

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110918\
 Data File : VD060316.D
 Acq On : 9 Nov 2018 17:06
 Operator : VA/AP
 Sample : J5269-21
 Misc : 6.25g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-14

Quant Time: Nov 12 03:15:32 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

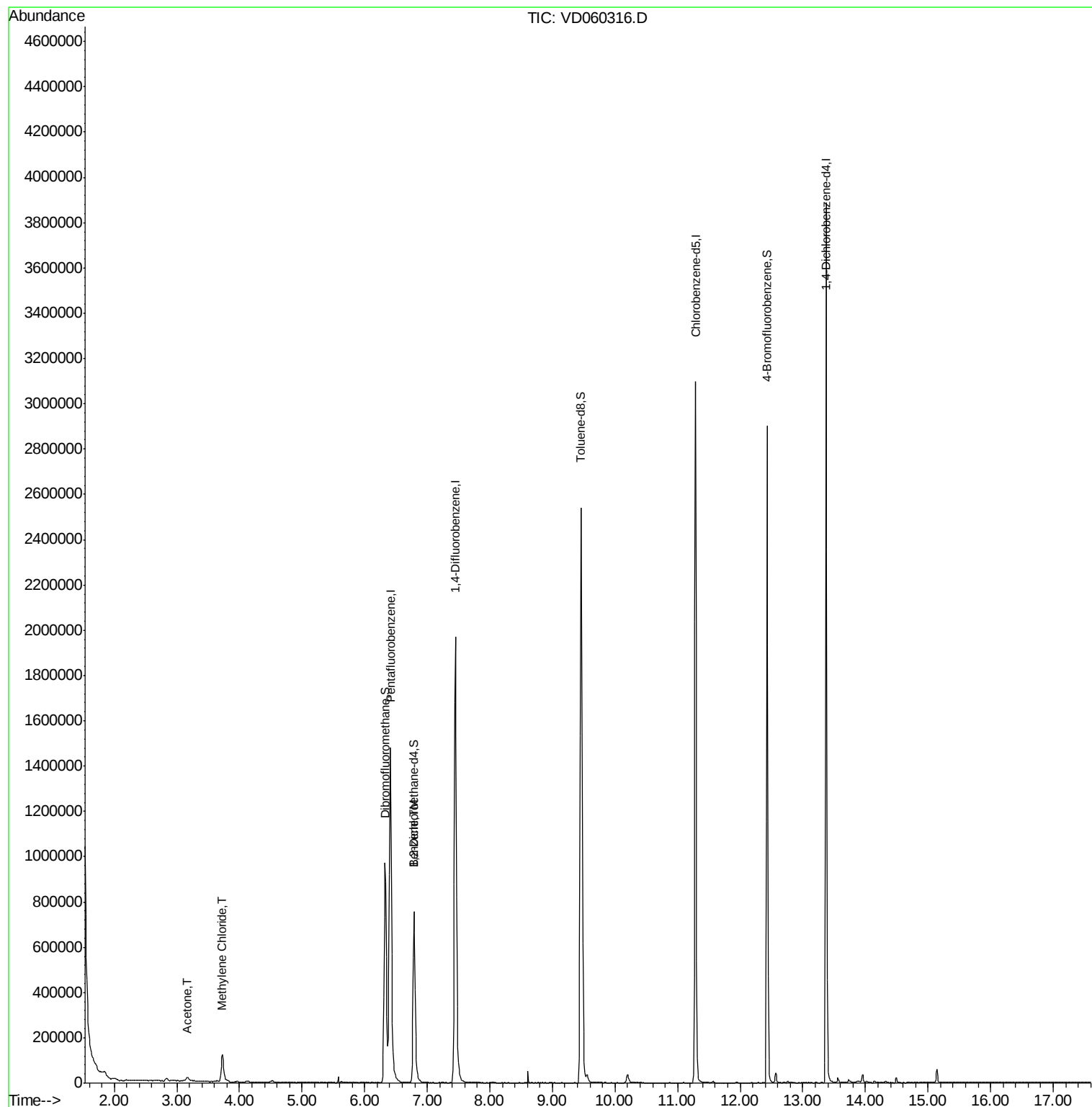
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1466410	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	2055835	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1647526	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	864105	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	577524	55.00	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	110.00%	
35) Dibromofluoromethane	6.33	113	768456	50.13	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	9.47	98	2131504	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
62) 4-Bromofluorobenzene	12.43	95	791936	48.71	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
16) Acetone	3.16	43	37829	20.770	ug/l	97
20) Methylene Chloride	3.73	84	78152	4.837	ug/l	98
40) Benzene	6.80	78	80253	1.548	ug/l	99

