

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112018\
 Data File : VD060430.D
 Acq On : 20 Nov 2018 17:00
 Operator : JC/SY
 Sample : J5772-03
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PL-01-112018-A

Quant Time: Nov 21 01:26:41 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

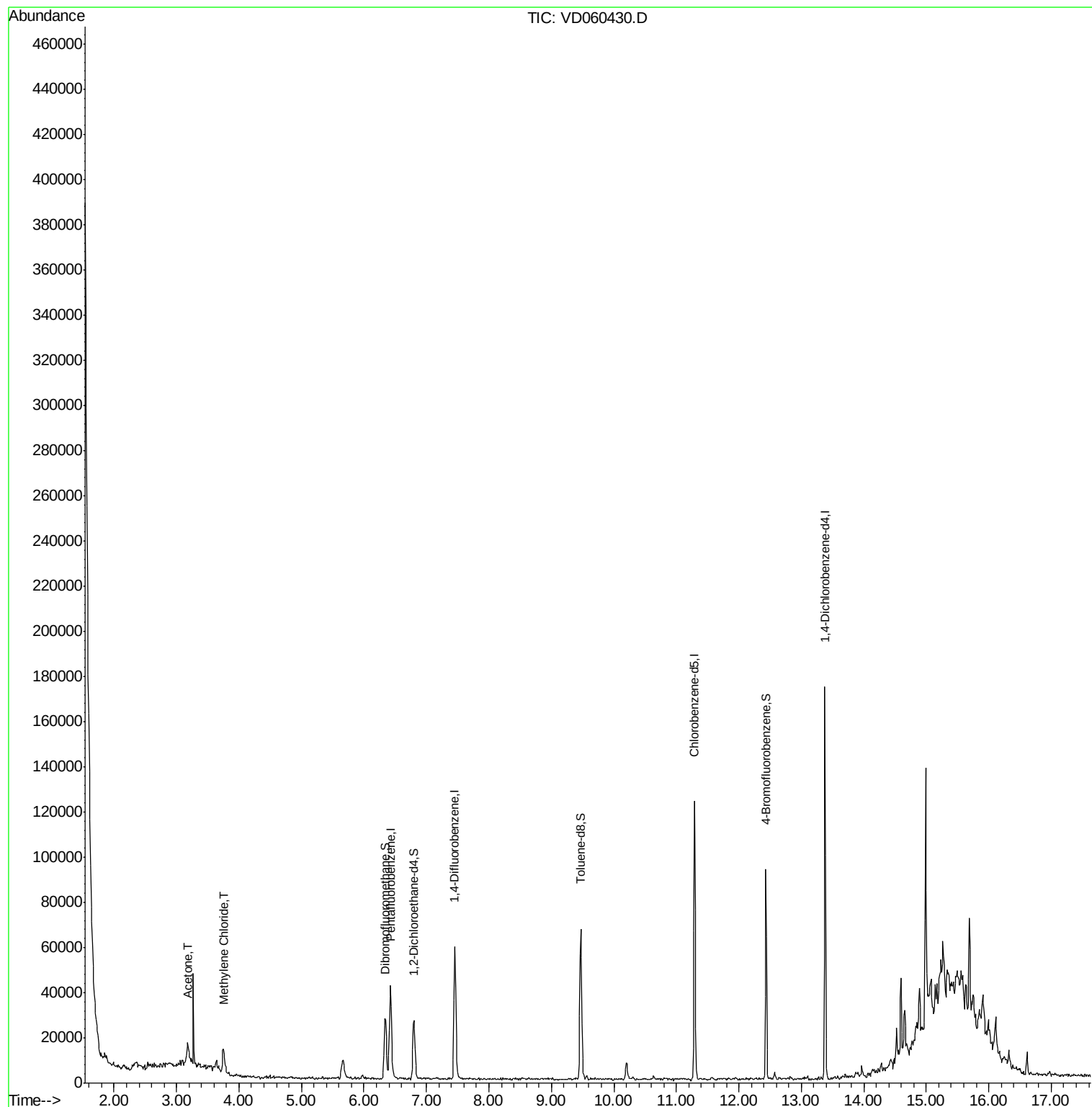
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	43918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	68315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	64424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	36235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	24740	78.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.34%	
35) Dibromofluoromethane	6.34	113	23900	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
50) Toluene-d8	9.47	98	56861	38.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.28%	
62) 4-Bromofluorobenzene	12.43	95	25084	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
Target Compounds						
16) Acetone	3.18	43	19921	365.212	ug/l	98
20) Methylene Chloride	3.75	84	7486	15.471	ug/l	96

