

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060276.D
 Acq On : 1 Nov 2018 21:48
 Operator : VA/AP
 Sample : J5741-03
 Misc : 6.65g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Quant Time: Nov 02 02:43:32 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

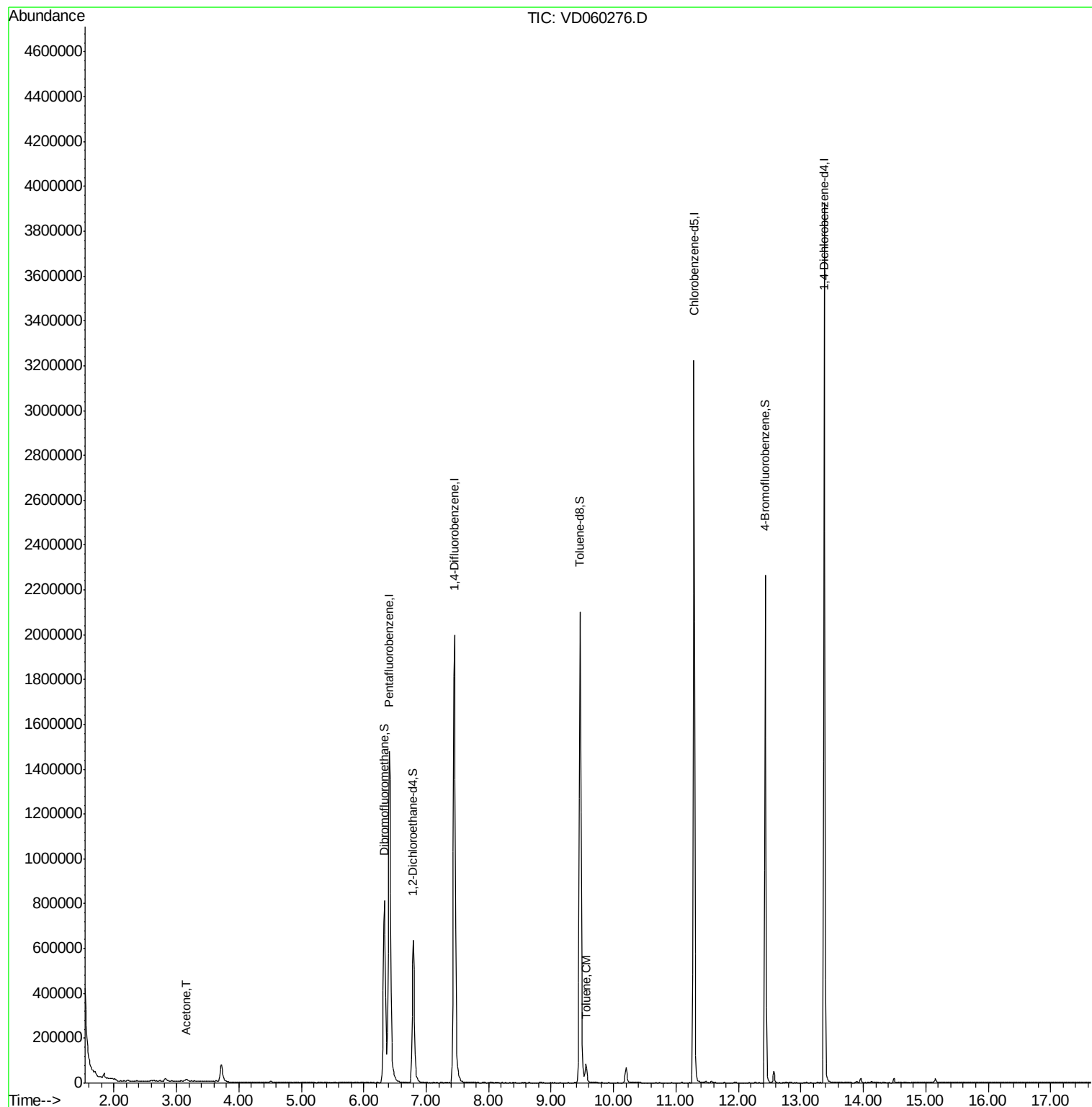
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1457986	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2070127	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	1725153	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.38	152	886166	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	513592	46.47	ug/l	0.03
Spiked Amount 50.000			Recovery	=	92.94%	
35) Dibromofluoromethane	6.33	113	634262	40.35	ug/l	0.03
Spiked Amount 50.000			Recovery	=	80.70%	
50) Toluene-d8	9.47	98	1736216	38.73	ug/l	0.03
Spiked Amount 50.000			Recovery	=	77.46%	
62) 4-Bromofluorobenzene	12.43	95	623702	37.16	ug/l	0.01
Spiked Amount 50.000			Recovery	=	74.32%	
Target Compounds						
16) Acetone	3.15	43	16306	8.131	ug/l	99
52) Toluene	9.56	92	41287	1.239	ug/l	98