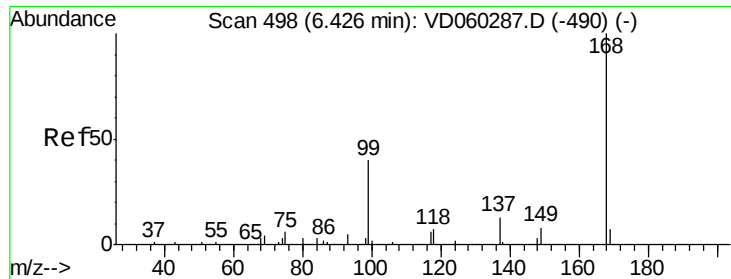
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110918\
Data File : VD060316.D
Acq On : 9 Nov 2018 17:06
Operator : VA/AP
Sample : J5269-21
Misc : 6.25g/5ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-14

Quant Time: Nov 12 03:15:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
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: 6.41 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060316.D

Acq: 9 Nov 2018 17:06

Instrument :

MSVOA_D

ClientSampleId :

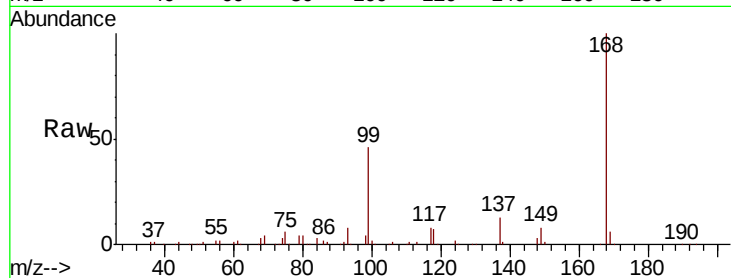
SB-14

Tot Ion:168 Resp: 1466410

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

6.41

600000

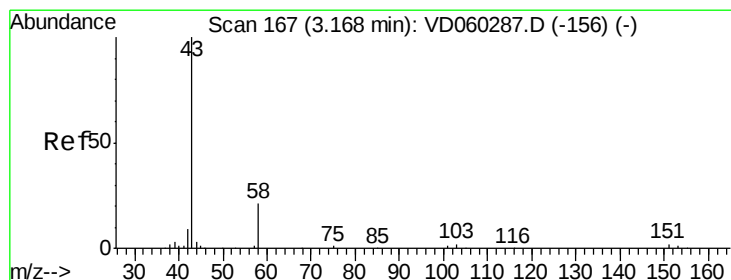
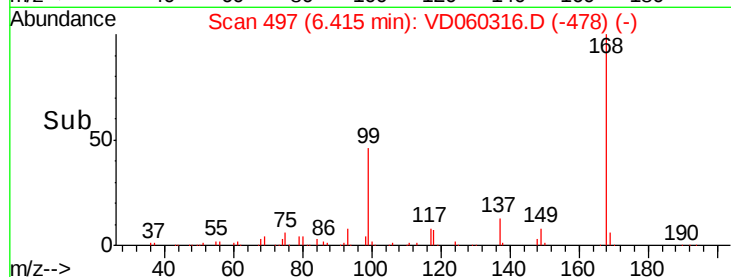
400000