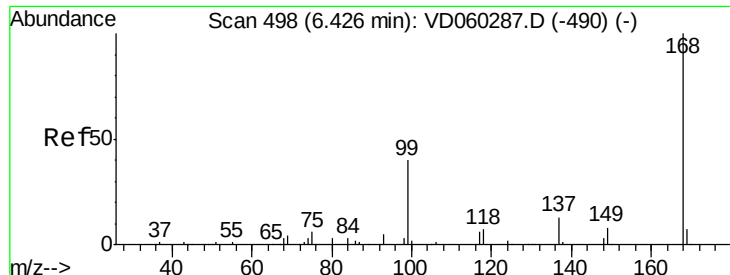
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112018\
Data File : VD060430.D
Acq On : 20 Nov 2018 17:00
Operator : JC/SY
Sample : J5772-03
Misc : 5.02g/5ml/MSVOA D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PL-01-112018-A

Quant Time: Nov 21 01:26:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
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: 6.43 min Scan# 498

Delta R.T. 0.00 min

Lab File: VD060430.D

Acq: 20 Nov 2018 17:00

Instrument :

MSVOA_D

ClientSampleId :

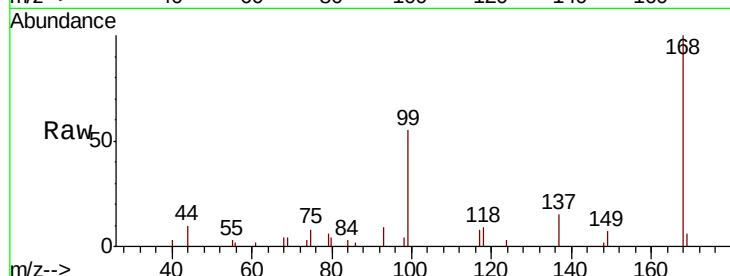
PL-01-112018-A

Tot Ion:168 Resp: 43918

Ion Ratio Lower Upper

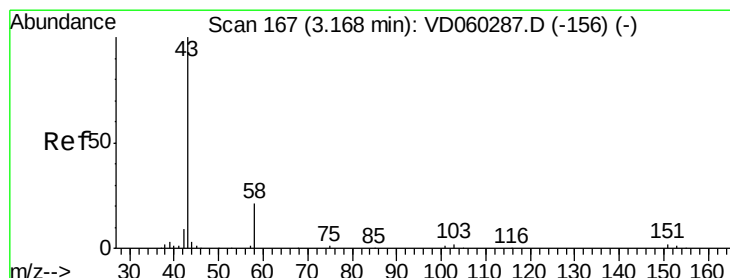
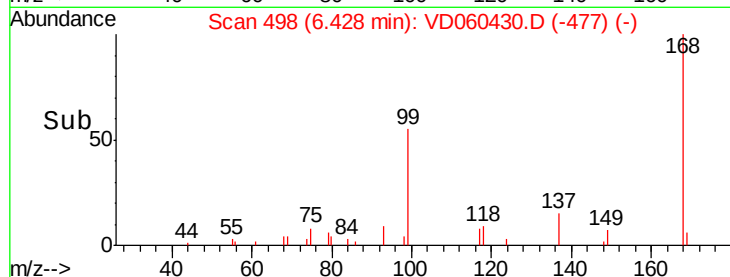
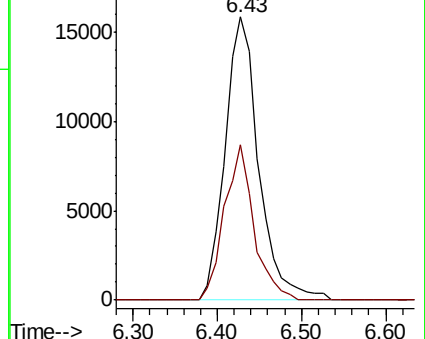
168 100