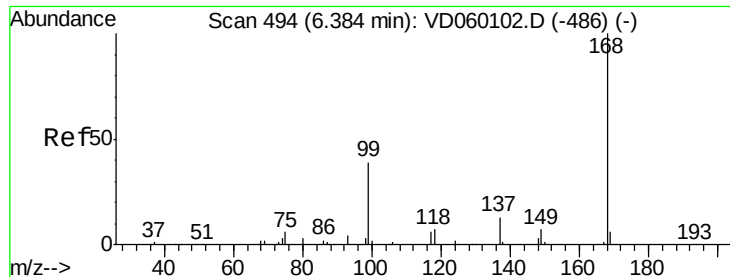
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060276.D

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Instrument :

MSVOA_D

ClientSampleId :

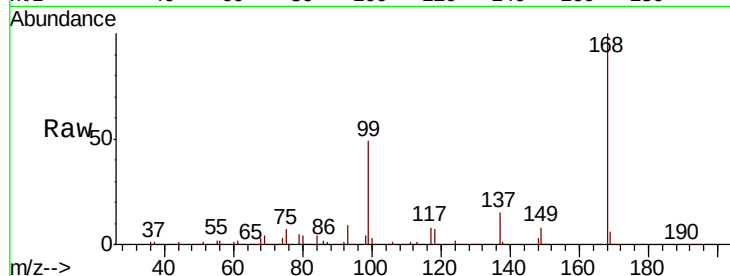
TP-1

Tot Ion:168 Resp: 1457986

Ion Ratio Lower Upper

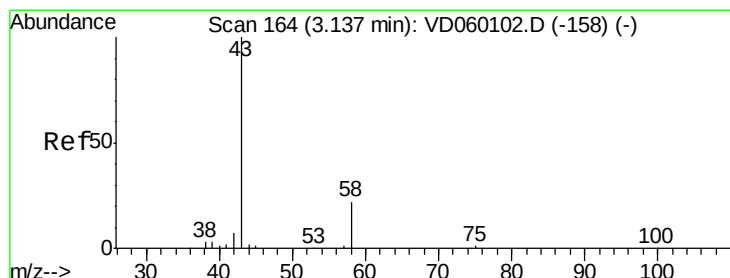
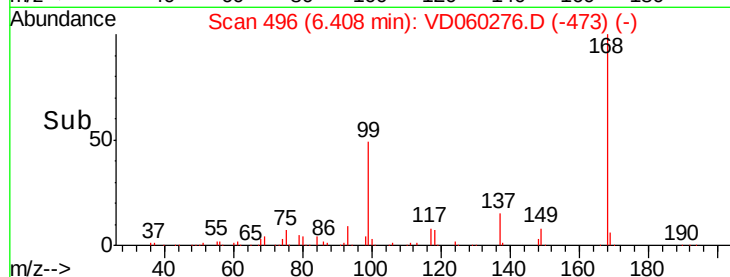
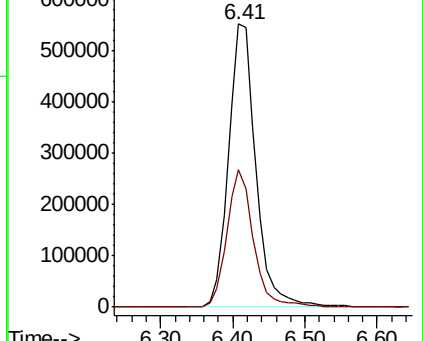
168 100

