

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111218\
 Data File : VD060333.D
 Acq On : 12 Nov 2018 13:12
 Operator : JC/SY
 Sample : J5889-01
 Misc : 12.55g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-A

Quant Time: Nov 13 01:01:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

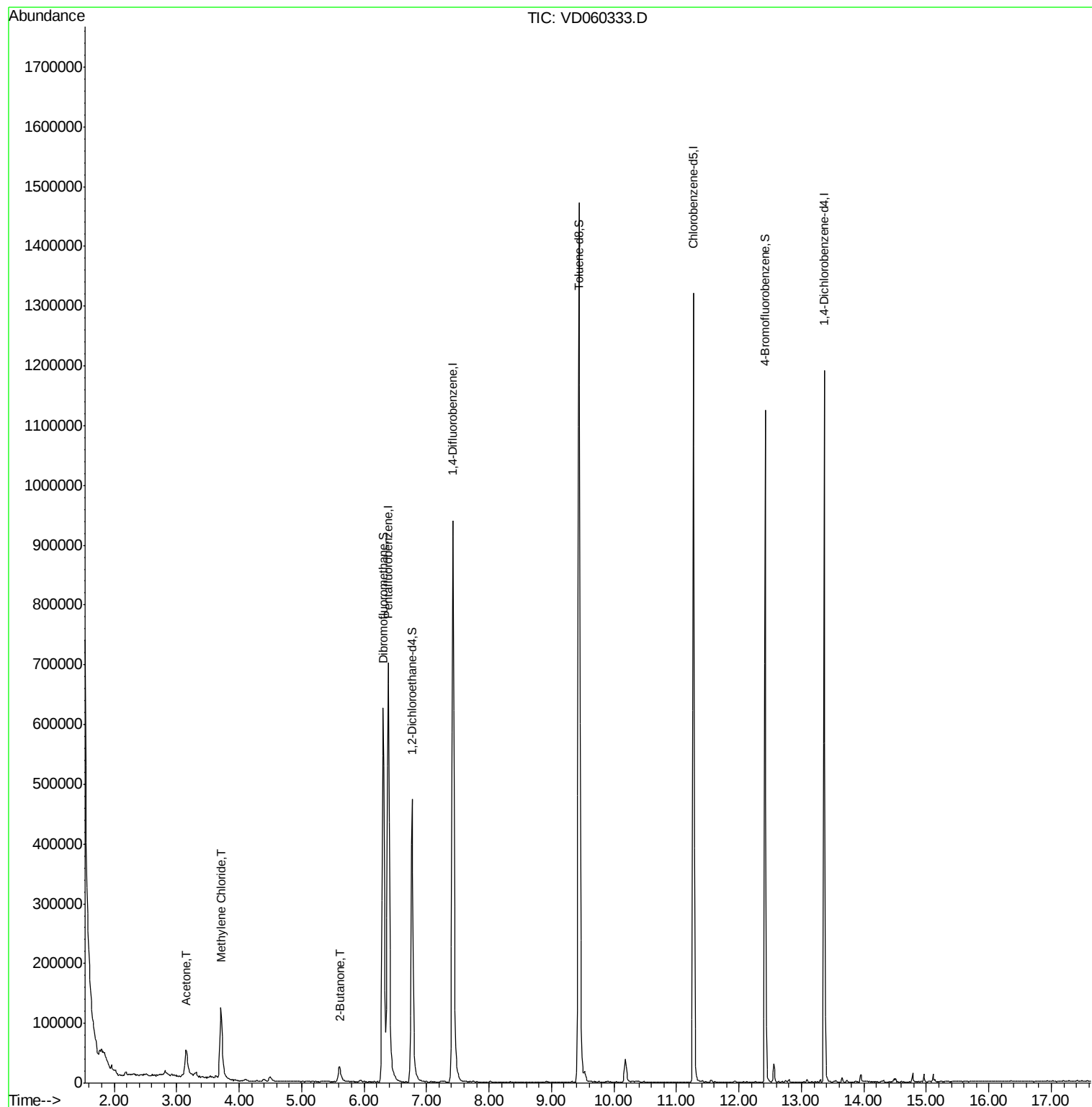
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	695668	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	1034021	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	719074	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	258338	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	354280	71.12	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	142.24%	
35) Dibromofluoromethane	6.31	113	501924	65.10	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	130.20%	
50) Toluene-d8	9.44	98	1168058	51.76	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	12.42	95	301827	36.91	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	73.82%	
Target Compounds						
16) Acetone	3.15	43	104022	120.392	ug/l	Qvalue 100
20) Methylene Chloride	3.71	84	80180	10.461	ug/l	94
25) 2-Butanone	5.60	43	53056	29.542	ug/l	95

