

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111918\
 Data File : VD060417.D
 Acq On : 19 Nov 2018 15:31
 Operator : JC/SY
 Sample : J5991-01
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WS-RO-358

Quant Time: Nov 20 14:11:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

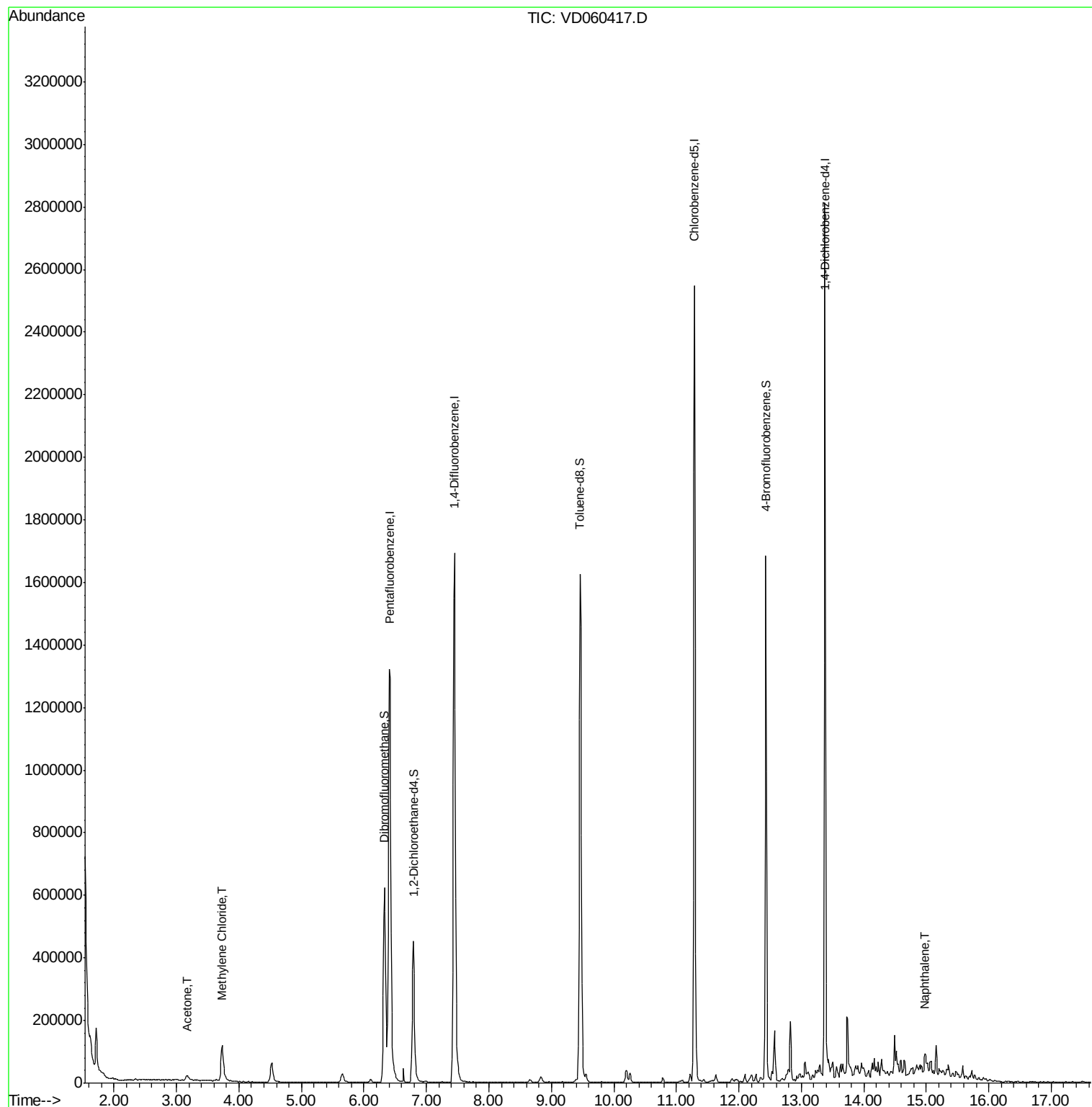
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1375792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1857559	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1424377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	623142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	360098	36.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.10%	
35) Dibromofluoromethane	6.33	113	510662	36.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.74%	
50) Toluene-d8	9.46	98	1357718	33.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.98%	
62) 4-Bromofluorobenzene	12.43	95	467461	31.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.64%	
Target Compounds						
16) Acetone	3.16	43	34988	20.476	ug/l	99
20) Methylene Chloride	3.73	84	79150	5.222	ug/l	98
95) Naphthalene	14.97	128	27270	1.598	ug/l	98