99 48.7 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: 8.131 ug/l

RT: 3.15 min Scan# 165

Delta R.T. 0.01 min

Lab File: VD060276.D

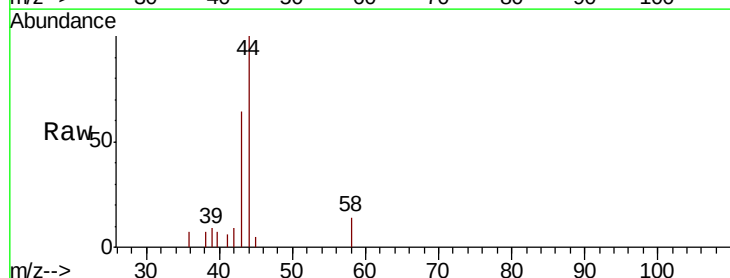
Acq: 1 Nov 2018 21:48

Tgt Ion: 43 Resp: 16306

Ion Ratio Lower Upper

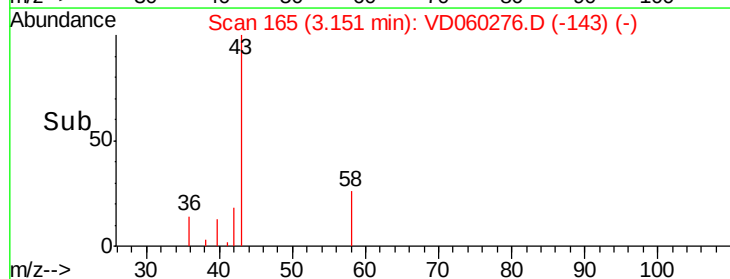
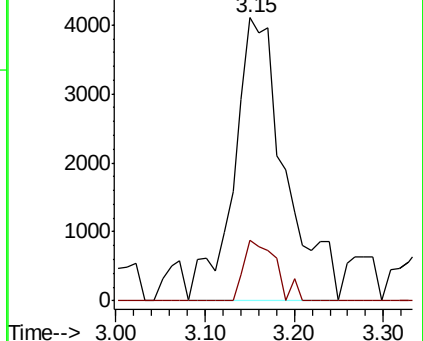
43 100

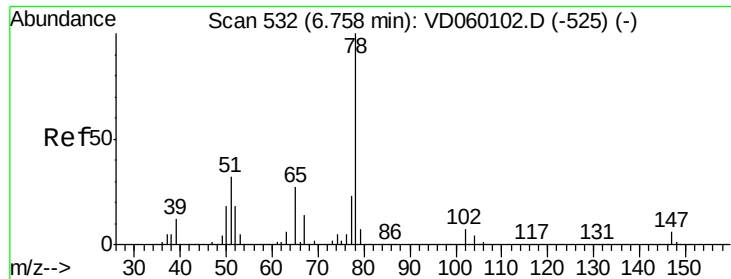
58 21.6 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