200000

0

6.30 6.40 6.50 6.60

Time-->



#16

Acetone

Concen: 20.770 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060316.D

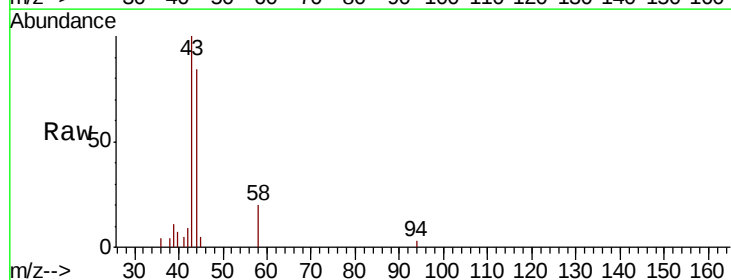
Acq: 9 Nov 2018 17:06

Tgt Ion: 43 Resp: 37829

Ion Ratio Lower Upper

43 100

58 19.7 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.16

10000

8000

6000

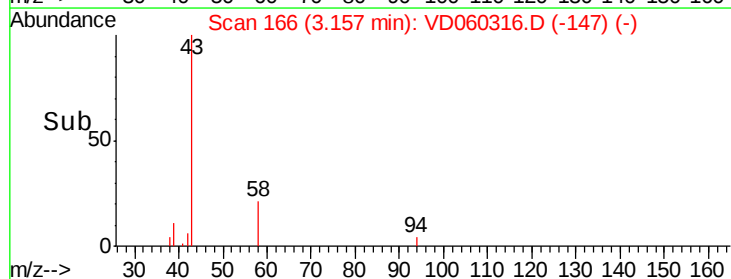
4000

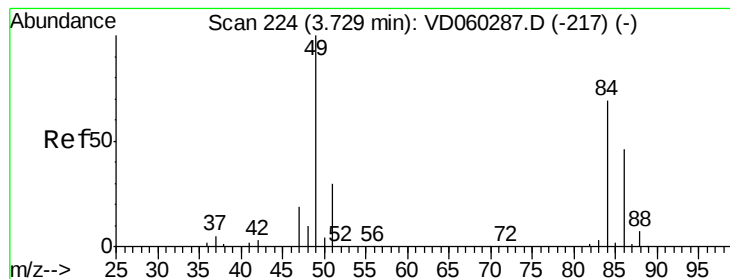
2000

0

3.00 3.10 3.20 3.30

Time-->





#20

Methylene Chloride

Concen: 4.837 ug/l

RT: 3.73 min Scan# 224

Delta R.T. -0.00 min

Lab File: VD060316.D

Acq: 9 Nov 2018 17:06

Instrument :

MSVOA_D

ClientSampleID :

SB-14

Tot Ion: 84 Resp: 78152

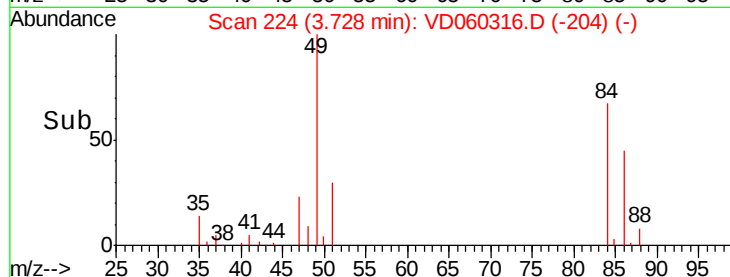
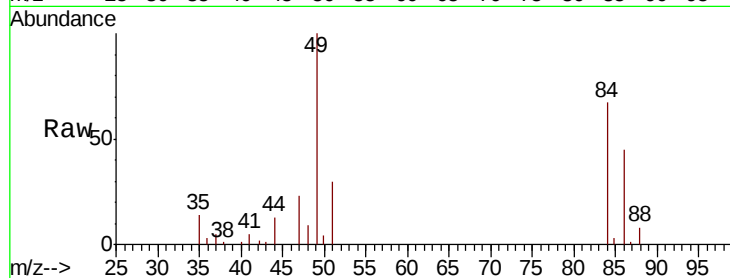
Ion Ratio Lower Upper