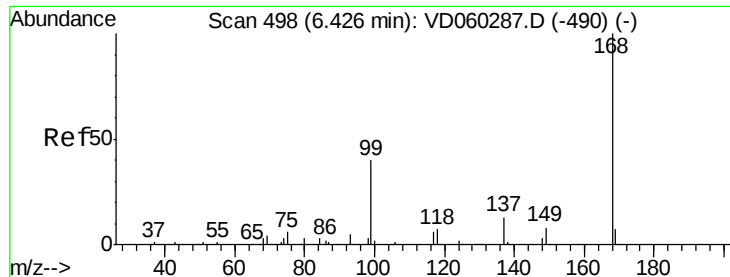
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111218\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 495

Delta R.T. -0.03 min

Lab File: VD060333.D

Acq: 12 Nov 2018 13:12

Instrument :

MSVOA_D

ClientSampleId :

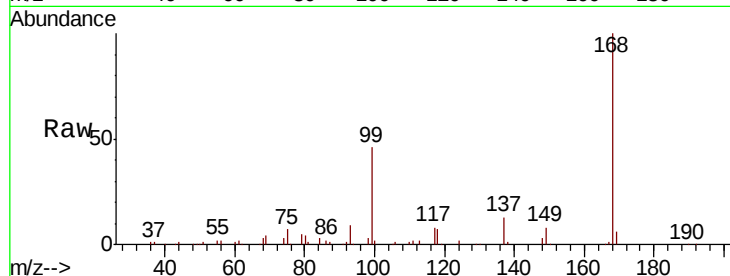
WALL-A

Tot Ion:168 Resp: 695668

Ion Ratio Lower Upper

168 100

99 45.9 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.40

250000

200000

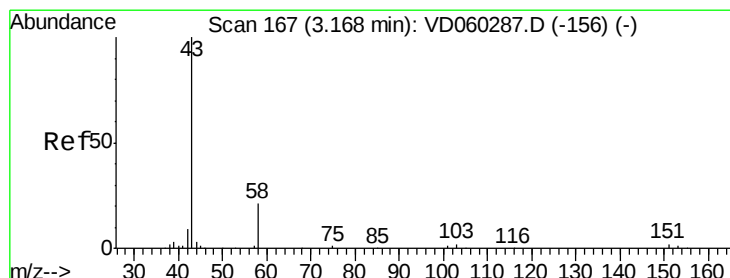
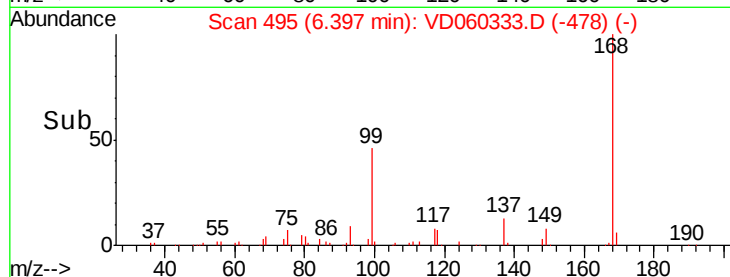
150000