99 54.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 365.212 ug/l

RT: 3.18 min Scan# 168

Delta R.T. 0.01 min

Lab File: VD060430.D

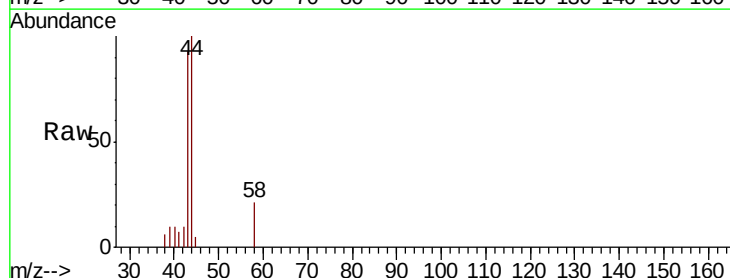
Acq: 20 Nov 2018 17:00

Tgt Ion: 43 Resp: 19921

Ion Ratio Lower Upper

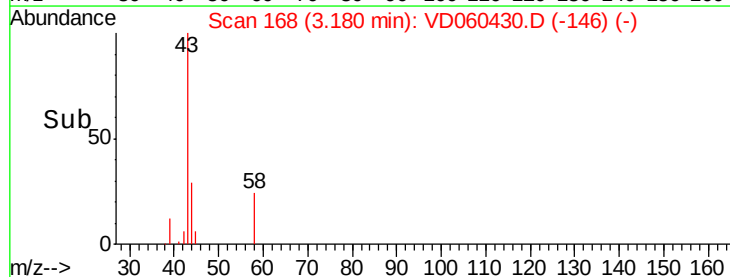
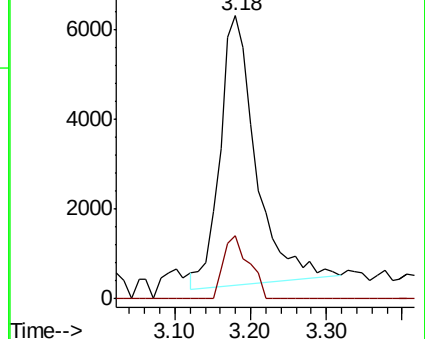
43 100

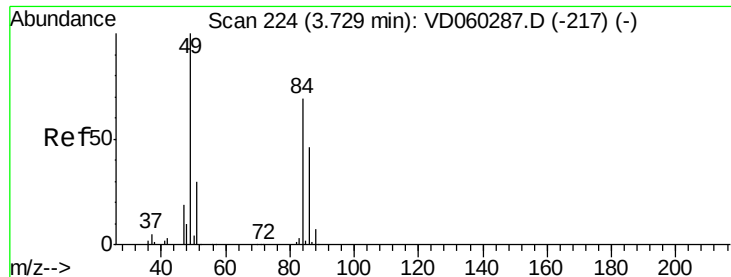
58 22.2 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