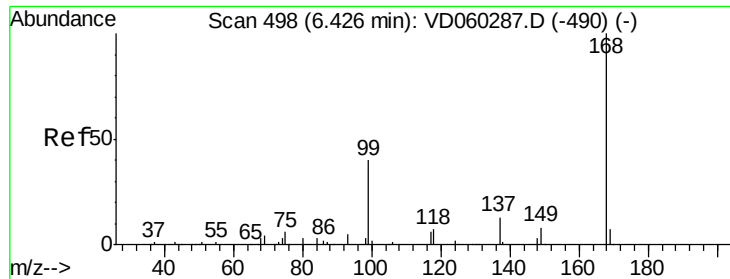
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111918\
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Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060417.D

Acq: 19 Nov 2018 15:31

Instrument :

MSVOA_D

ClientSampleId :

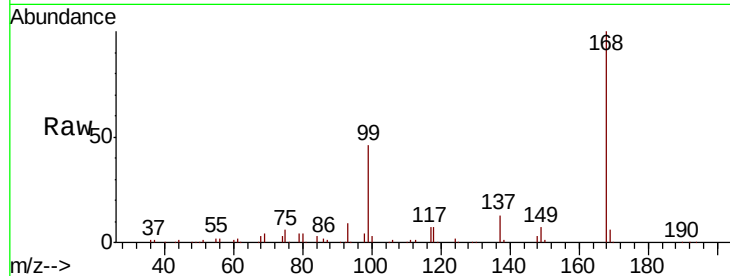
WS-RO-358

Tot Ion:168 Resp: 1375792

Ion Ratio Lower Upper

168 100

99 45.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

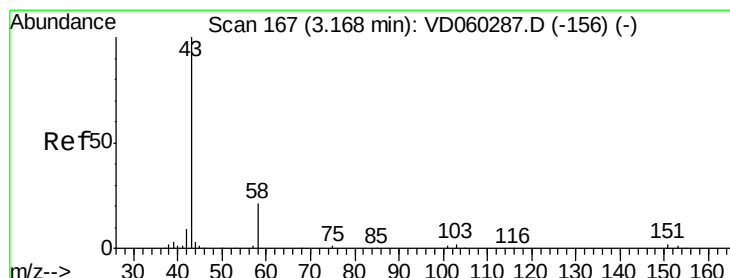
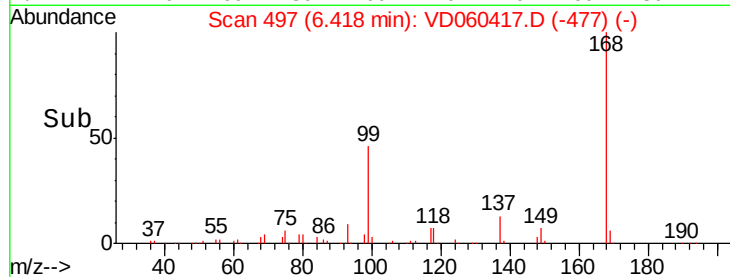
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 20.476 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060417.D