84 100

49 148.2 115.6 173.4

51 43.9 35.6 53.4

86 66.0 52.3 78.5

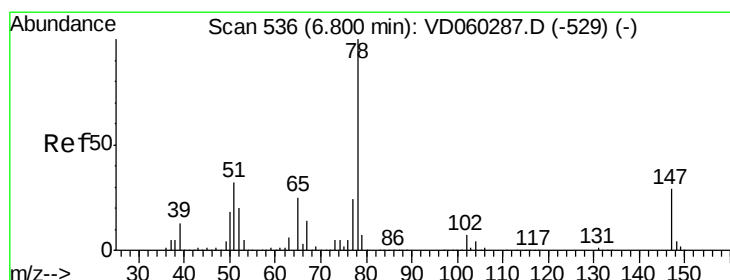
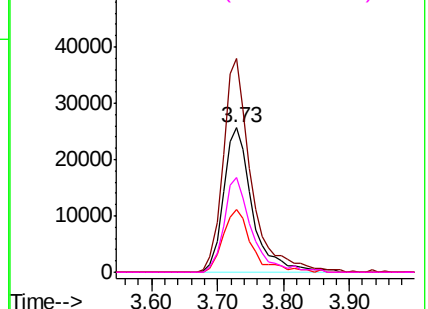


Abundance Ion 83.95 (83.65 to 84.65): VDC

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



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. -0.01 min

Lab File: VD060316.D

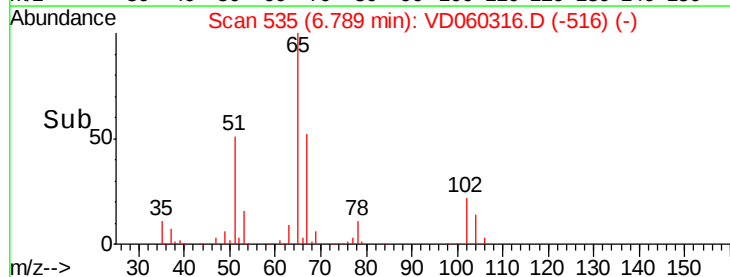
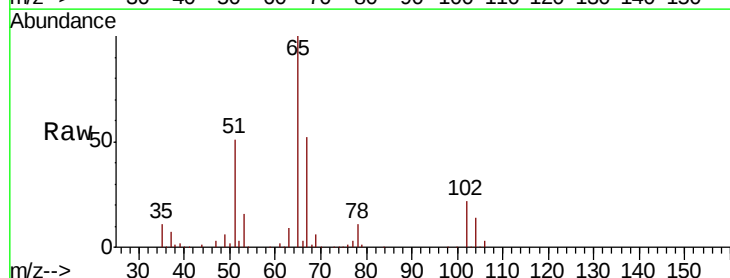
Acq: 9 Nov 2018 17:06

Tgt Ion: 65 Resp: 577524

Ion Ratio Lower Upper

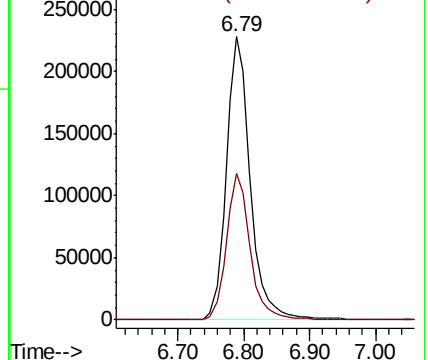
65 100

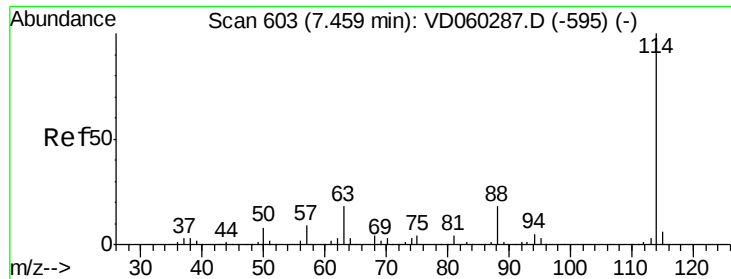
67 51.6 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



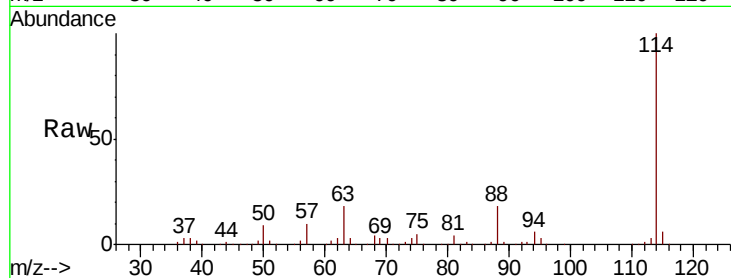


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060316.D
 Acq: 9 Nov 2018 17:06

