

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060208.D
 Acq On : 25 Oct 2018 21:24
 Operator : JC/SY
 Sample : J5204-11
 Misc : 6.41g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-102518-B

Quant Time: Oct 26 04:29:05 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

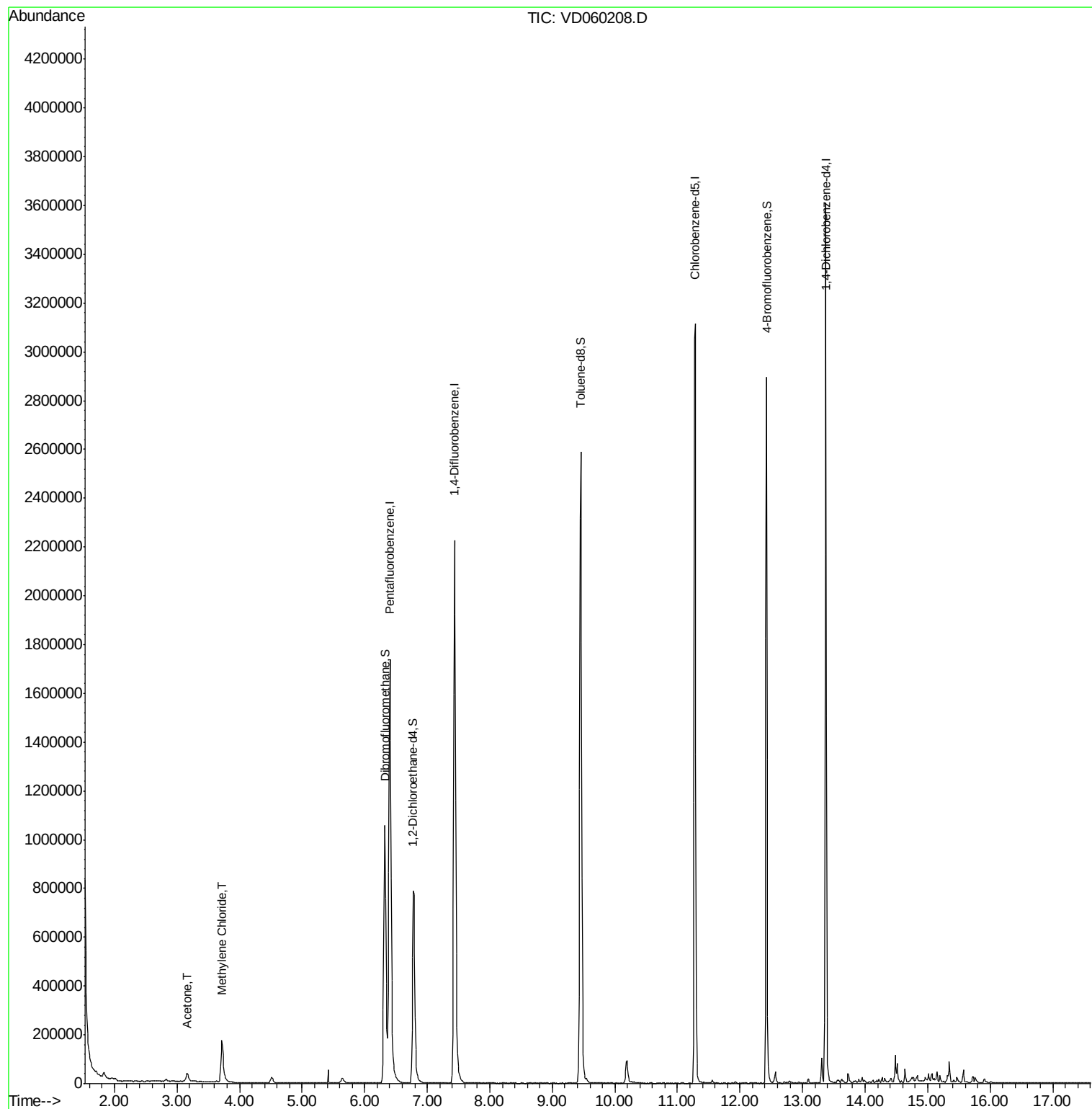
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1691098	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2324328	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1824077	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	817832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	693915	54.13	ug/l	0.02
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	6.32	113	857775	48.60	ug/l	0.03
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	9.45	98	2109589	41.91	ug/l	0.02
Spiked Amount 50.000			Recovery	=	83.82%	
62) 4-Bromofluorobenzene	12.42	95	798789	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.78%	
Target Compounds						
16) Acetone	3.16	43	76196	32.758	ug/l	97
20) Methylene Chloride	3.72	84	109059	1.812	ug/l	97

