

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060275.D
 Acq On : 1 Nov 2018 21:19
 Operator : VA/AP
 Sample : J5755-11
 Misc : 6.74g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2A-D

Quant Time: Nov 02 02:41:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

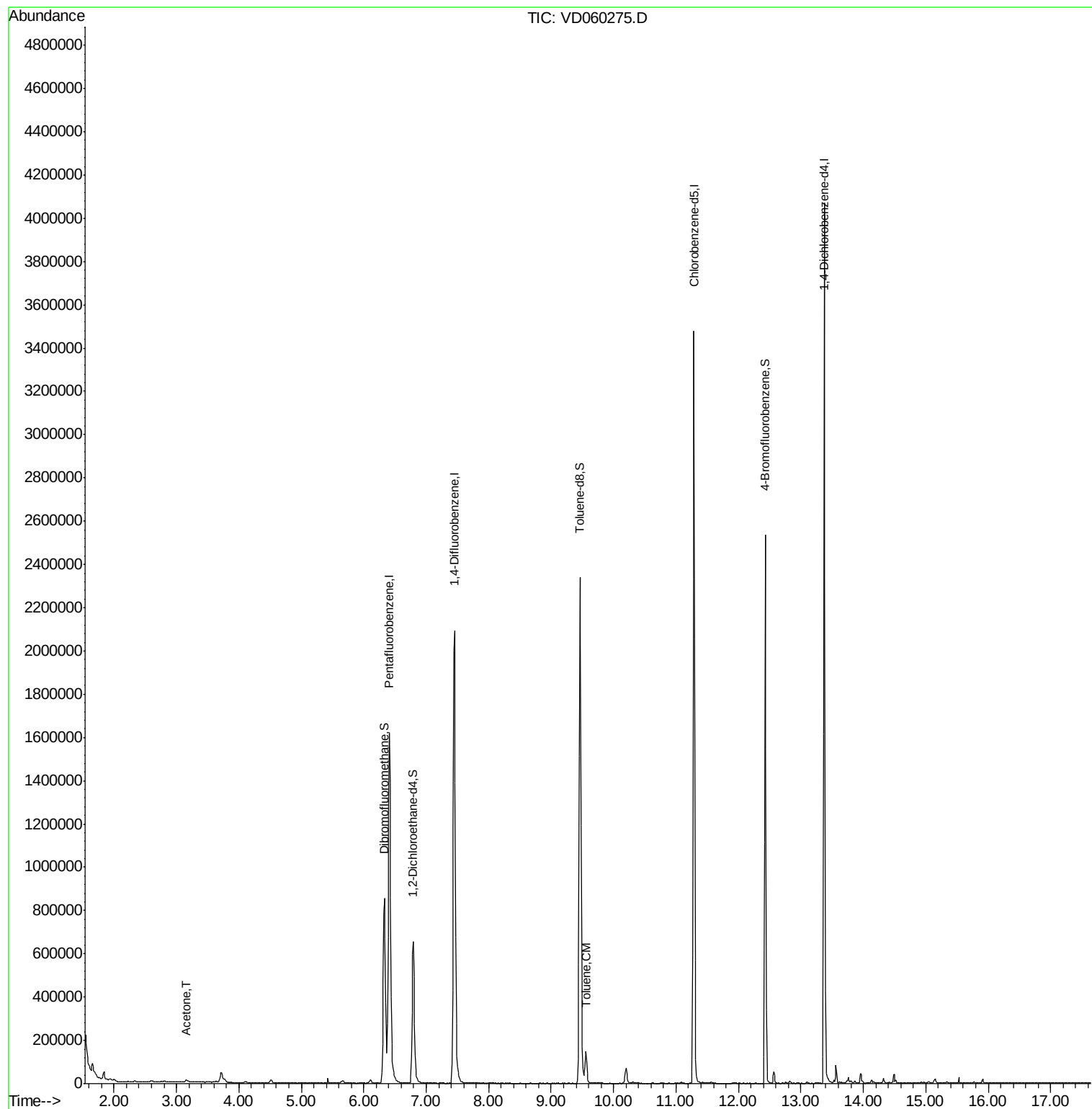
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1559193	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2210369	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	1838137	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	909992	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	527024	44.59	ug/l	0.03
Spiked Amount 50.000			Recovery	=	89.18%	
35) Dibromofluoromethane	6.33	113	672900	40.09	ug/l	0.03
Spiked Amount 50.000			Recovery	=	80.18%	
50) Toluene-d8	9.46	98	1867858	39.02	ug/l	0.02
Spiked Amount 50.000			Recovery	=	78.04%	
62) 4-Bromofluorobenzene	12.43	95	673844	37.60	ug/l	0.01
Spiked Amount 50.000			Recovery	=	75.20%	
Target Compounds						
16) Acetone	3.15	43	21579	10.062	ug/l #	90
52) Toluene	9.56	92	72780	2.045	ug/l	81