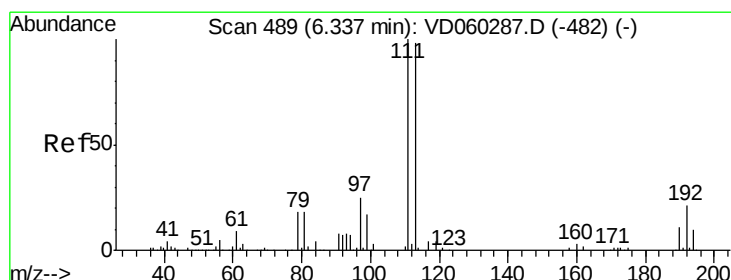
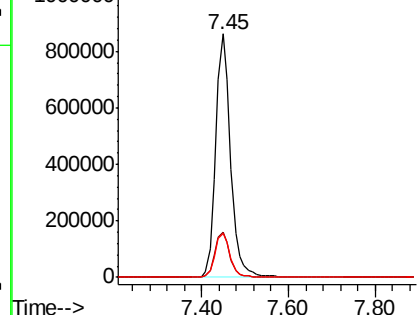
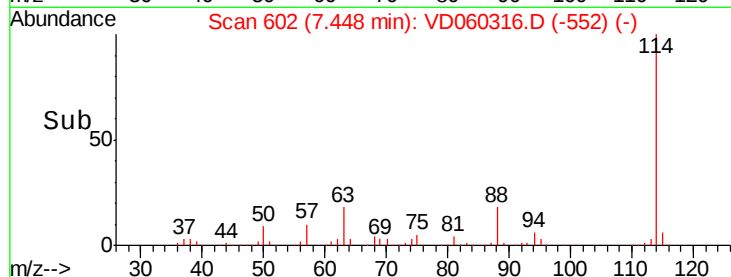
Instrument :
 MSVOA_D
 ClientSampleID :
 SB-14

Tot Ion:114 Resp: 2055835

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	18.3	0.0	35.4



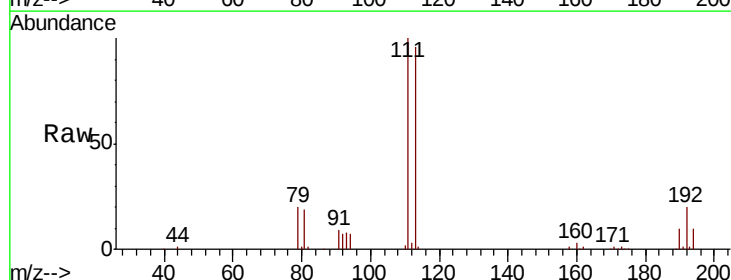
Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V



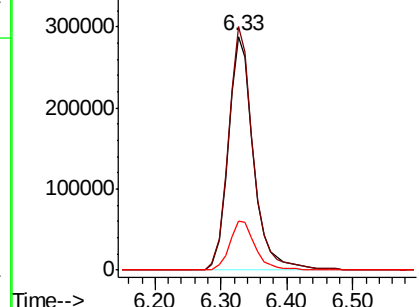
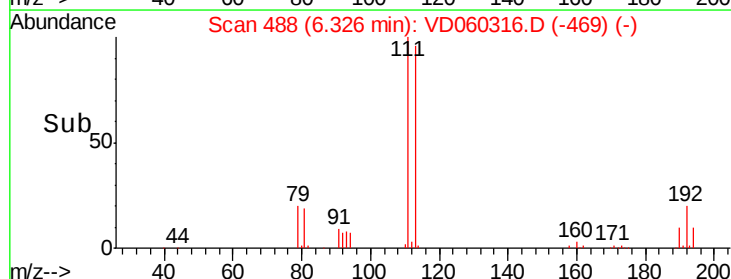
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060316.D
 Acq: 9 Nov 2018 17:06