100000

50000

0

Time--> 6.20 6.30 6.40 6.50 6.60



#16

Acetone

Concen: 120.392 ug/l

RT: 3.15 min Scan# 165

Delta R.T. -0.02 min

Lab File: VD060333.D

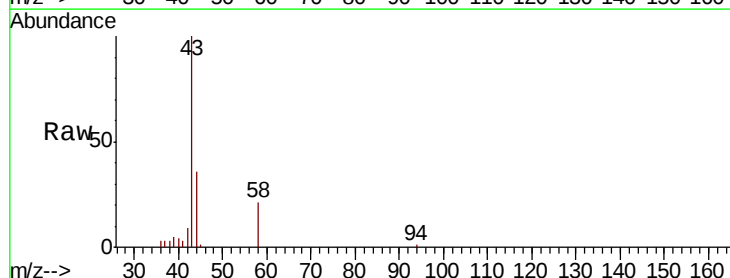
Acq: 12 Nov 2018 13:12

Tgt Ion: 43 Resp: 104022

Ion Ratio Lower Upper

43 100

58 21.1 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.15

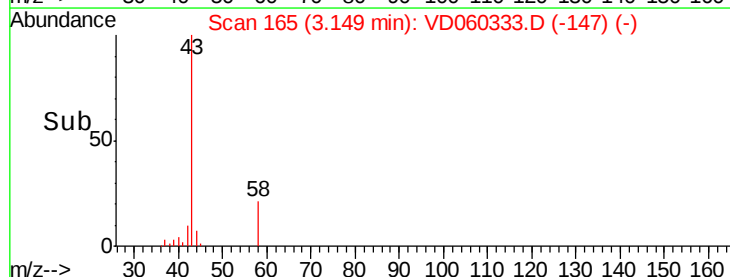
30000

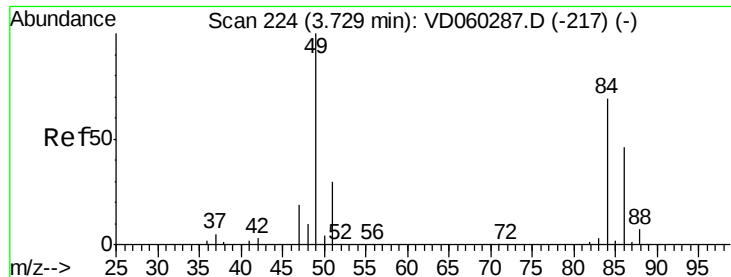
20000

10000

0

Time--> 3.00 3.10 3.20 3.30 3.40

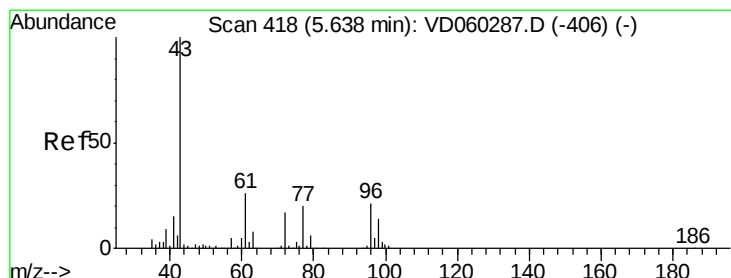
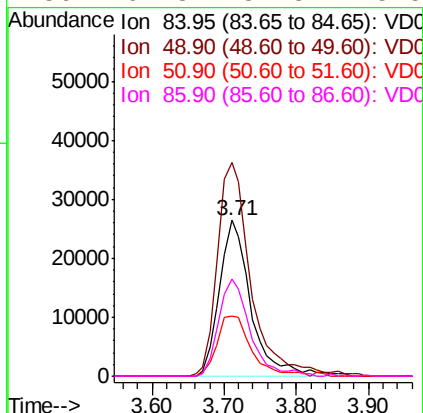
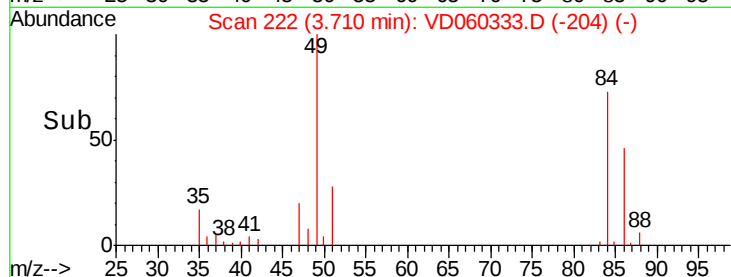
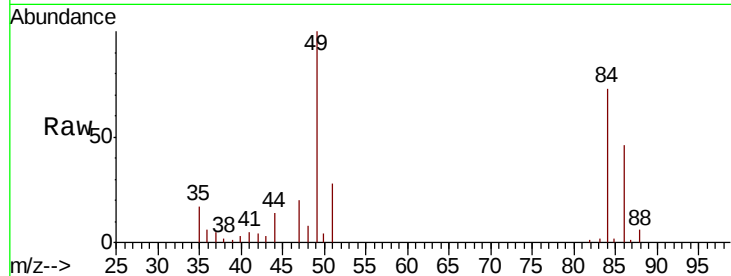