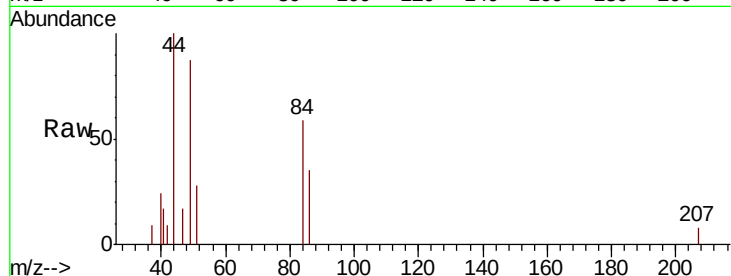




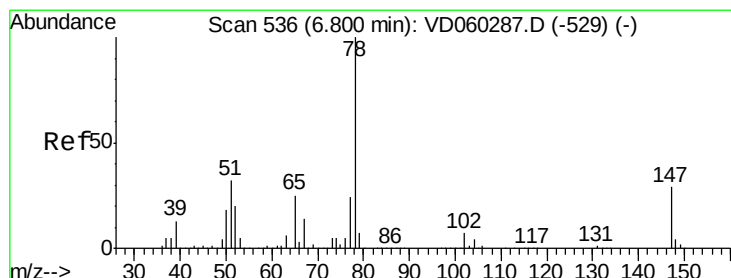
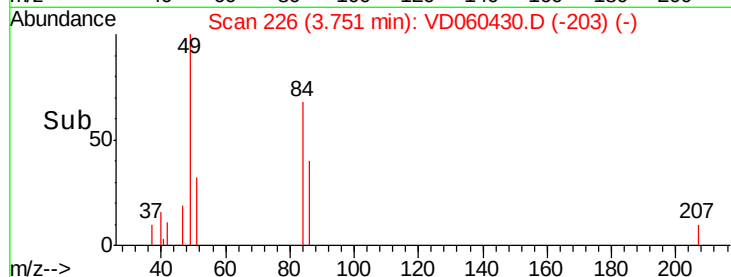
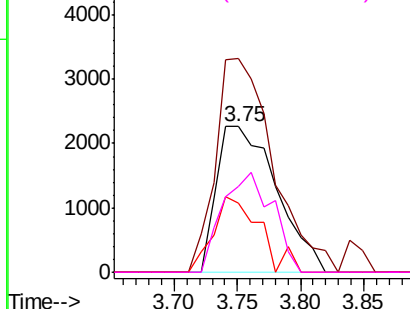
#20
Methylene Chloride
Concen: 15.471 ug/l
RT: 3.75 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD060430.D
Acq: 20 Nov 2018 17:00

Instrument :
MSVOA_D
ClientSampleId :
PL-01-112018-A

Tot Ion: 84 Resp: 7486
Ion Ratio Lower Upper
84 100
49 146.6 115.6 173.4
51 47.6 35.6 53.4
86 58.9 52.3 78.5

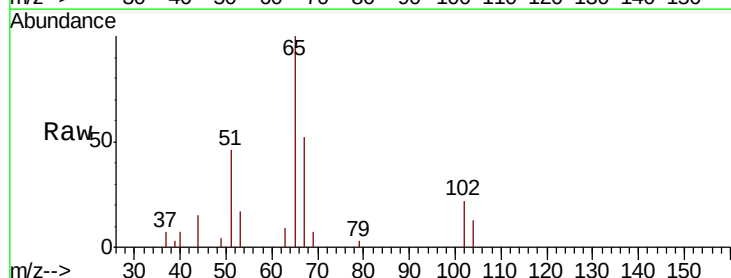


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

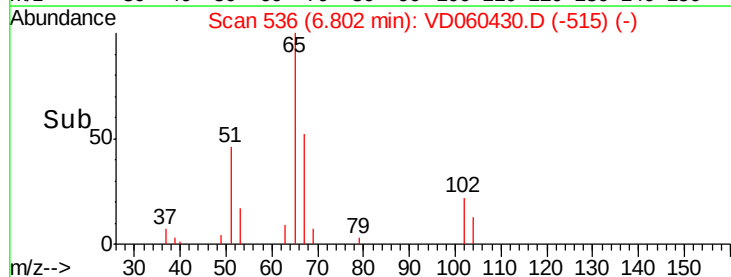
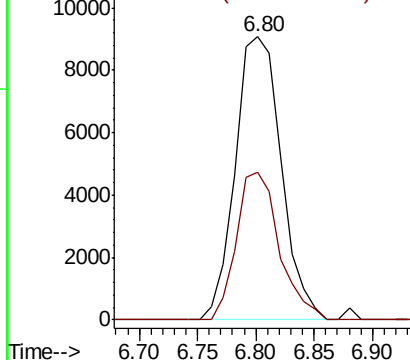