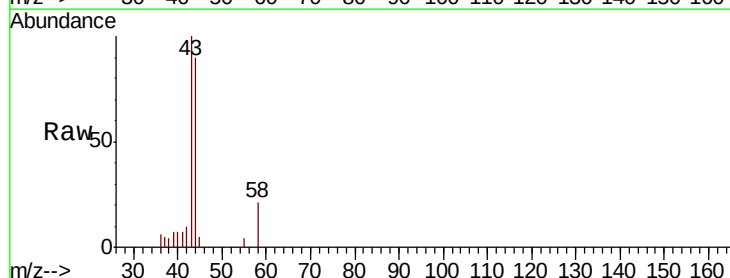
Acq: 19 Nov 2018 15:31

Tgt Ion: 43 Resp: 34988

Ion Ratio Lower Upper

43 100

58 20.8 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

10000

8000

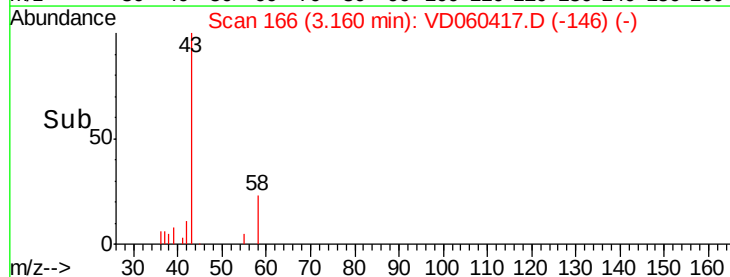
6000

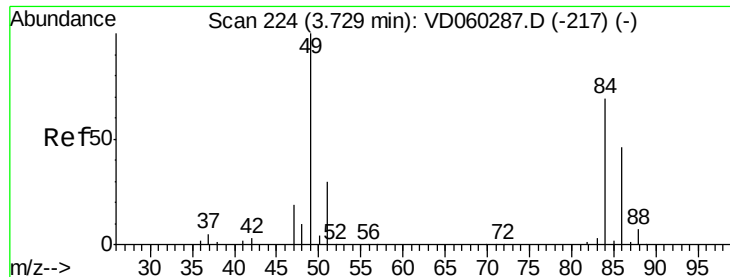
4000

2000

0

Time-->

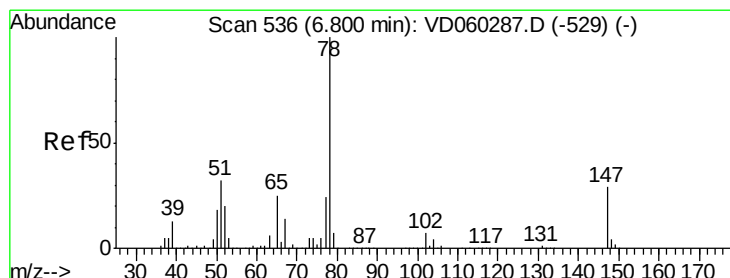
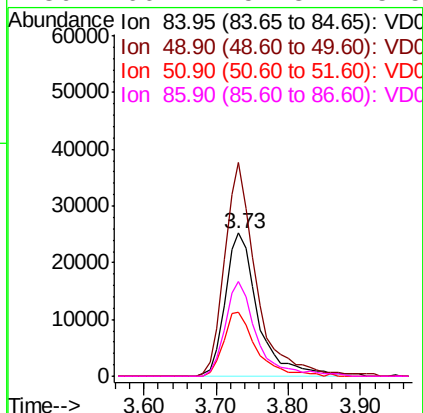
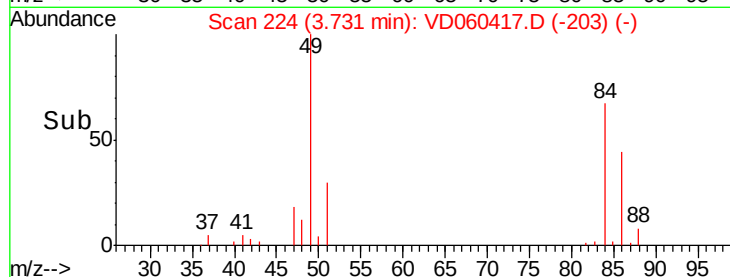
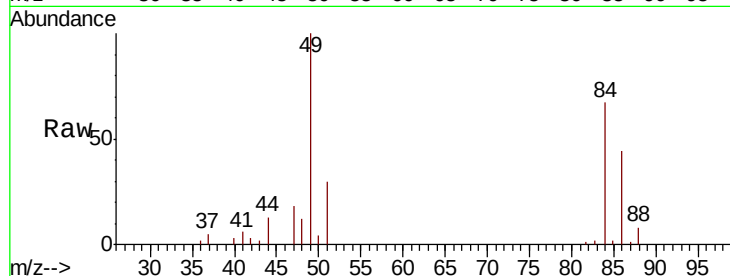