#20
Methvlene Chloride
Concen: 10.461 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060333.D
Acq: 12 Nov 2018 13:12

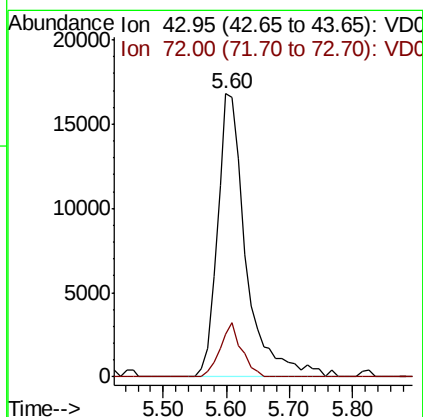
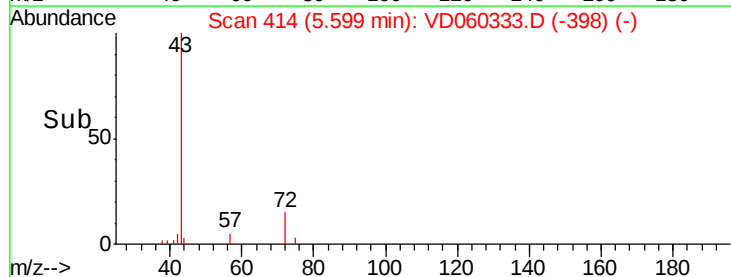
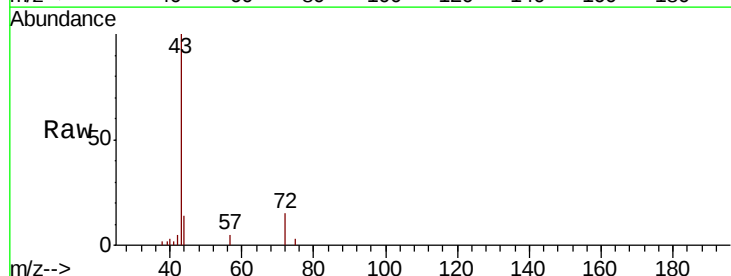
Instrument :
MSVOA_D
ClientSampleId :
WALL-A

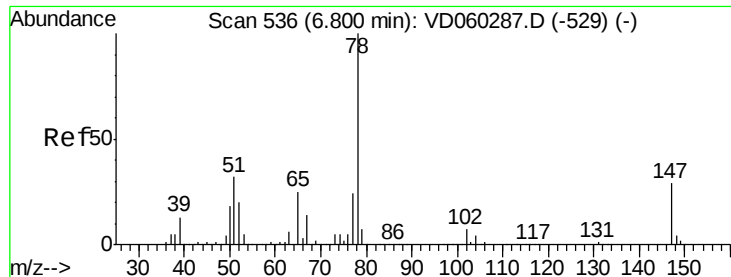
Tot Ion: 84 Resp: 80180
Ion Ratio Lower Upper
84 100
49 137.3 115.6 173.4
51 38.4 35.6 53.4
86 62.8 52.3 78.5



#25
2-Butanone
Concen: 29.542 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.04 min
Lab File: VD060333.D
Acq: 12 Nov 2018 13:12

Tgt Ion: 43 Resp: 53056
Ion Ratio Lower Upper
43 100
72 15.0 13.8 20.8





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. -0.03 min

Lab File: VD060333.D

Acq: 12 Nov 2018 13:12

Instrument :

MSVOA_D

ClientSampleId :