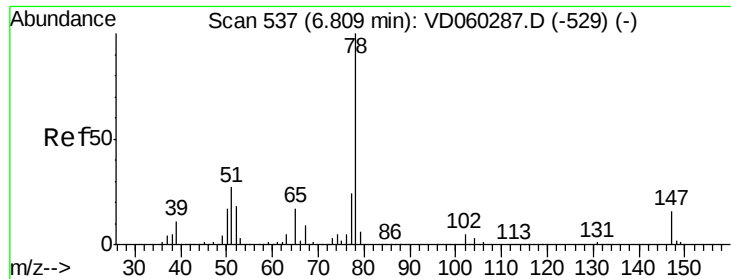
Tgt Ion:113 Resp: 768456

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.6	122.4
192	20.7	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

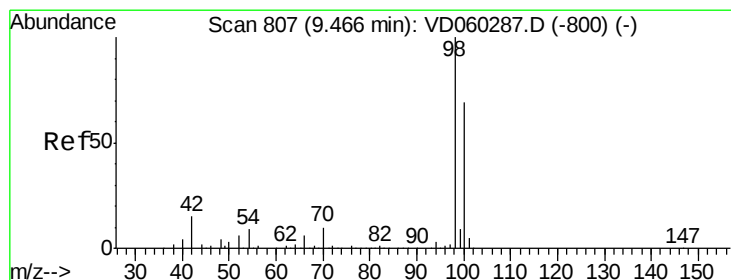
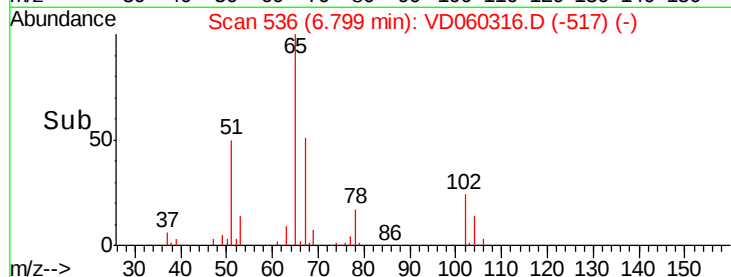
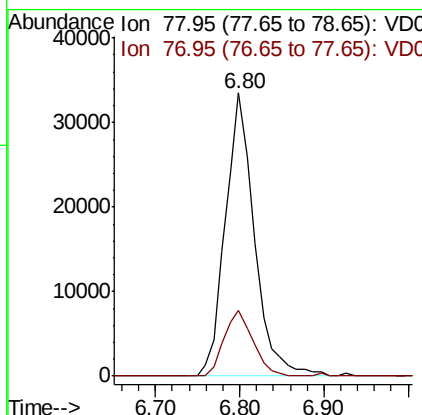
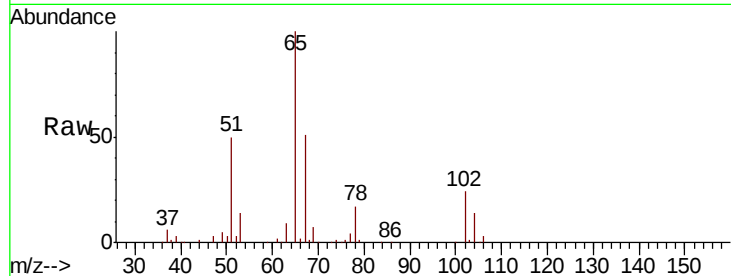




#40
Benzene
Concen: 1.548 ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.01 min
Lab File: VD060316.D
Acq: 9 Nov 2018 17:06