#20
Methylene Chloride
Concen: 5.222 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD060417.D
Acq: 19 Nov 2018 15:31

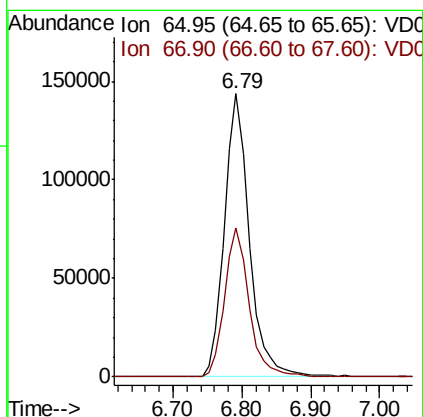
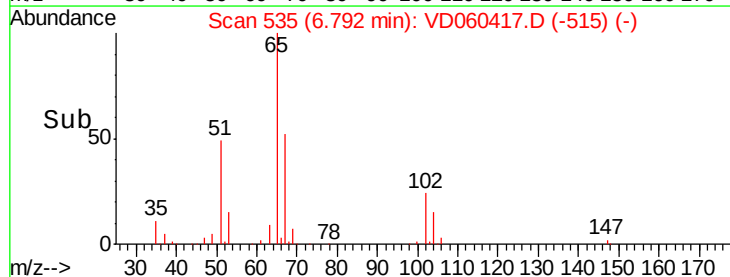
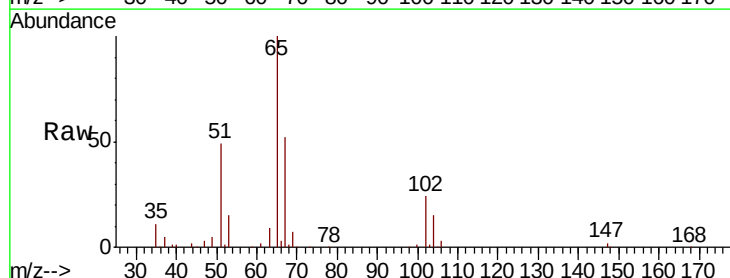
Instrument :
MSVOA_D
ClientSampleId :
WS-RO-358

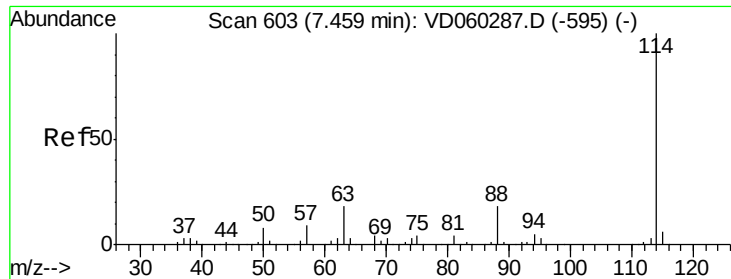
Tot Ion: 84 Resp: 79150
Ion Ratio Lower Upper
84 100
49 149.4 115.6 173.4
51 44.5 35.6 53.4
86 66.1 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060417.D
Acq: 19 Nov 2018 15:31