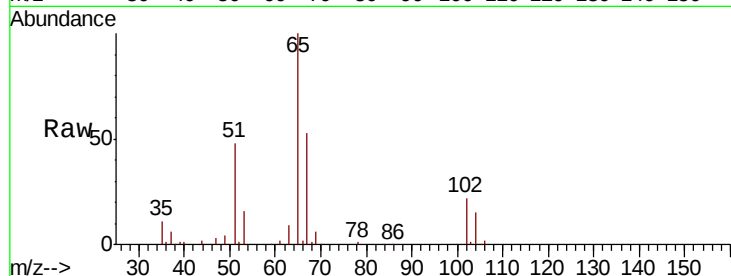
WALL-A

Tot Ion: 65 Resp: 354280

Ion Ratio Lower Upper

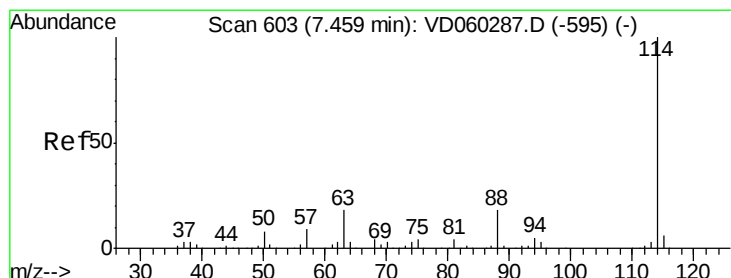
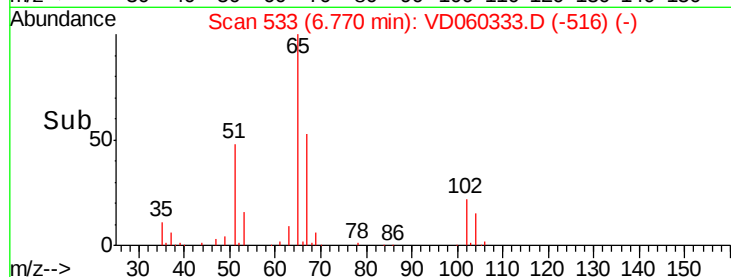
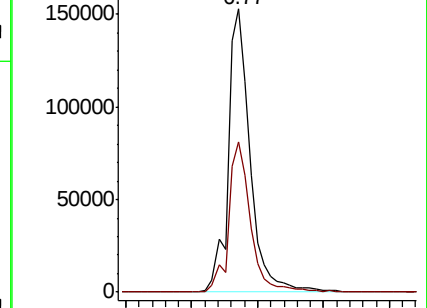
65 100

67 53.2 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.42 min Scan# 599

Delta R.T. -0.04 min

Lab File: VD060333.D

Acq: 12 Nov 2018 13:12

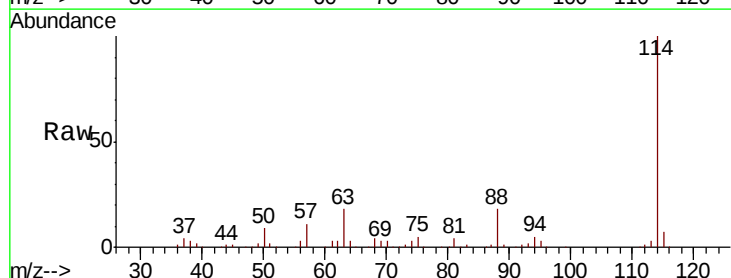
Tgt Ion: 114 Resp: 1034021

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.0

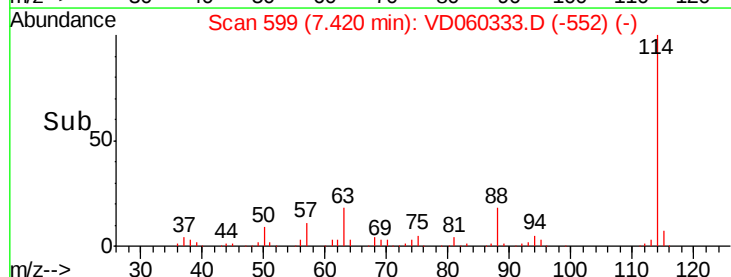
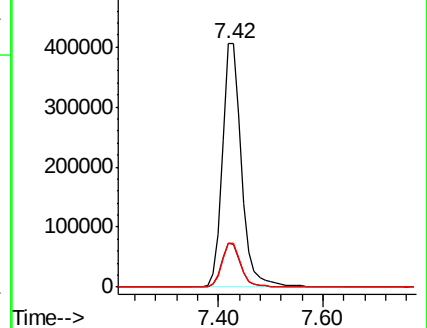
88 18.0 0.0 35.4