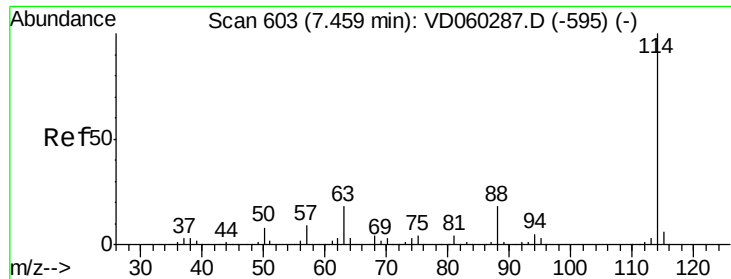
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.00 min
Lab File: VD060430.D
Acq: 20 Nov 2018 17:00

Tgt Ion: 65 Resp: 24740
Ion Ratio Lower Upper
65 100
67 52.4 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

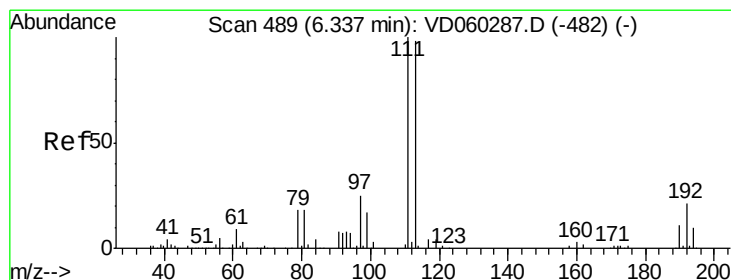
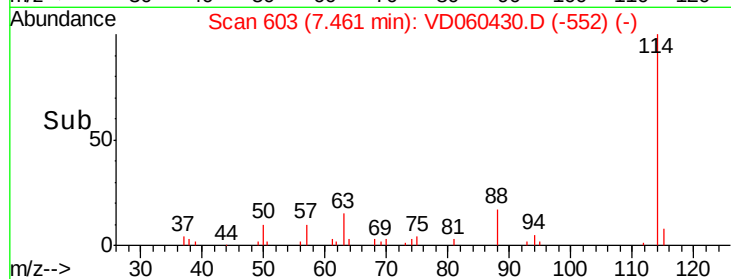
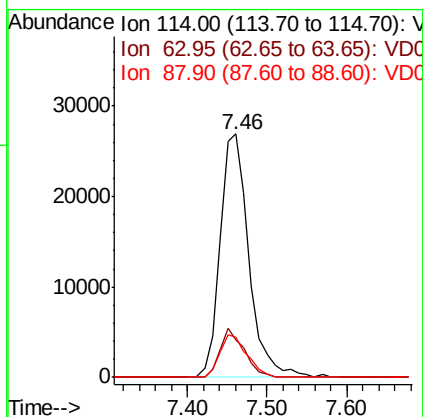
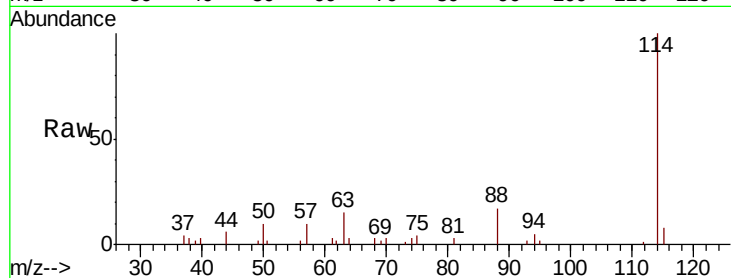




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: VD060430.D
 Acq: 20 Nov 2018 17:00