Tgt Ion: 65 Resp: 360098
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.8

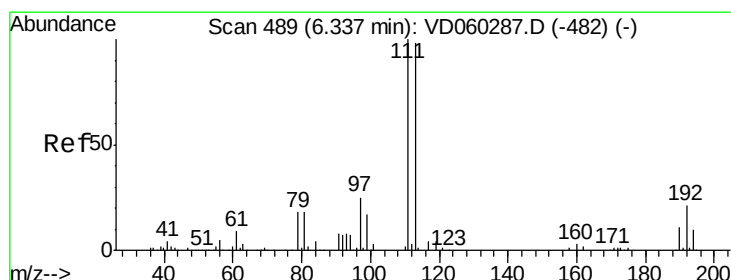
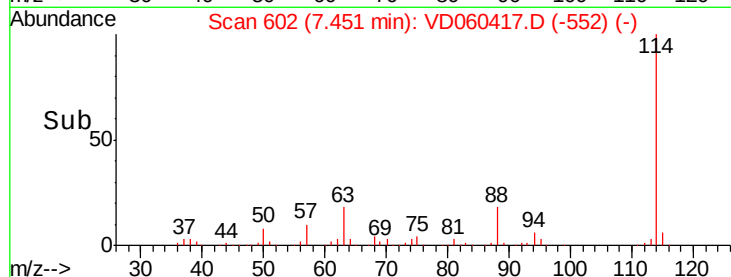
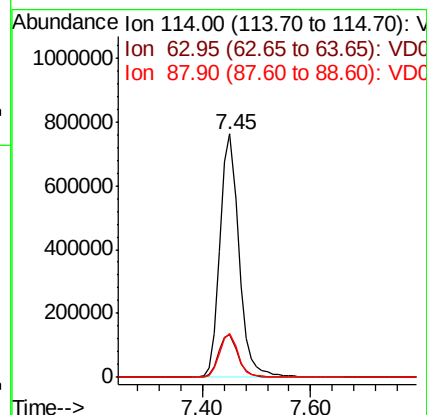
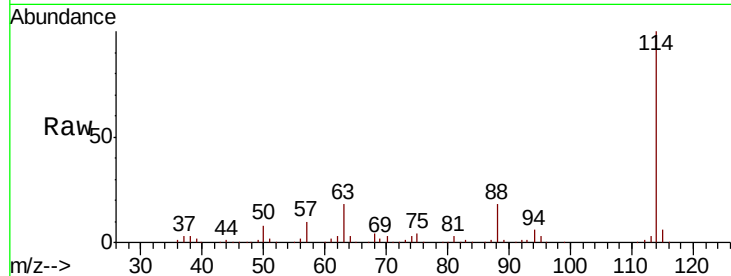




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060417.D
 Acq: 19 Nov 2018 15:31

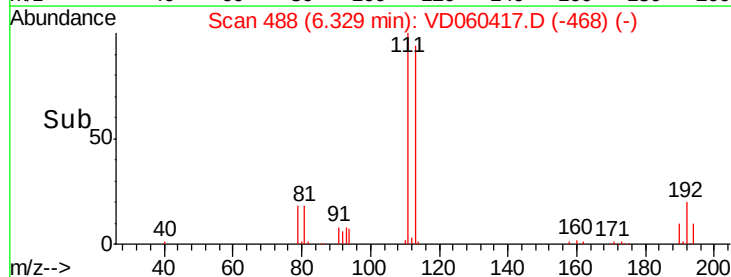
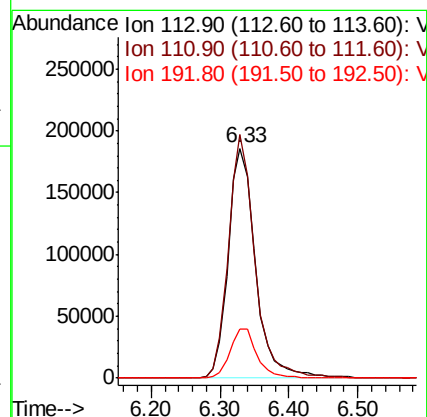
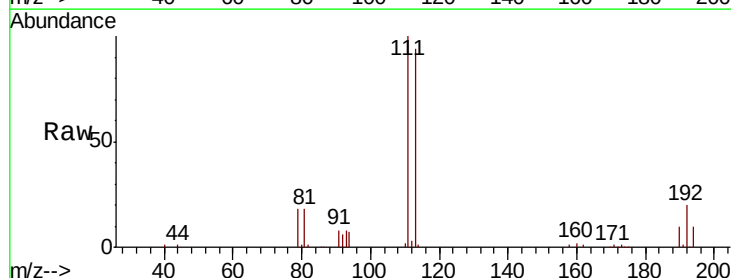
Instrument :
 MSVOA_D
 ClientSampleId :
 WS-RO-358

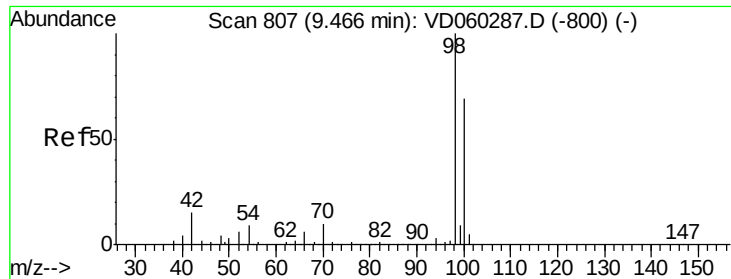
Tot Ion:114 Resp: 1857559
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.0
 88 18.0 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060417.D
 Acq: 19 Nov 2018 15:31