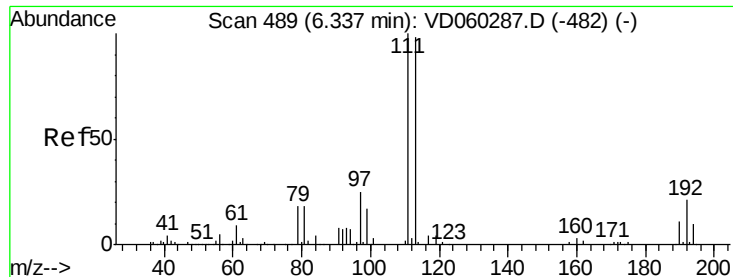


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.31 min Scan# 486

Delta R.T. -0.03 min

Lab File: VD060333.D

Acq: 12 Nov 2018 13:12

Instrument :

MSVOA_D

ClientSampleId :

WALL-A

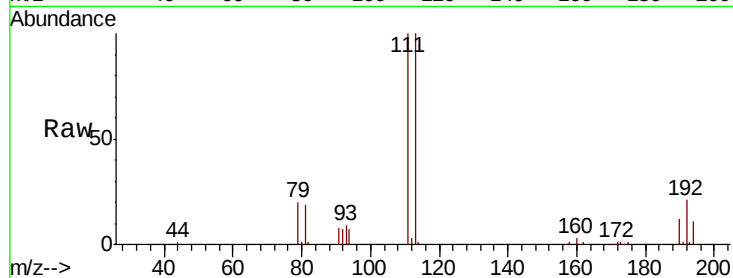
Tot Ion:113 Resp: 501924

Ion Ratio Lower Upper

113 100

111 100.4 81.6 122.4

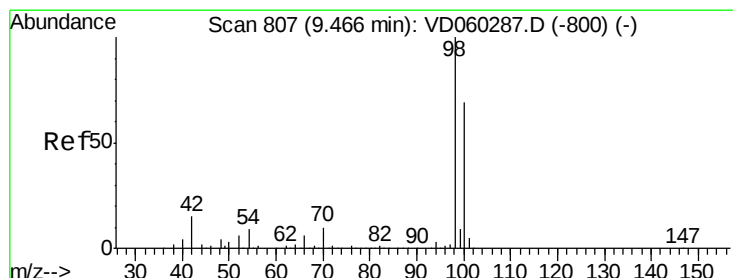
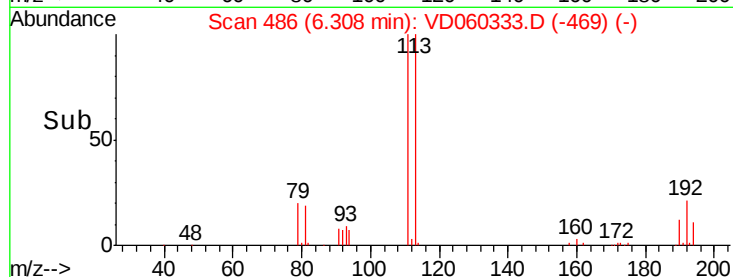
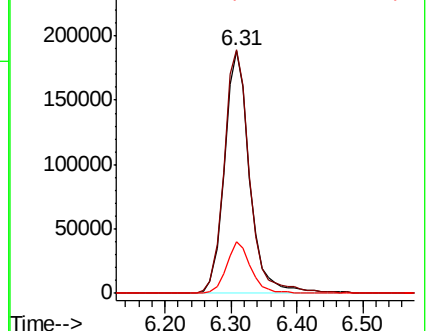
192 21.0 16.5 24.7