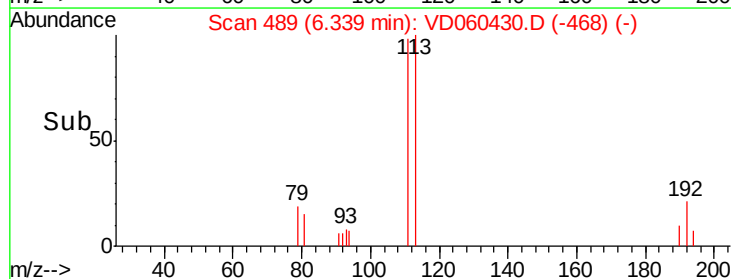
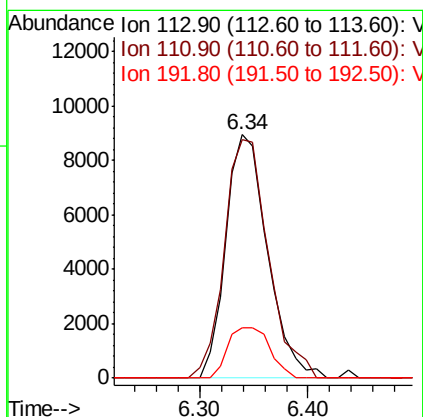
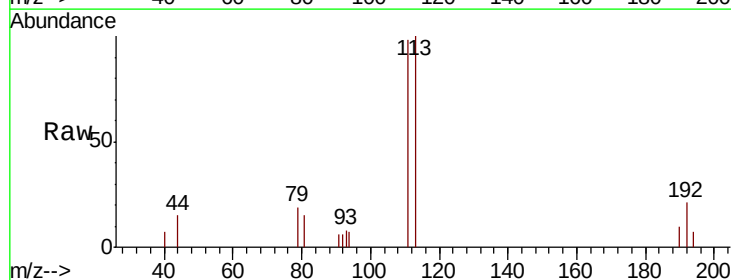
Instrument :
 MSVOA_D
 ClientSampleId :
 PL-01-112018-A

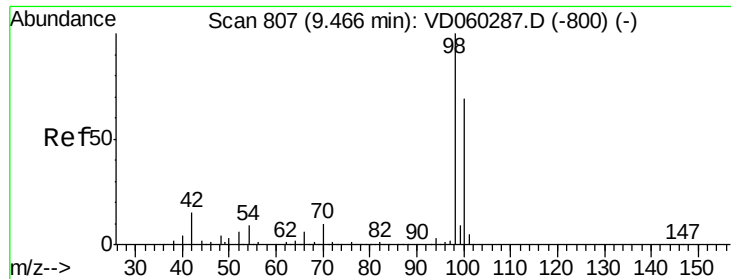
Tot Ion:114 Resp: 68315
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 34.0
 88 16.7 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: VD060430.D
 Acq: 20 Nov 2018 17:00

Tgt Ion:113 Resp: 23900
 Ion Ratio Lower Upper
 113 100
 111 98.1 81.6 122.4
 192 20.9 16.5 24.7

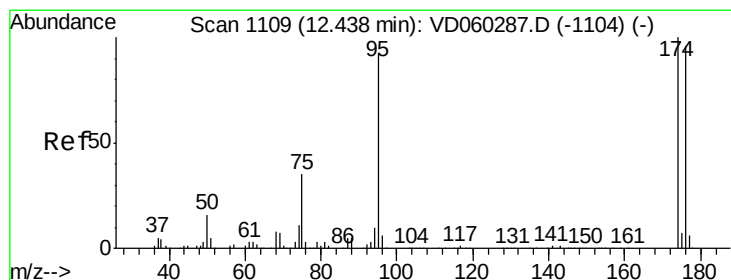
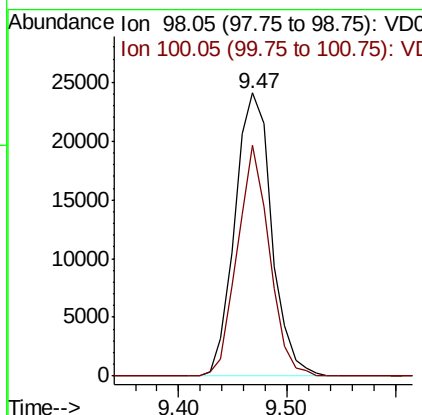
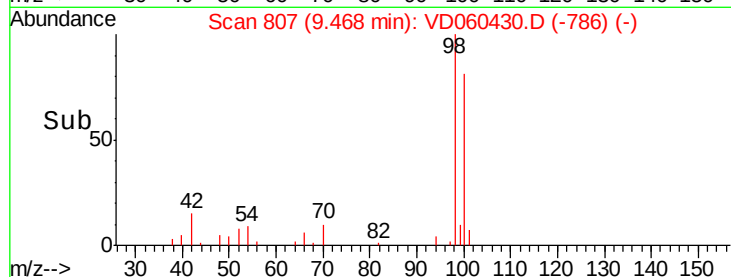
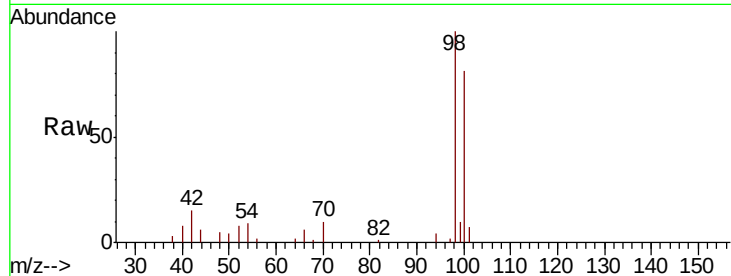