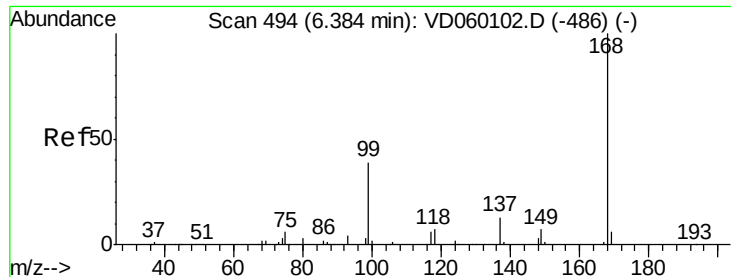
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110118\
Data File : VD060275.D
Acq On : 1 Nov 2018 21:19
Operator : VA/AP
Sample : J5755-11
Misc : 6.74g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-D

Quant Time: Nov 02 02:41:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060275.D

Acq: 1 Nov 2018 21:19

Instrument :

MSVOA_D

ClientSampleId :

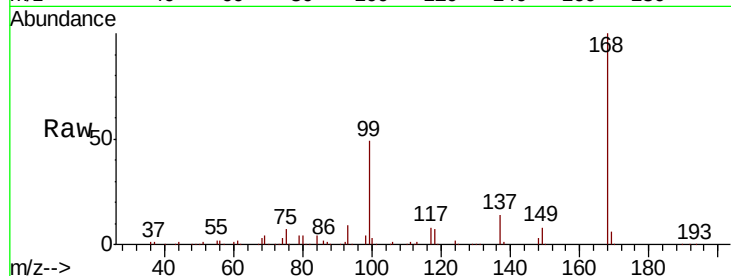
TP-2A-D

Tot Ion:168 Resp: 1559193

Ion Ratio Lower Upper

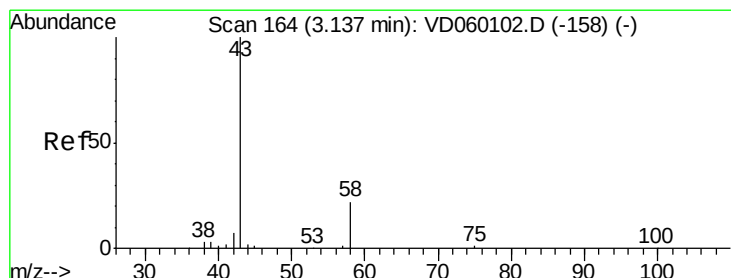
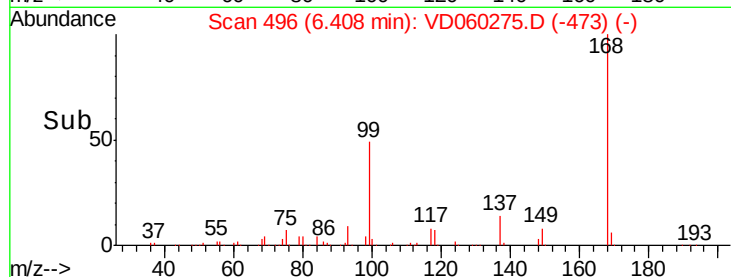
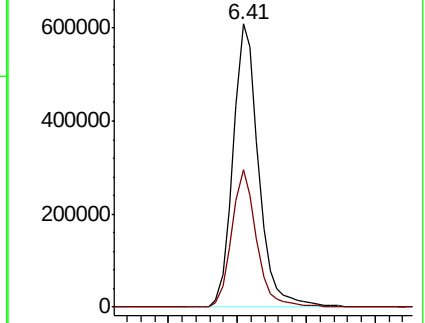
168 100