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.44 min Scan# 804

Delta R.T. -0.03 min

Lab File: VD060333.D

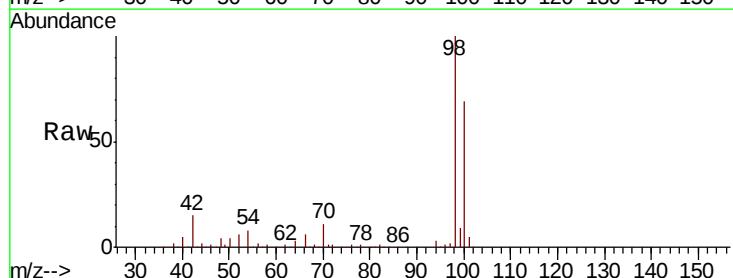
Acq: 12 Nov 2018 13:12

Tgt Ion: 98 Resp: 1168058

Ion Ratio Lower Upper

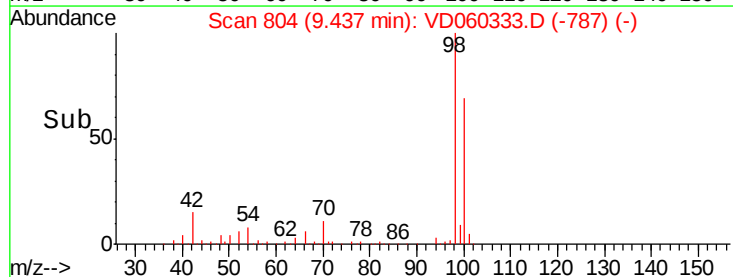
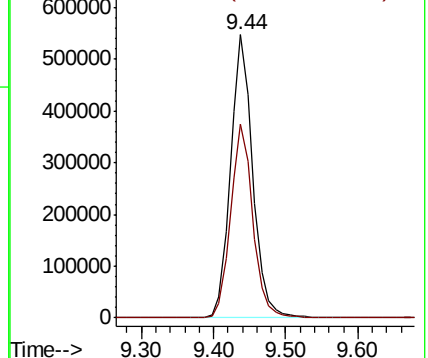
98 100

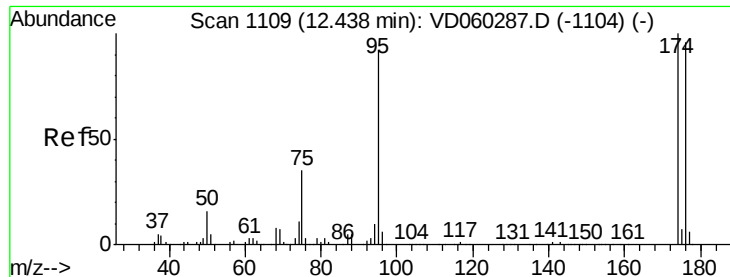
100 68.6 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

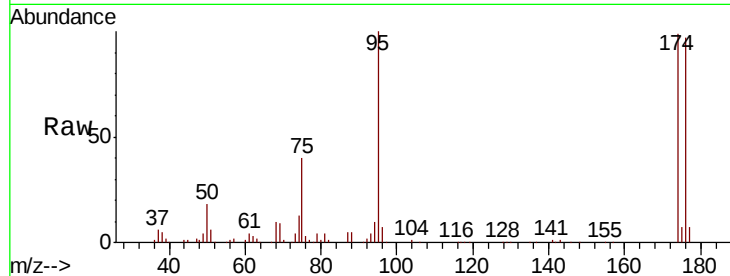




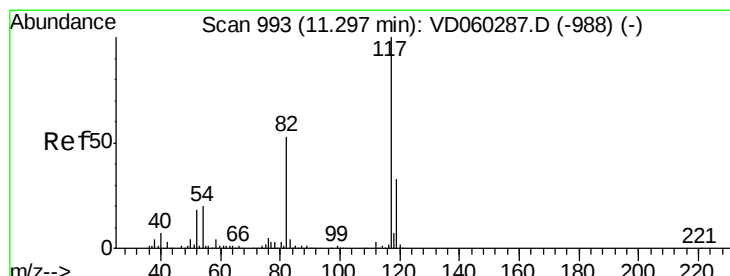
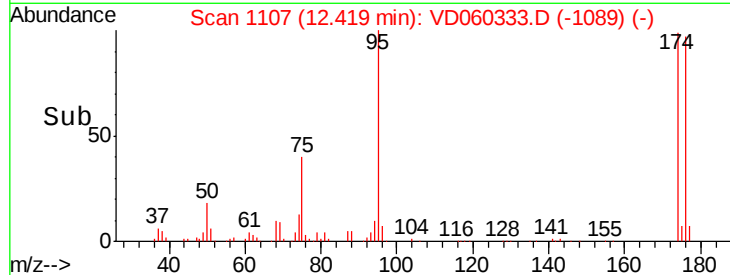
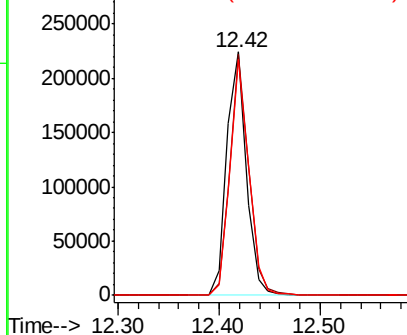
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060333.D
Acq: 12 Nov 2018 13:12