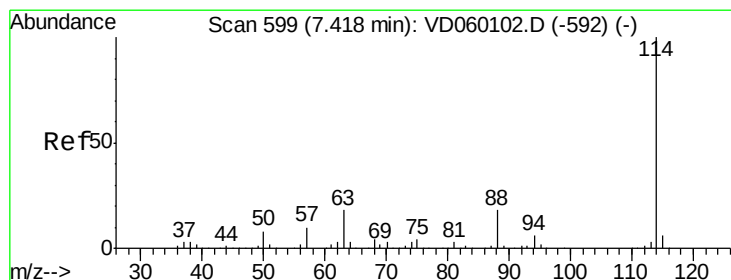
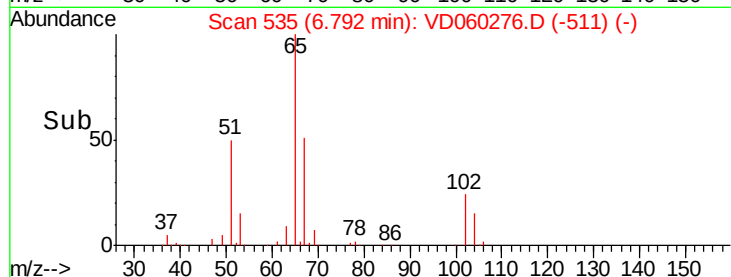
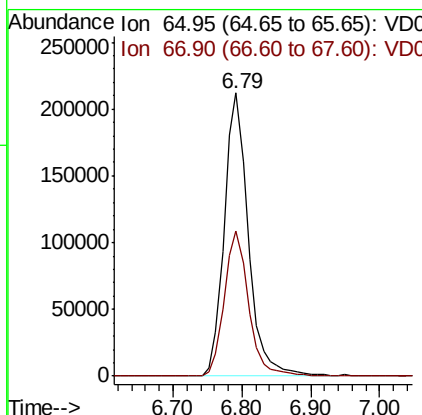
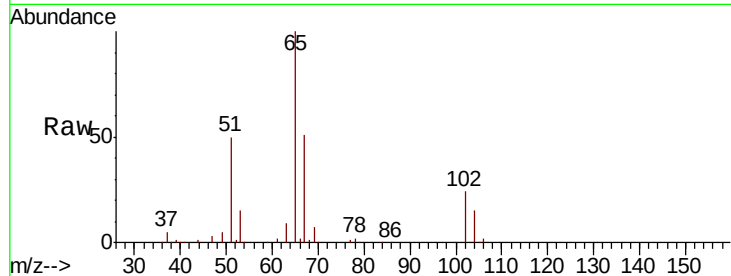




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.79 min Scan# 535
 Delta R.T. 0.03 min
 Lab File: VD060276.D
 Acq: 1 Nov 2018 21:48

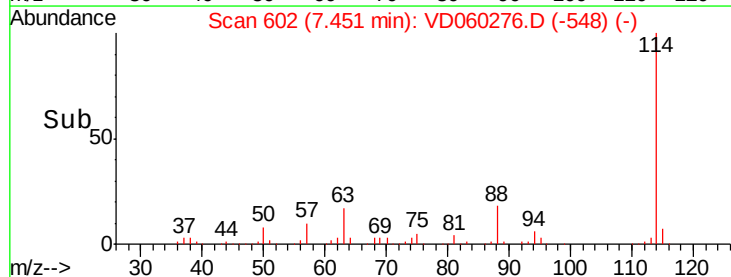
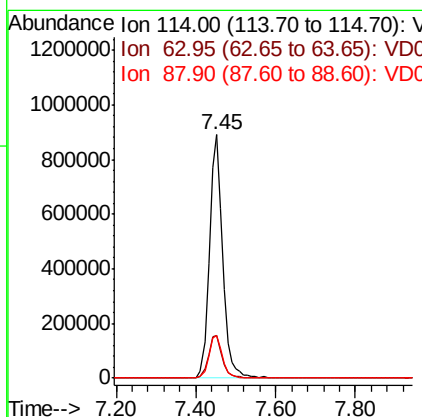
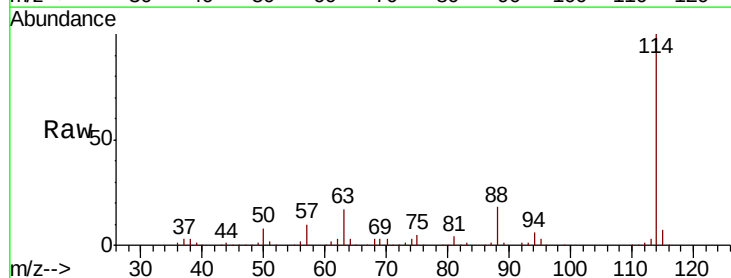
Instrument :
 MSVOA_D
 ClientSampleID :
 TP-1