99 48.8 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 10.062 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060275.D

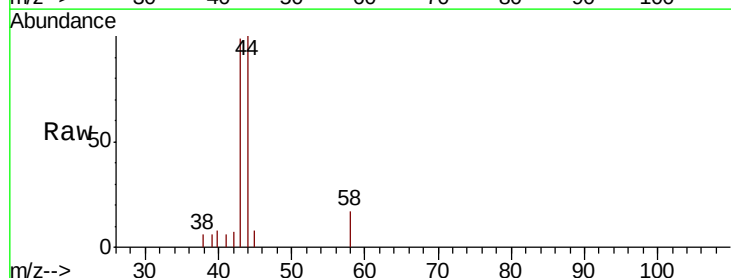
Acq: 1 Nov 2018 21:19

Tgt Ion: 43 Resp: 21579

Ion Ratio Lower Upper

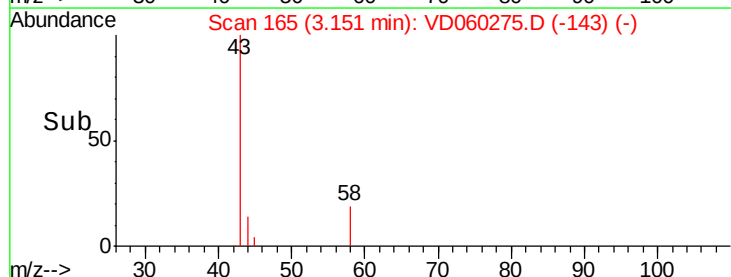
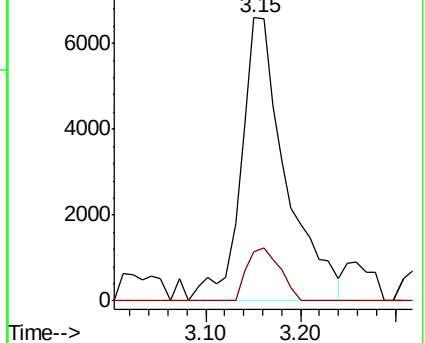
43 100

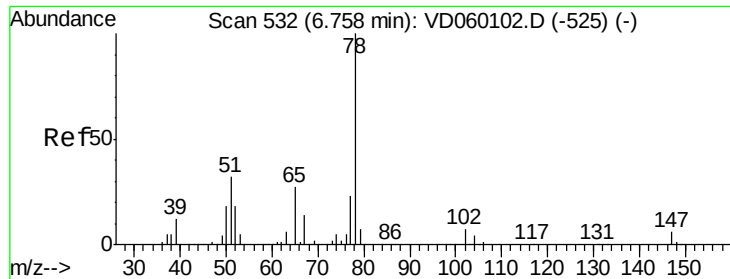
58 17.4 17.7 26.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