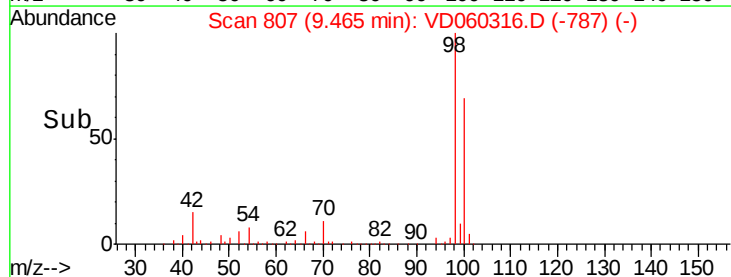
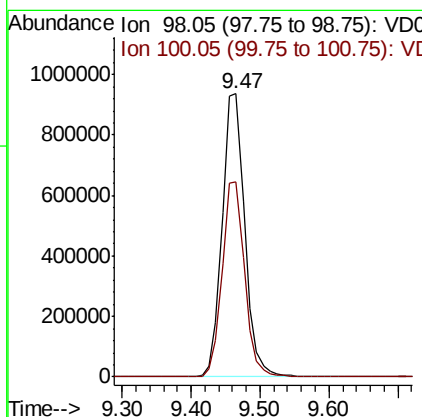
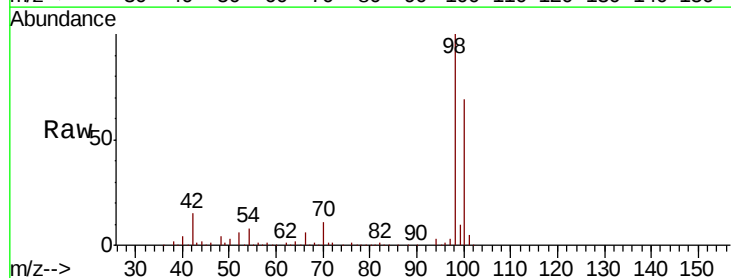
Instrument :
MSVOA_D
ClientSampled :
SB-14

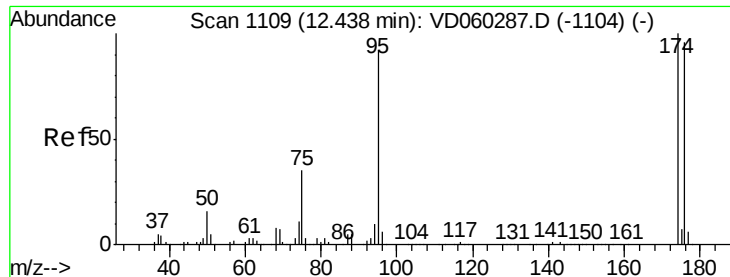
Tot Ion: 78 Resp: 80253
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD060316.D
Acq: 9 Nov 2018 17:06

Tgt Ion: 98 Resp: 2131504
Ion Ratio Lower Upper
98 100
100 69.1 55.2 82.8

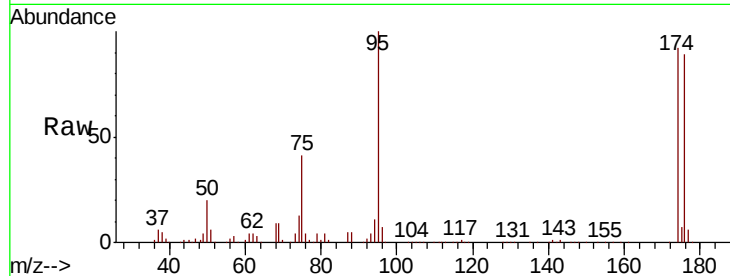




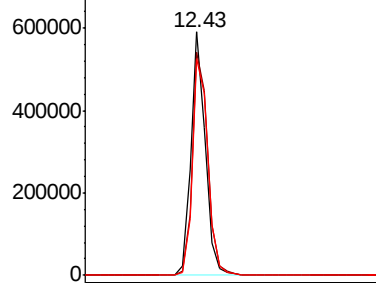
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060316.D
Acq: 9 Nov 2018 17:06

Instrument :
MSVOA_D
ClientSampled :
SB-14

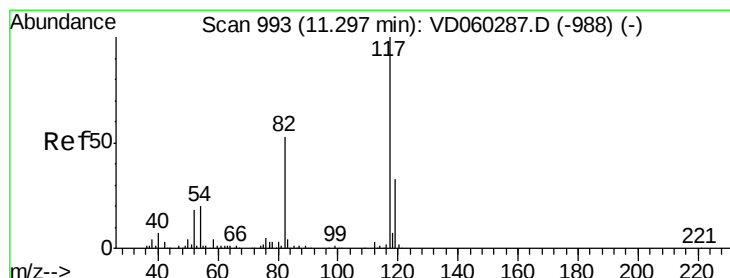
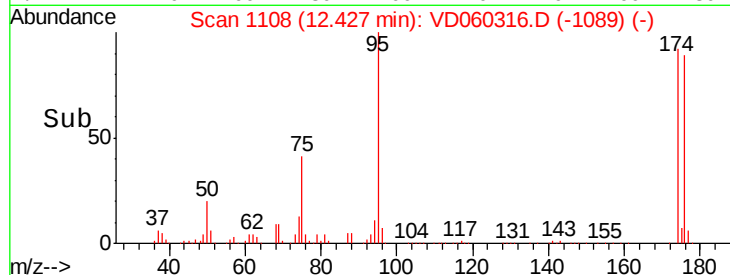
Tot Ion: 95 Resp: 791936
Ion Ratio Lower Upper
95 100
174 91.9 0.0 160.8
176 88.8 0.0 154.6



