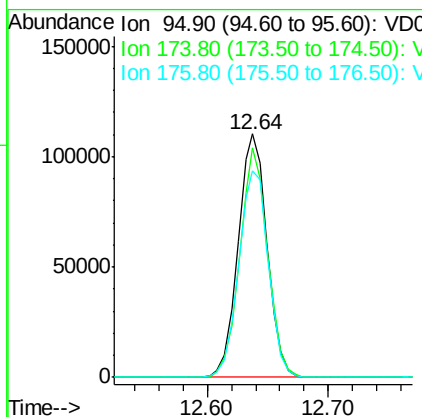
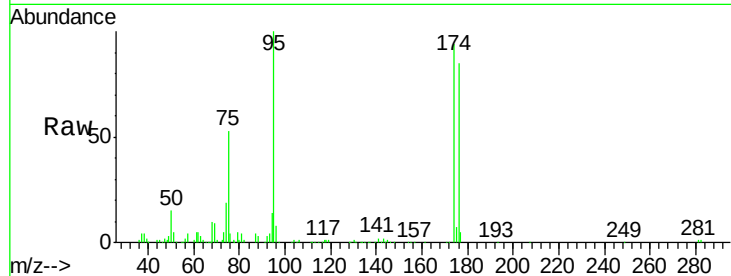




#62
4-Bromofluorobenzene
Concen: 58.166 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067587.D
Acq: 10 Nov 2020 17:23

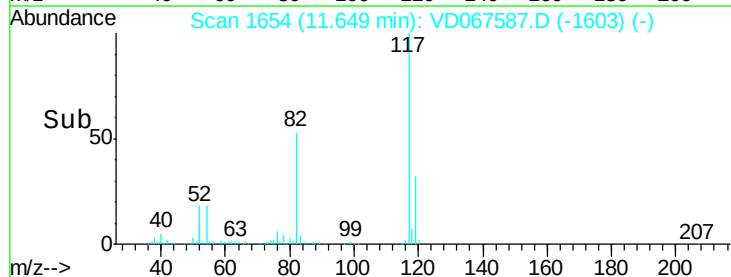
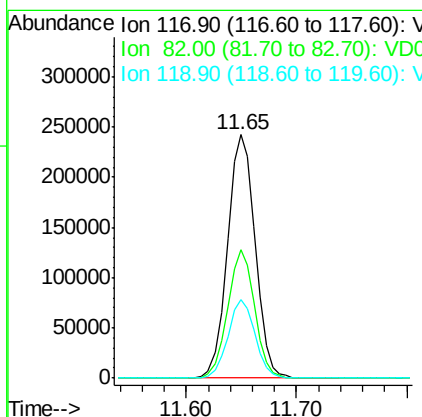
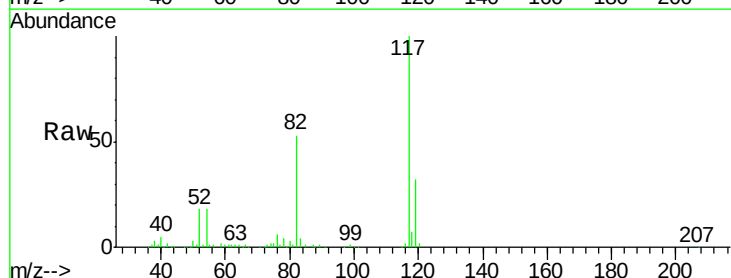
Instrument :
MSVOA_D
ClientSampleId :
TRANSFORMER-1-3-TOP

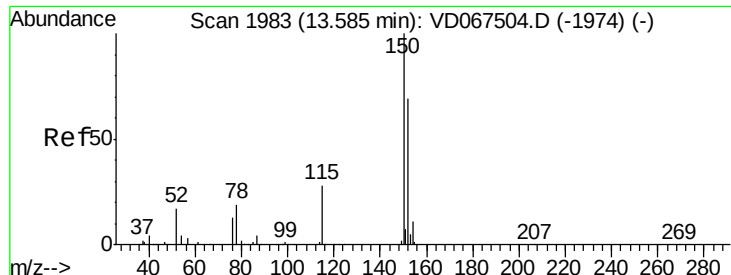
Tot Ion: 95 Resp: 183269
Ion Ratio Lower Upper
95 100
174 90.9 0.0 177.8
176 87.2 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067587.D
Acq: 10 Nov 2020 17:23

Tgt Ion: 117 Resp: 423803
Ion Ratio Lower Upper
117 100
82 52.7 41.6 62.4
119 32.4 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067587.D

Acq: 10 Nov 2020 17:23

Instrument :

MSVOA_D

ClientSampleId :

TRANSFORMER-1-3-TOP

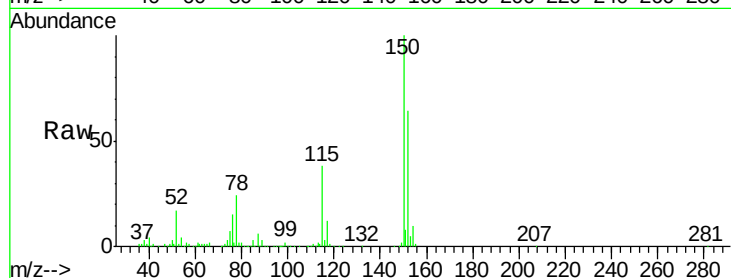
Tot Ion:152 Resp: 209691

Ion Ratio Lower Upper

152 100

115 58.5 29.3 88.0

150 153.1 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