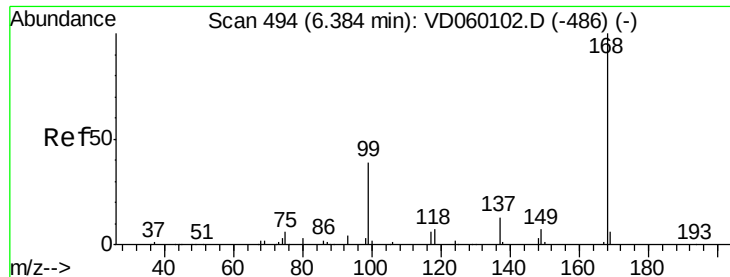
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102518\
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Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060208.D

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Instrument :

MSVOA_D

ClientSampleId :

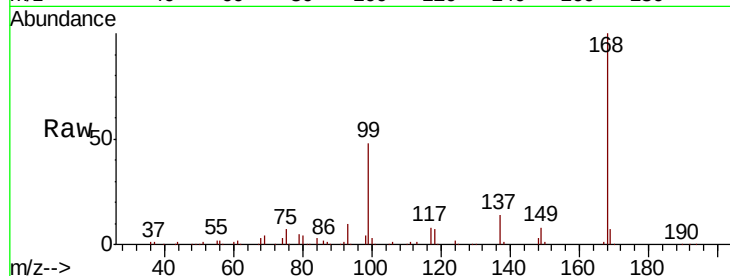
SU-02-102518-B

Tot Ion:168 Resp: 1691098

Ion Ratio Lower Upper

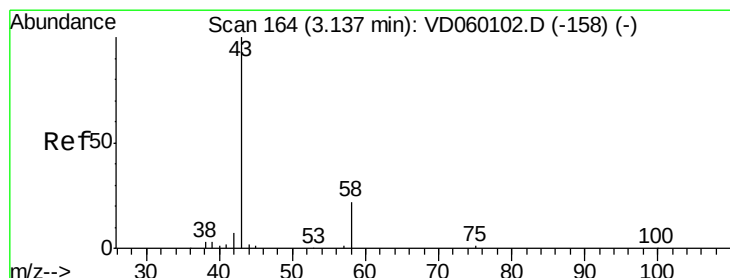
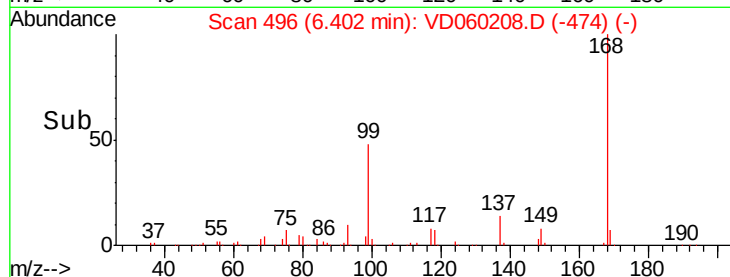
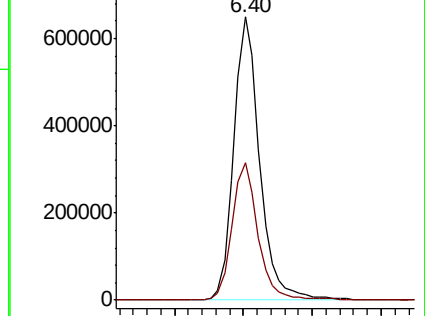
168 100