Tgt Ion:113 Resp: 510662
 Ion Ratio Lower Upper
 113 100
 111 105.8 81.6 122.4
 192 21.6 16.5 24.7

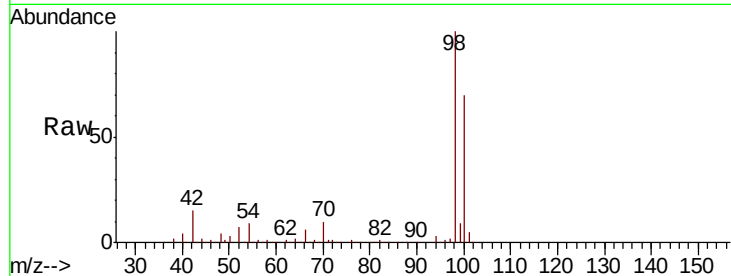




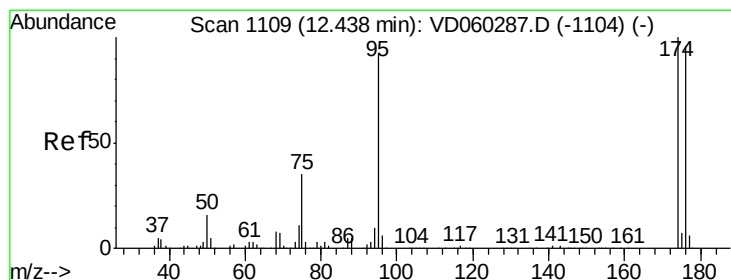
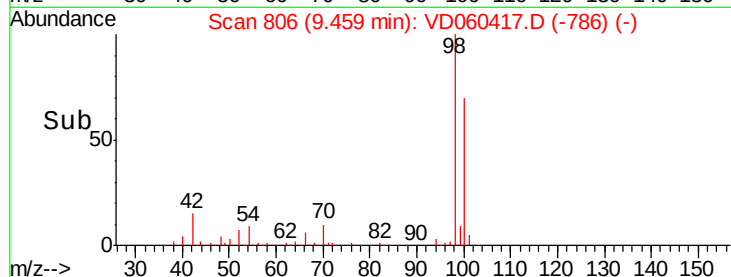
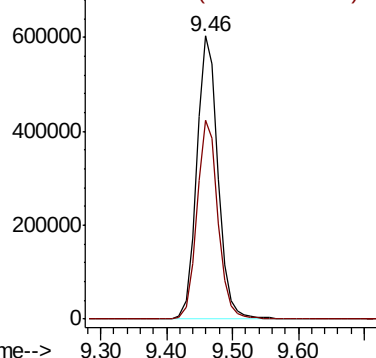
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060417.D
Acq: 19 Nov 2018 15:31