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD060430.D
Acq: 20 Nov 2018 17:00

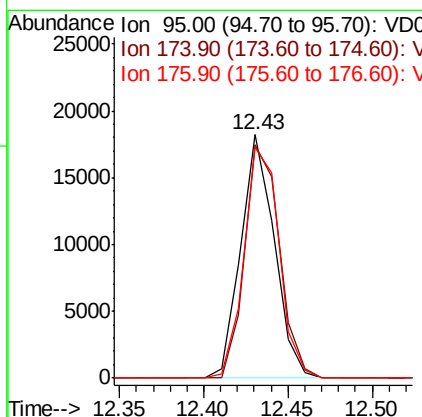
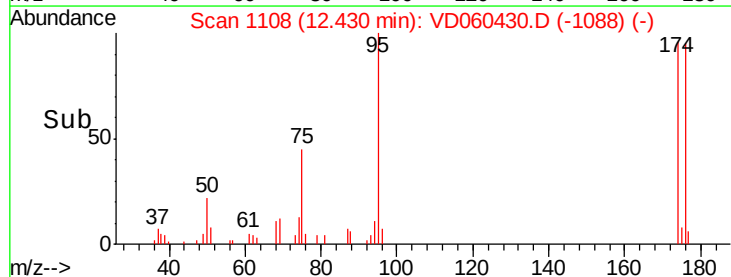
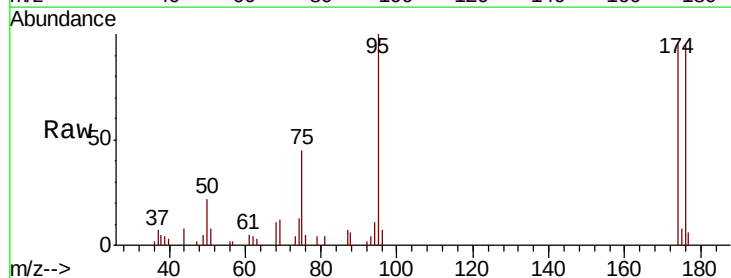
Instrument :
MSVOA_D
ClientSampleId :
PL-01-112018-A

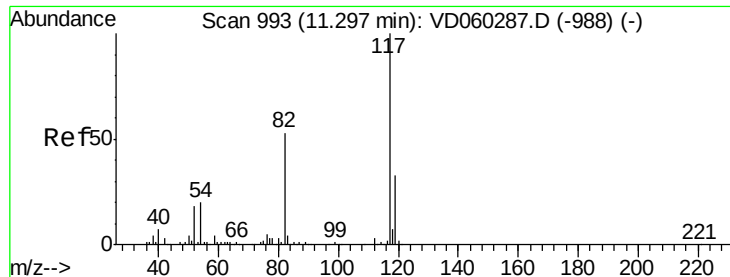
Tot Ion: 98 Resp: 56861
Ion Ratio Lower Upper
98 100
100 81.4 55.2 82.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060430.D
Acq: 20 Nov 2018 17:00