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

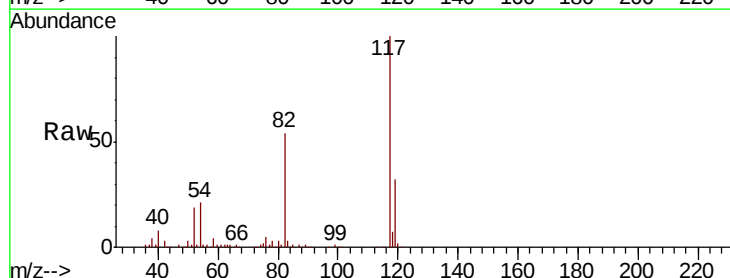


Time--> 12.30 12.40 12.50 12.60

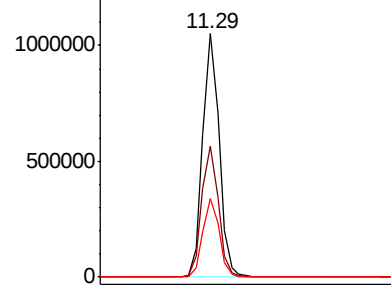


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060316.D
Acq: 9 Nov 2018 17:06

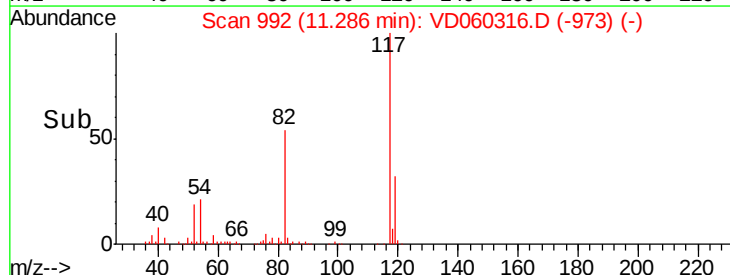
Tgt Ion: 117 Resp: 1647526
Ion Ratio Lower Upper
117 100
82 54.0 43.7 65.5
119 32.0 26.1 39.1

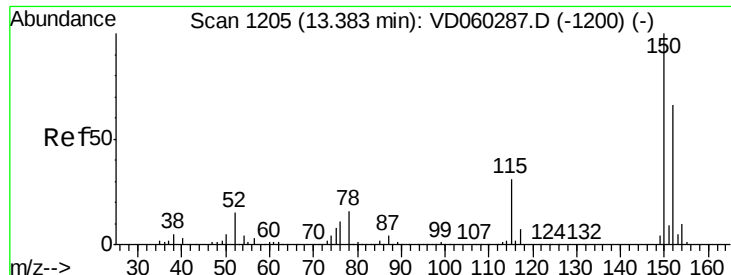


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



Time--> 11.20 11.30 11.40 11.50

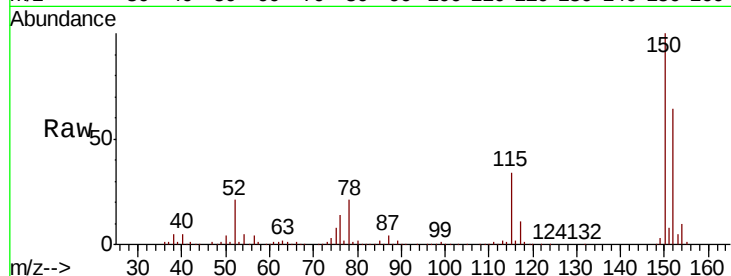




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: VD060316.D
 Acq: 9 Nov 2018 17:06

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-14

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.7	24.1	72.3
150	155.3	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