Instrument :
MSVOA_D
ClientSampleId :
WS-RO-358

Tot Ion: 98 Resp: 1357718
Ion Ratio Lower Upper
98 100
100 70.2 55.2 82.8

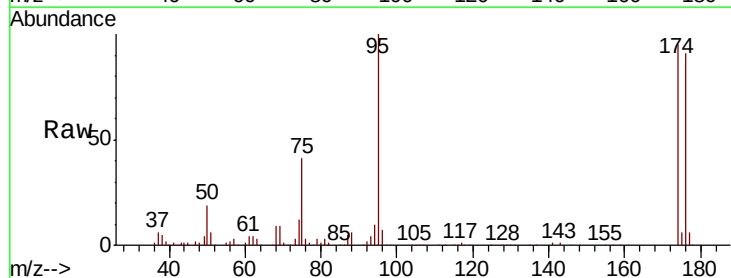


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

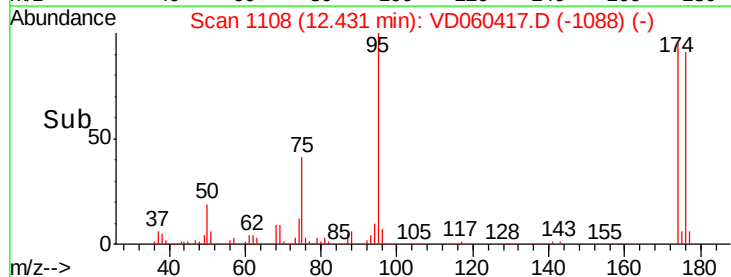
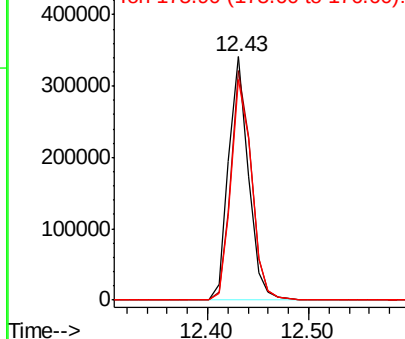


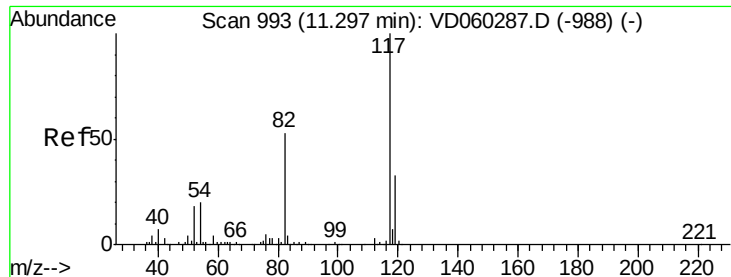
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060417.D
Acq: 19 Nov 2018 15:31

Tgt Ion: 95 Resp: 467461
Ion Ratio Lower Upper
95 100
174 94.5 0.0 160.8
176 90.6 0.0 154.6



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

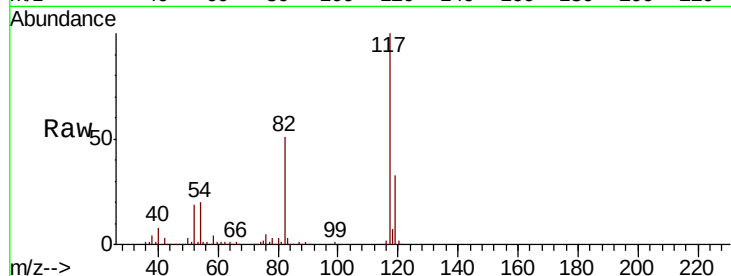




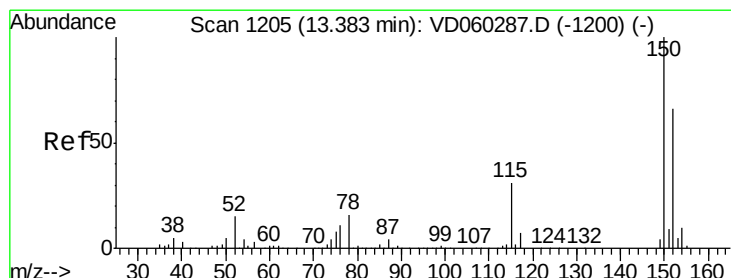
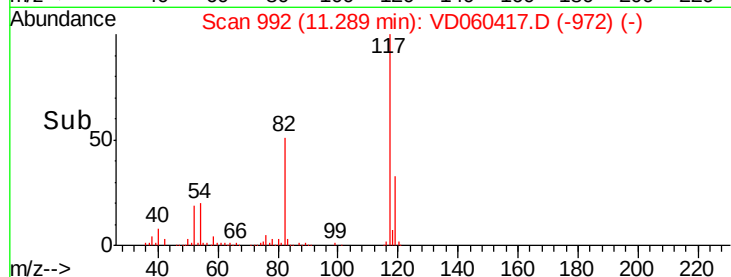
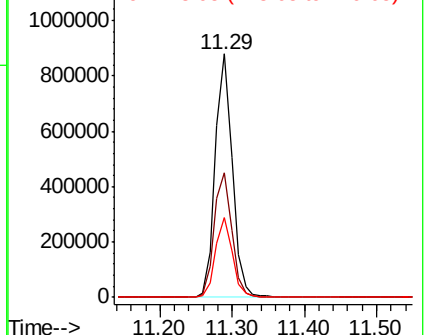
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060417.D
Acq: 19 Nov 2018 15:31