Instrument :
MSVOA_D
ClientSampleId :
WALL-A

Tot Ion: 95 Resp: 301827
Ion Ratio Lower Upper
95 100
174 98.8 0.0 160.8
176 96.7 0.0 154.6

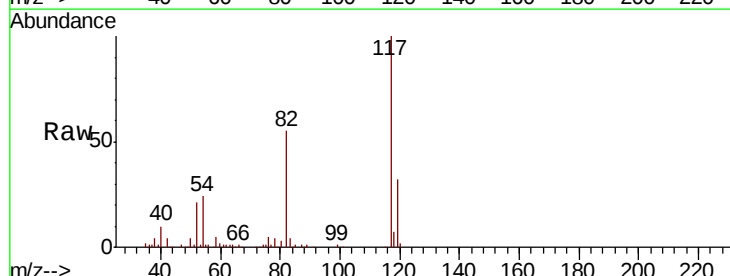


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

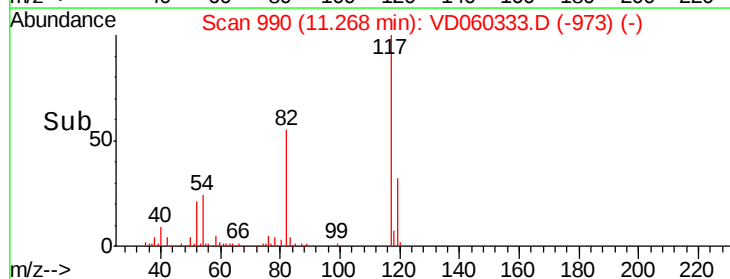
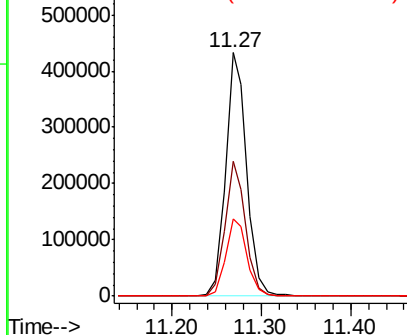


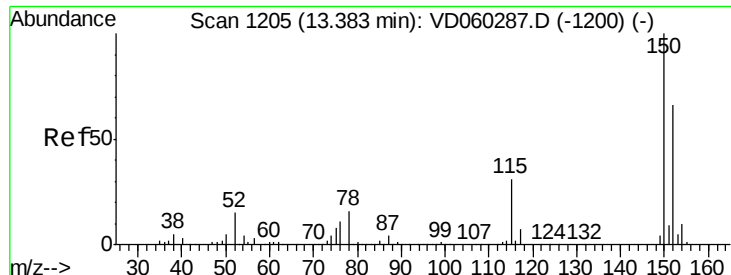
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060333.D
Acq: 12 Nov 2018 13:12

Tgt Ion: 117 Resp: 719074
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 31.5 26.1 39.1



Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

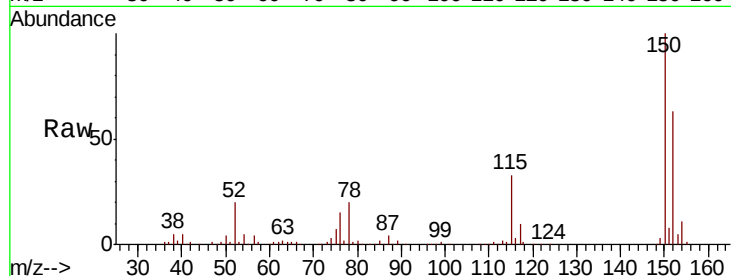




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.36 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: VD060333.D
 Acq: 12 Nov 2018 13:12

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.6	24.1	72.3
150	158.1	0.0	310.6



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