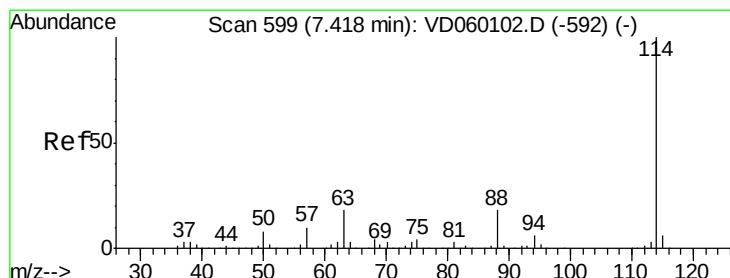
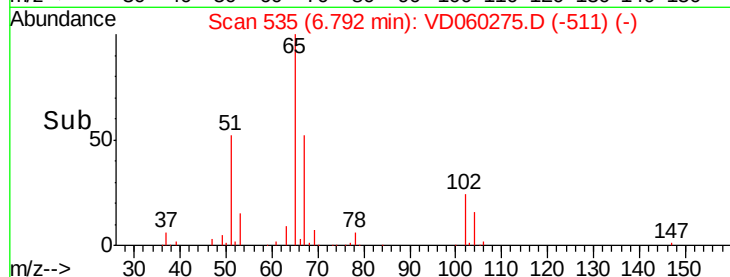
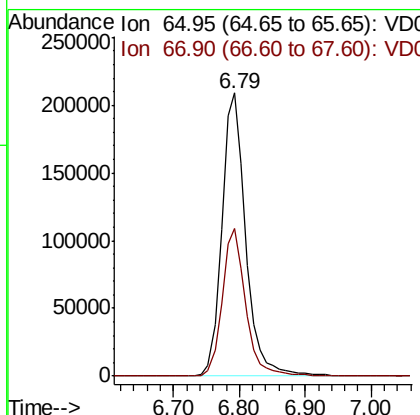
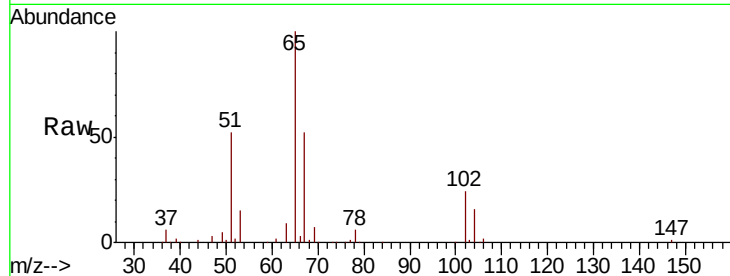




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.79 min Scan# 535
 Delta R.T. 0.03 min
 Lab File: VD060275.D
 Acq: 1 Nov 2018 21:19

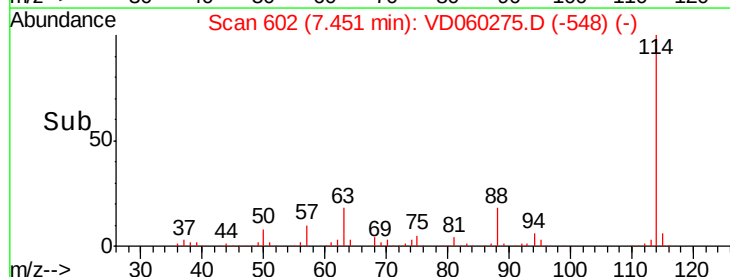
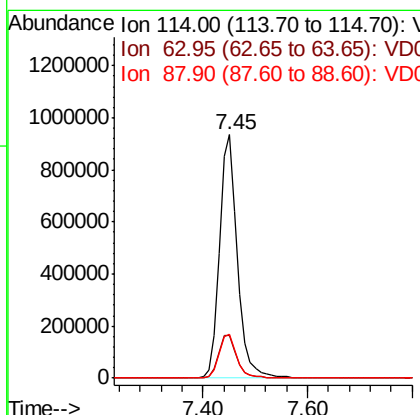
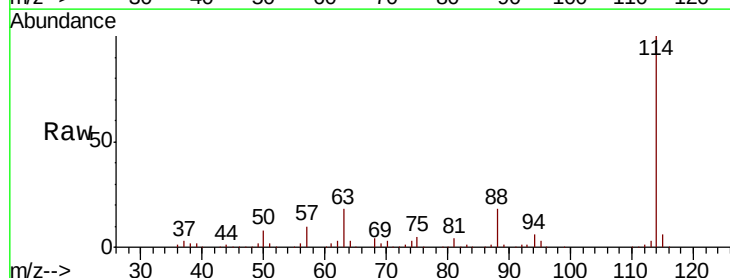
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2A-D