99 48.4 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: 32.758 ug/l

RT: 3.16 min Scan# 167

Delta R.T. 0.03 min

Lab File: VD060208.D

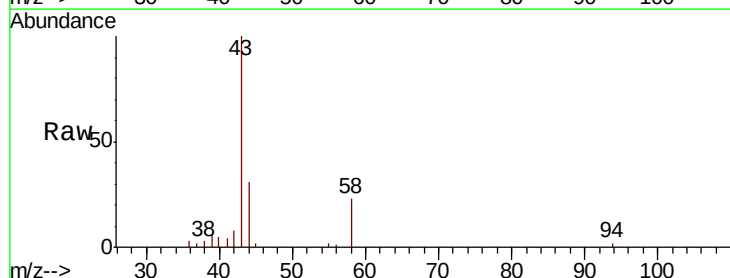
Acq: 25 Oct 2018 21:24

Tgt Ion: 43 Resp: 76196

Ion Ratio Lower Upper

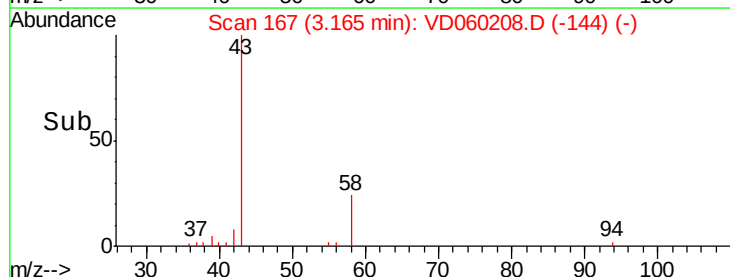
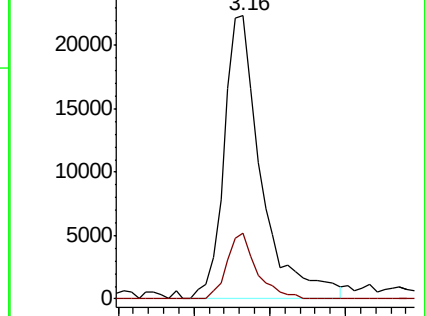
43 100

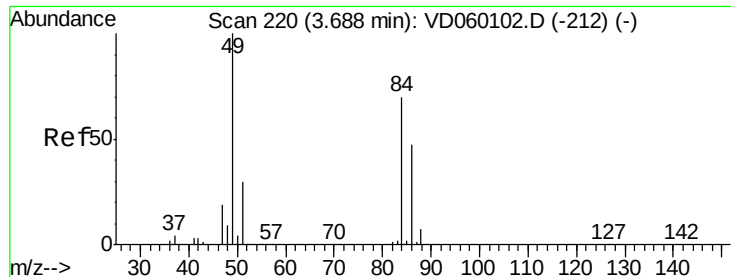
58 23.4 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

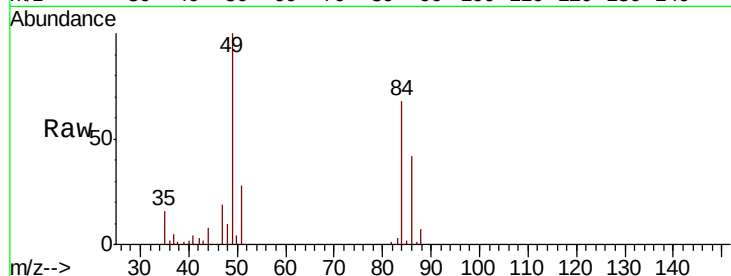




#20
Methylene Chloride
Concen: 1.812 ug/l
RT: 3.72 min Scan# 223
Delta R.T. 0.03 min
Lab File: VD060208.D
Acq: 25 Oct 2018 21:24