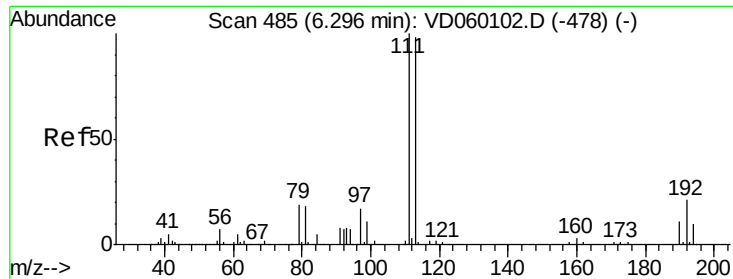
Tot Ion: 65 Resp: 513592
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060276.D
 Acq: 1 Nov 2018 21:48

Tgt Ion: 114 Resp: 2070127
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.0
 88 17.6 0.0 36.2

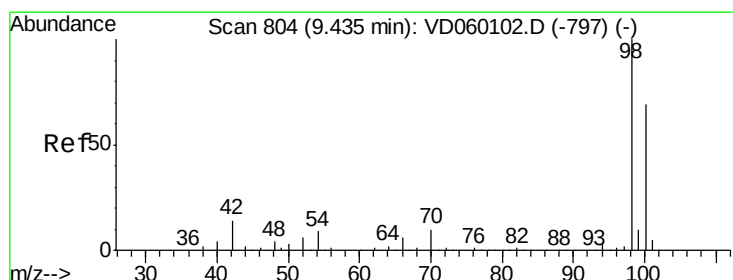
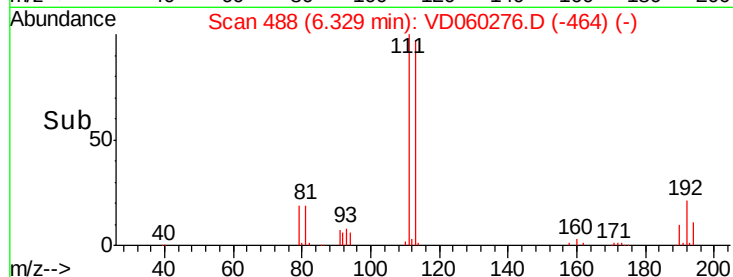
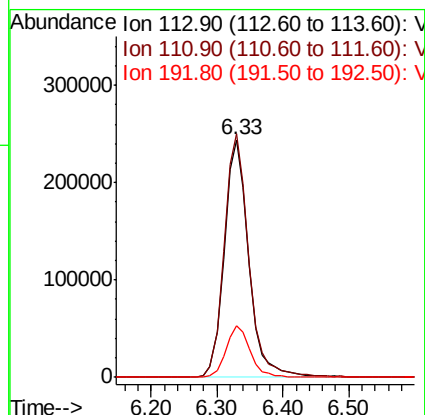
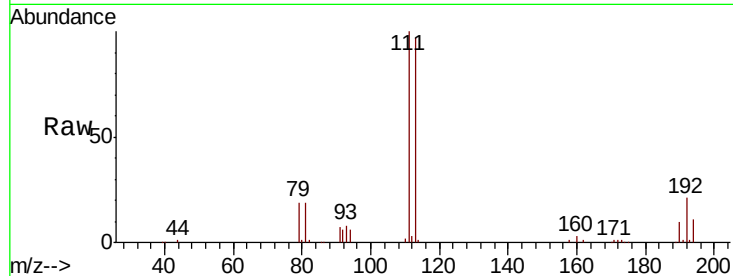




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060276.D
 Acq: 1 Nov 2018 21:48