Tgt Ion: 95 Resp: 25084
Ion Ratio Lower Upper
95 100
174 95.7 0.0 160.8
176 94.6 0.0 154.6

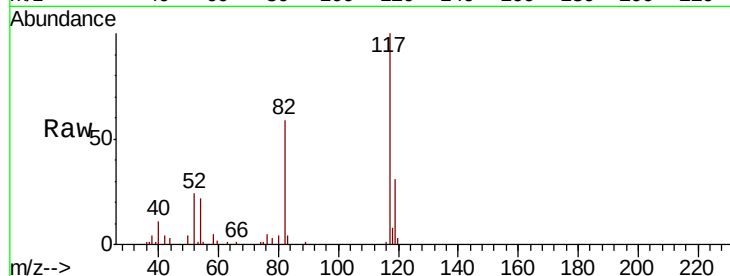




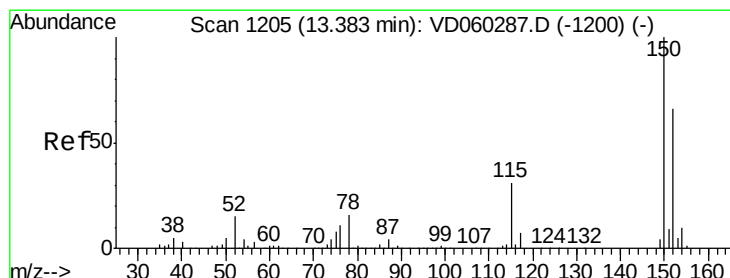
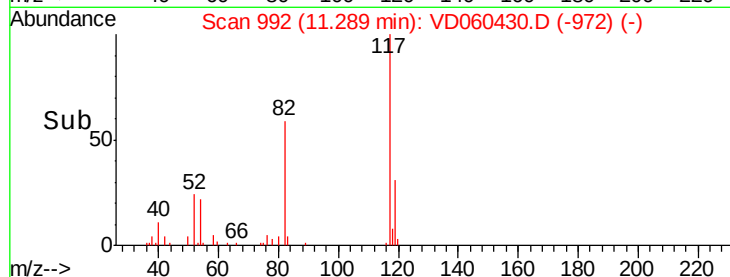
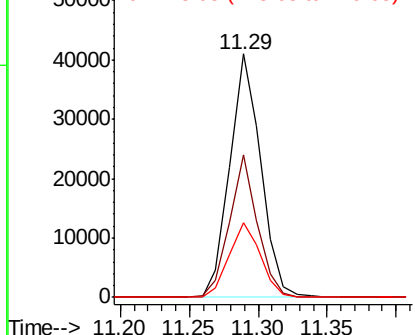
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060430.D
Acq: 20 Nov 2018 17:00

Instrument :
MSVOA_D
ClientSampleId :
PL-01-112018-A

Tot Ion:117 Resp: 64424
Ion Ratio Lower Upper
117 100
82 58.7 43.7 65.5
119 30.8 26.1 39.1

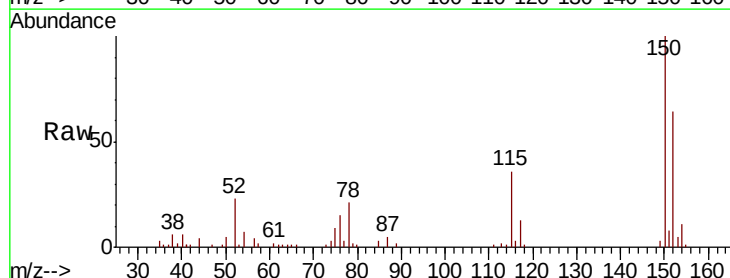


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060430.D
Acq: 20 Nov 2018 17:00

Tgt Ion:152 Resp: 36235
Ion Ratio Lower Upper
152 100
115 56.2 24.1 72.3
150 156.2 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