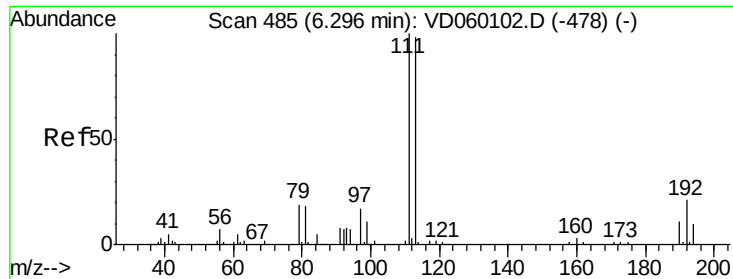
Tot Ion: 65 Resp: 527024
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060275.D
 Acq: 1 Nov 2018 21:19

Tgt Ion: 114 Resp: 2210369
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 36.0
 88 17.8 0.0 36.2

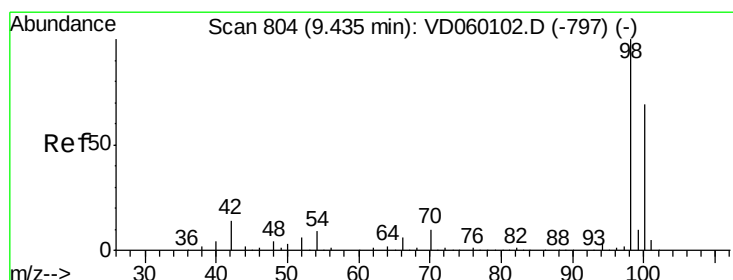
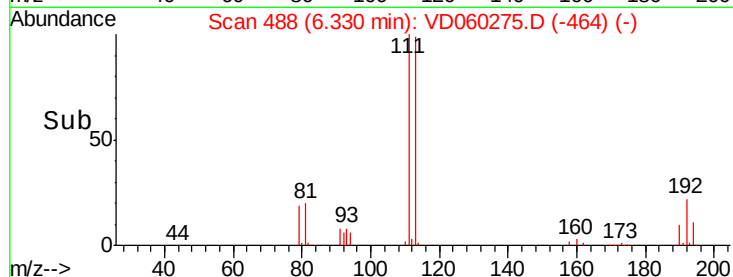
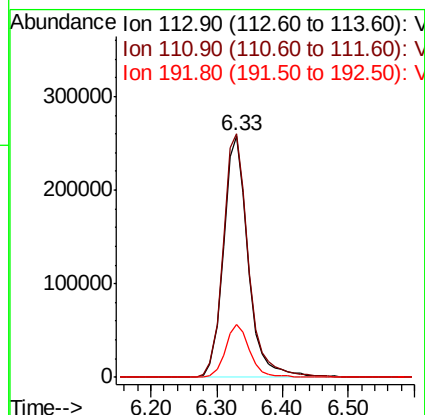
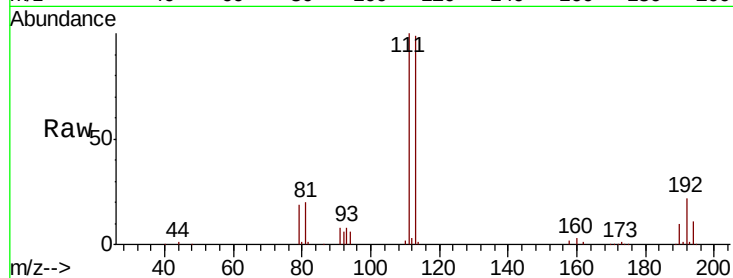




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060275.D
Acq: 1 Nov 2018 21:19