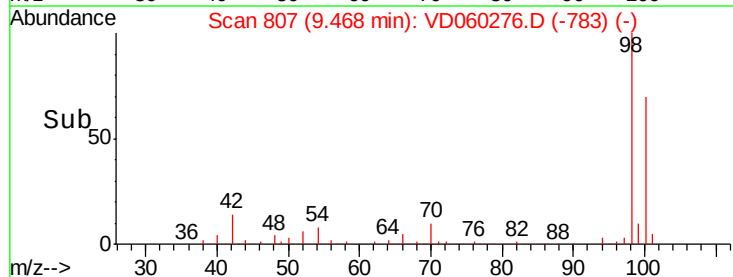
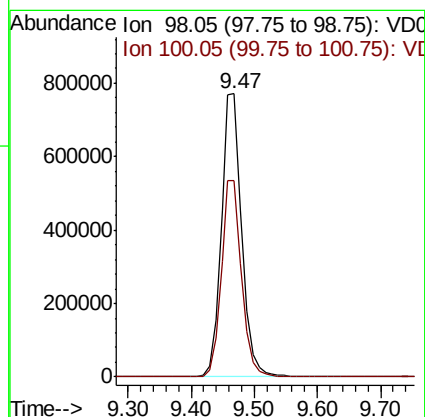
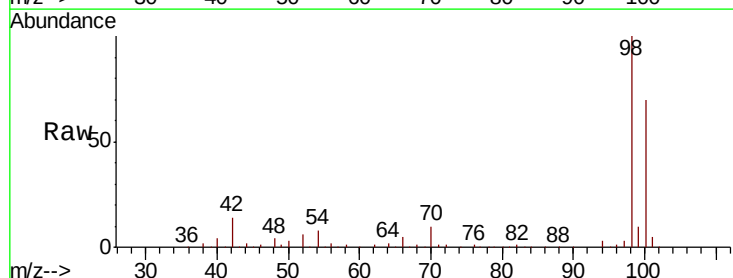
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

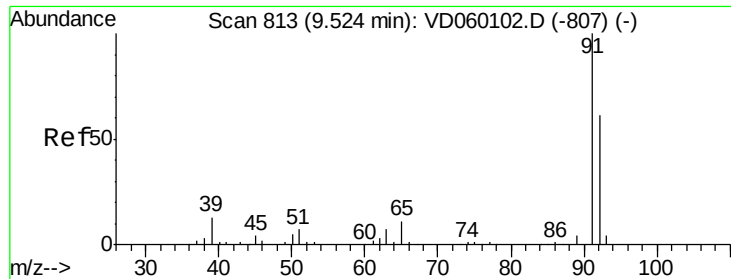
Tot Ion:113 Resp: 634262
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.5 122.3
 192 21.7 17.4 26.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.47 min Scan# 807
 Delta R.T. 0.03 min
 Lab File: VD060276.D
 Acq: 1 Nov 2018 21:48

Tgt Ion: 98 Resp: 1736216
 Ion Ratio Lower Upper
 98 100
 100 69.6 55.4 83.0





#52

Toluene

Concen: 1.239 ug/l

RT: 9.56 min Scan# 816

Delta R.T. 0.03 min

Lab File: VD060276.D

Acq: 1 Nov 2018 21:48

Instrument :

MSVOA_D

ClientSampleId :