Instrument :
MSVOA_D
ClientSampleId :
WS-RO-358

Tot Ion:117 Resp: 1424377
Ion Ratio Lower Upper
117 100
82 51.3 43.7 65.5
119 32.5 26.1 39.1

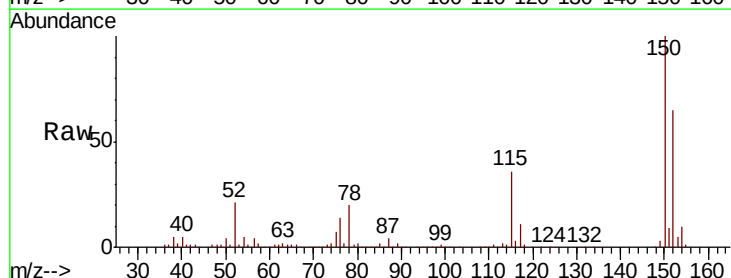


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

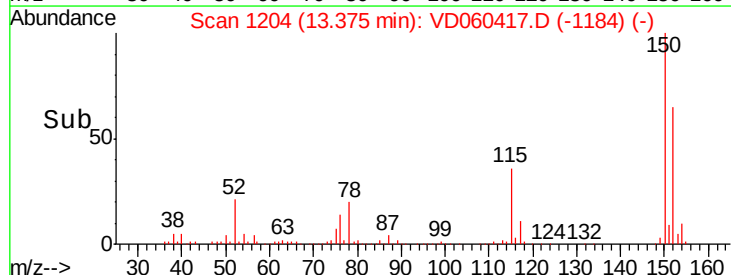
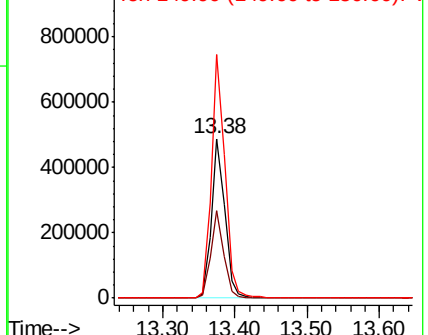


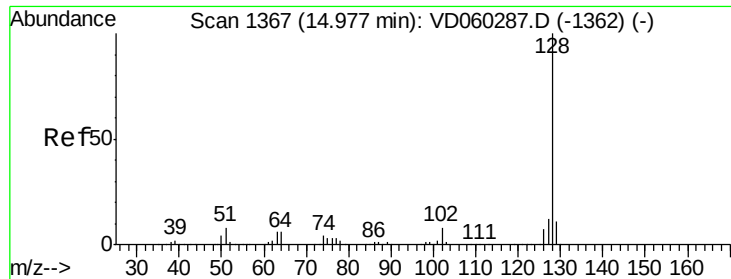
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060417.D
Acq: 19 Nov 2018 15:31

Tgt Ion:152 Resp: 623142
Ion Ratio Lower Upper
152 100
115 54.5 24.1 72.3
150 152.7 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

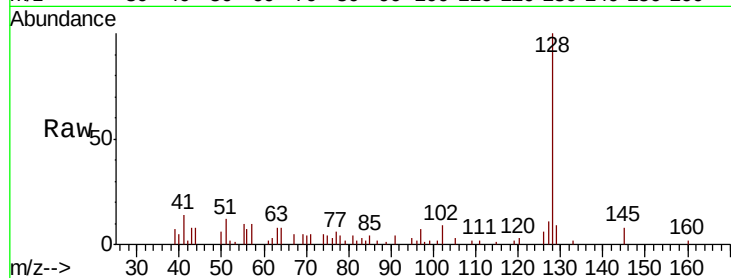




#95
 Naphthalene
 Concen: 1.598 ug/l
 RT: 14.97 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: VD060417.D
 Acq: 19 Nov 2018 15:31

Instrument :
 MSVOA_D
 ClientSampleId :
 WS-RO-358

Tot Ion:128 Resp: 27270
 Ion Ratio Lower Upper
 128 100
 127 11.5 9.6 14.4
 129 9.5 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