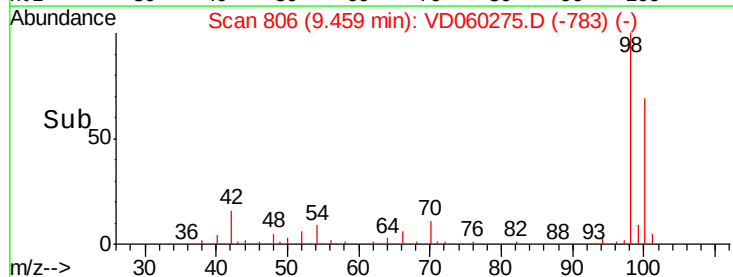
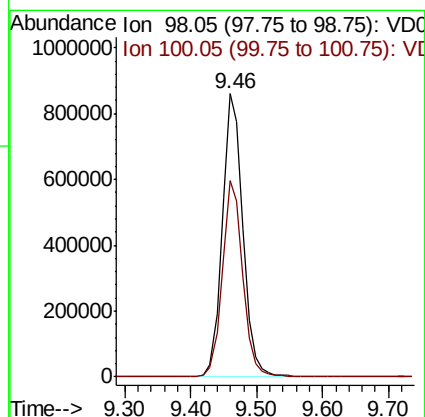
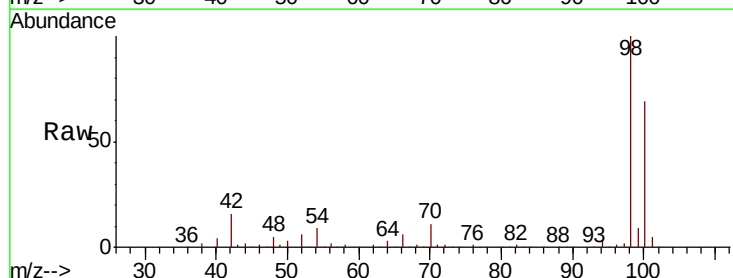
Instrument :
MSVOA_D
ClientSampleId :
TP-2A-D

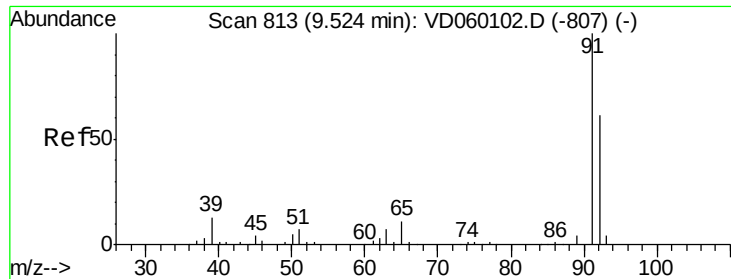
Tot Ion:113 Resp: 672900
Ion Ratio Lower Upper
113 100
111 100.7 81.5 122.3
192 21.7 17.4 26.0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060275.D
Acq: 1 Nov 2018 21:19

Tgt Ion: 98 Resp: 1867858
Ion Ratio Lower Upper
98 100
100 69.5 55.4 83.0





#52

Toluene

Concen: 2.045 ug/l

RT: 9.56 min Scan# 816

Delta R.T. 0.03 min

Lab File: VD060275.D

Acq: 1 Nov 2018 21:19

Instrument :

MSVOA_D

ClientSampleId :