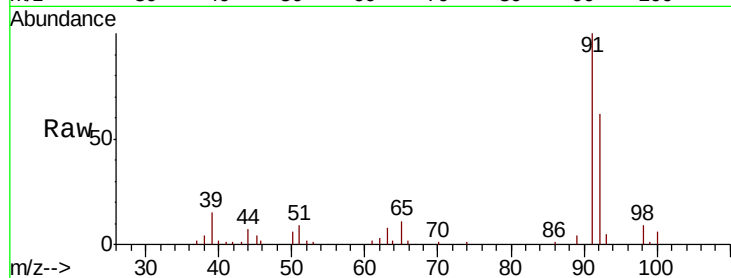
TP-1

Tot Ion: 92 Resp: 41287

Ion Ratio Lower Upper

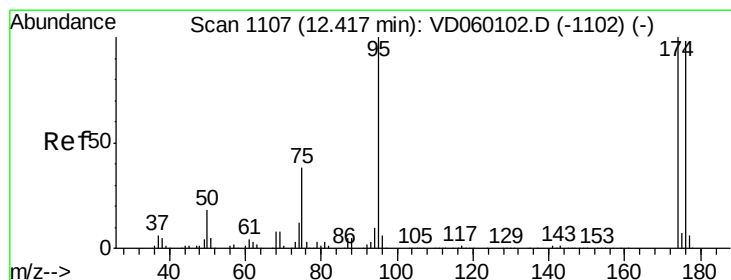
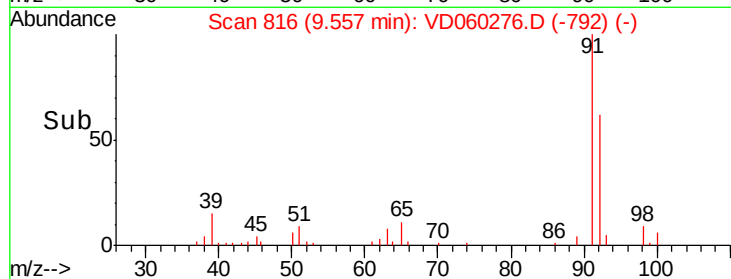
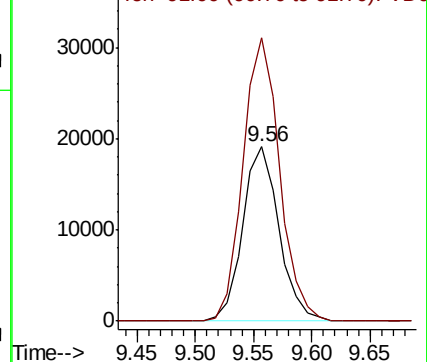
92 100

91 162.2 131.9 197.9



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: VD060276.D

Acq: 1 Nov 2018 21:48

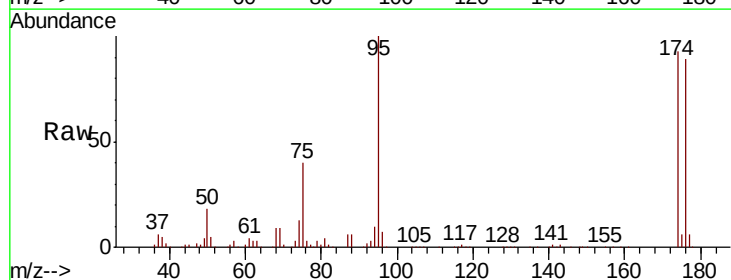
Tgt Ion: 95 Resp: 623702

Ion Ratio Lower Upper

95 100

174 92.8 0.0 200.2

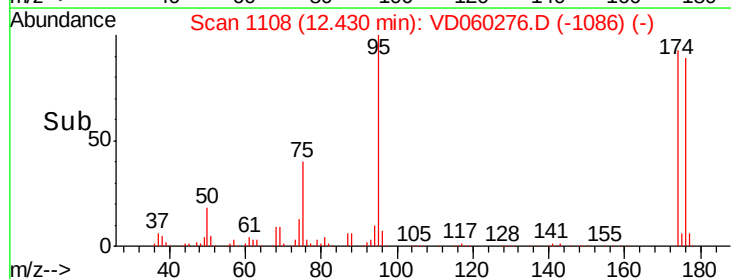
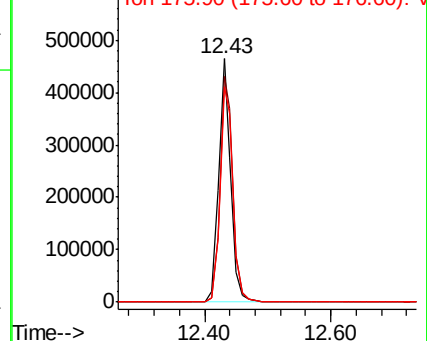
176 88.7 0.0 195.6

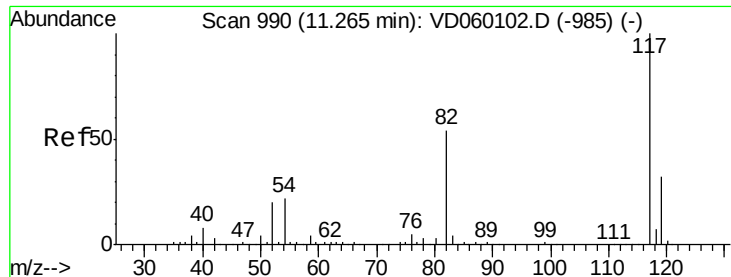


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

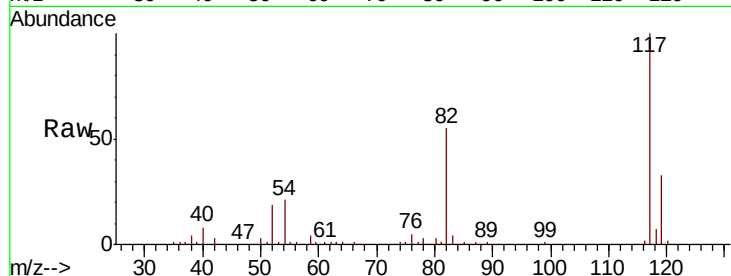




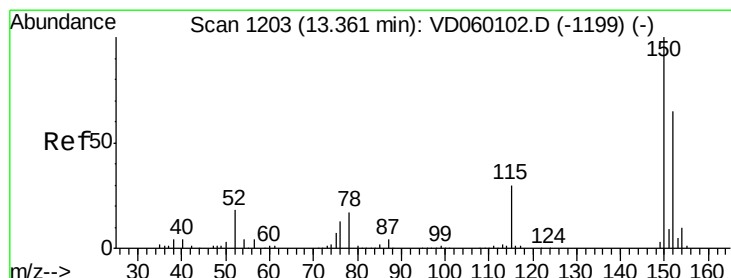
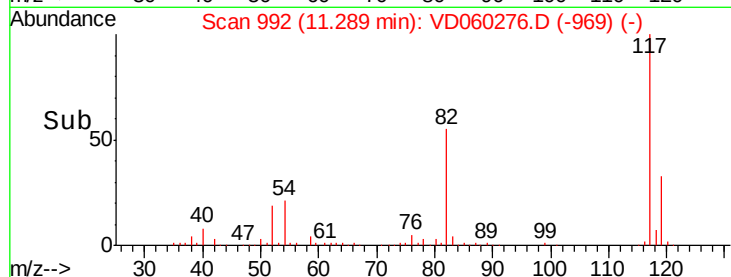
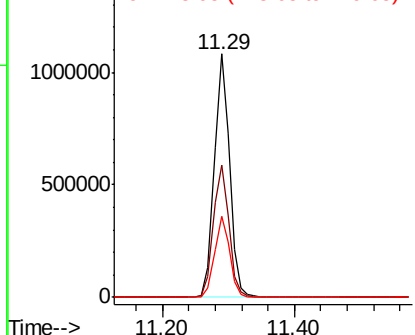
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060276.D
Acq: 1 Nov 2018 21:48

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Tot Ion:117 Resp: 1725153
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.2
119 33.1 26.0 39.0

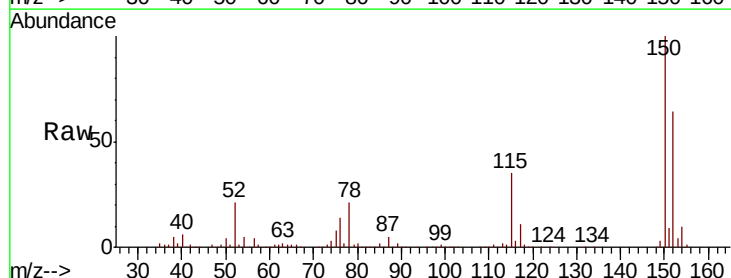


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060276.D
Acq: 1 Nov 2018 21:48

Tgt Ion:152 Resp: 886166
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.2
150 156.5 0.0 311.8



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