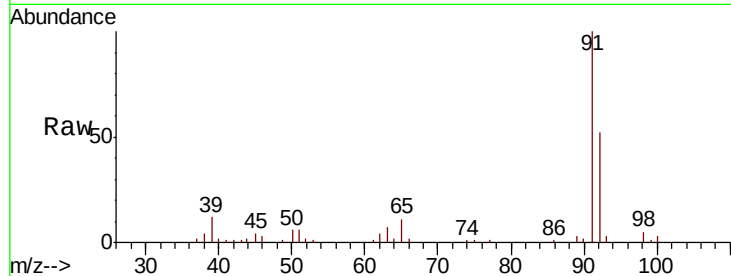
TP-2A-D

Tot Ion: 92 Resp: 72780

Ion Ratio Lower Upper

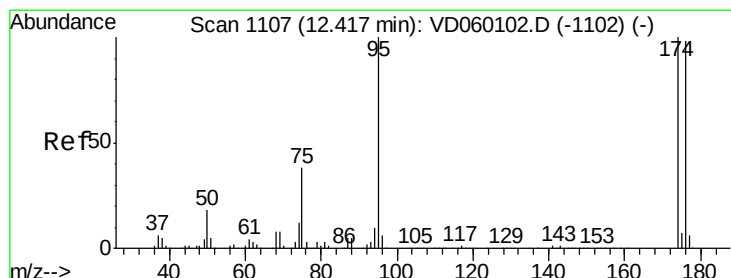
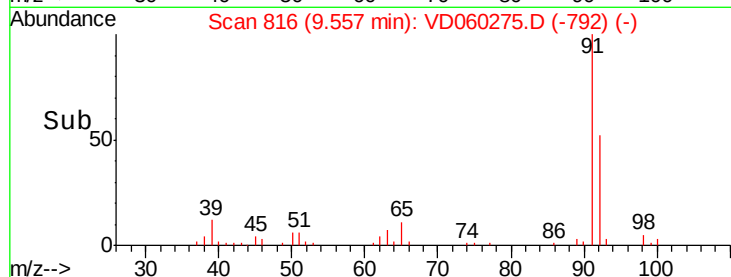
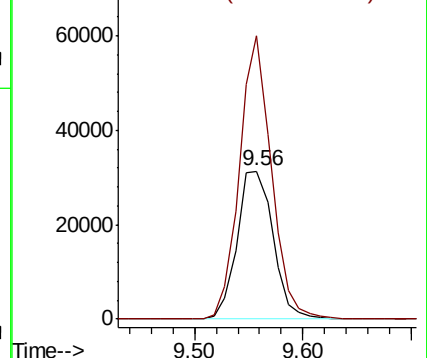
92 100

91 190.8 131.9 197.9



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060275.D

Acq: 1 Nov 2018 21:19

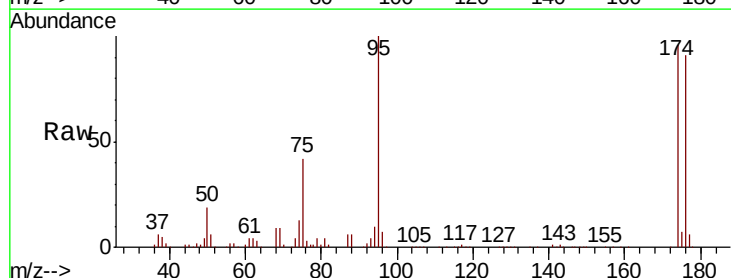
Tgt Ion: 95 Resp: 673844

Ion Ratio Lower Upper

95 100

174 96.0 0.0 200.2

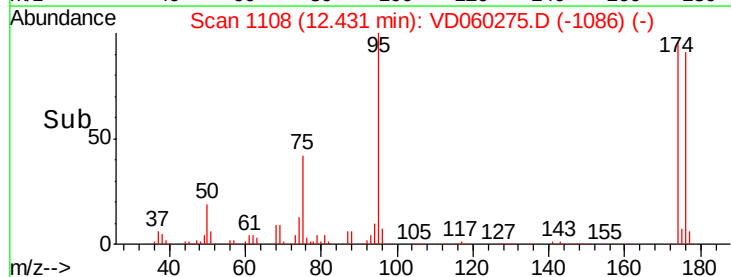
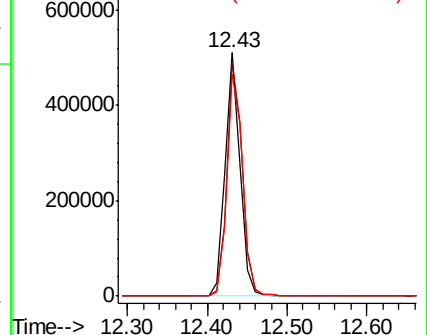
176 91.3 0.0 195.6

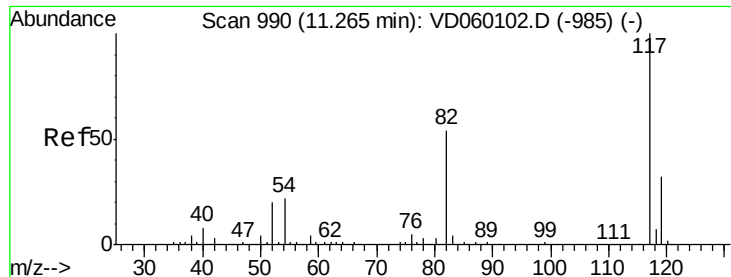


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

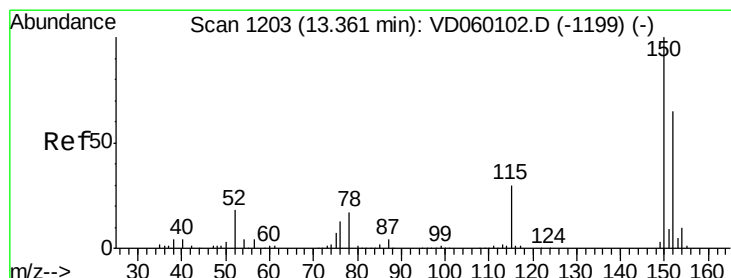
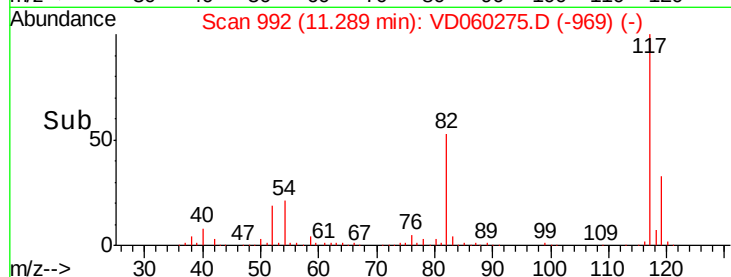
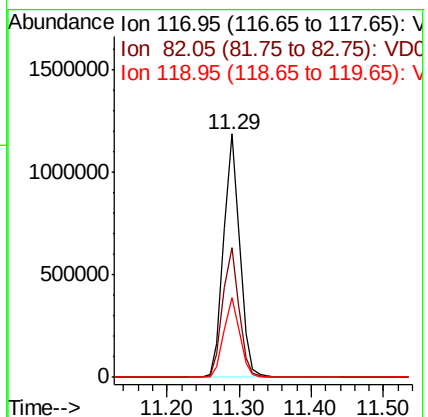
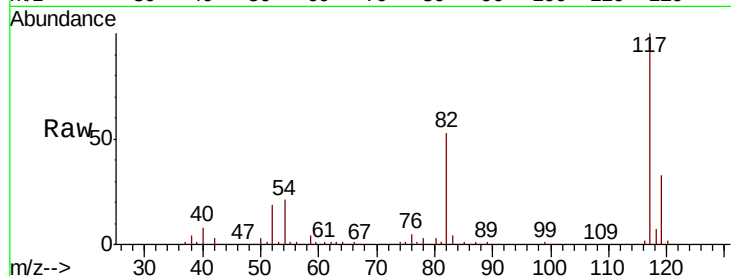




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060275.D
Acq: 1 Nov 2018 21:19

Instrument :
MSVOA_D
ClientSampleId :
TP-2A-D

Tot Ion:117 Resp: 1838137
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.2
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060275.D
Acq: 1 Nov 2018 21:19

Tgt Ion:152 Resp: 909992
Ion Ratio Lower Upper
152 100
115 52.7 27.1 81.2
150 156.2 0.0 311.8