Instrument :
MSVOA_D
ClientSampleId :
SU-02-102518-B

Tot Ion:	84	Resp:	109059
Ion	Ratio	Lower	Upper
84	100		
49	146.3	114.6	172.0
51	41.7	33.8	50.8
86	62.0	53.3	79.9



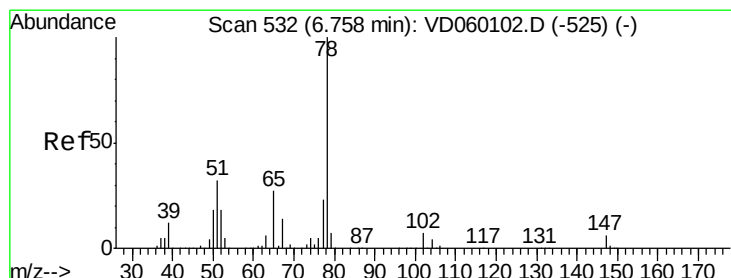
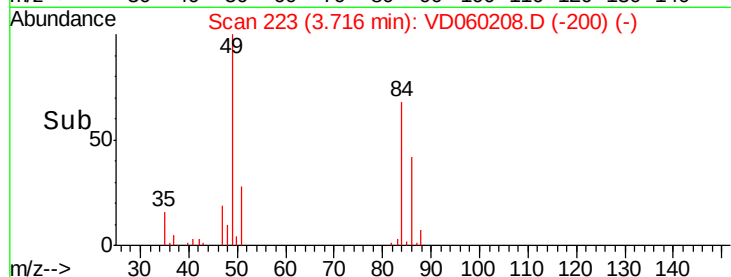
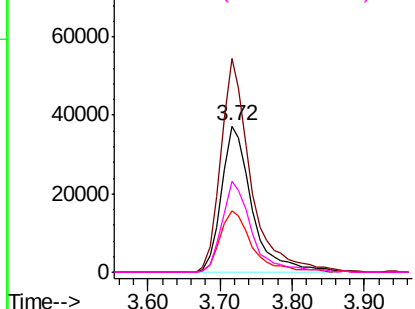
Abundance

Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

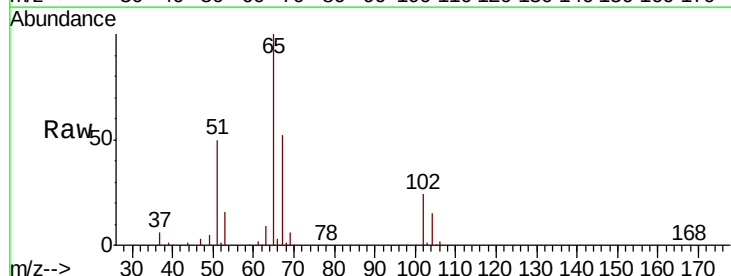
Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060208.D
Acq: 25 Oct 2018 21:24

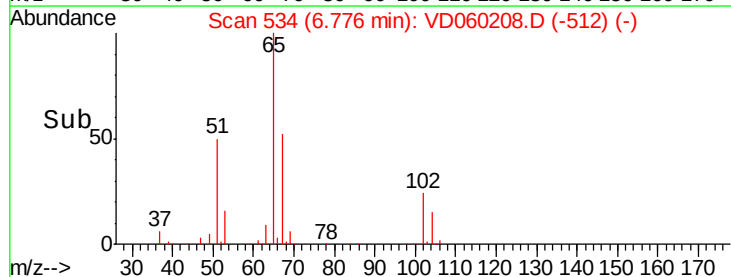
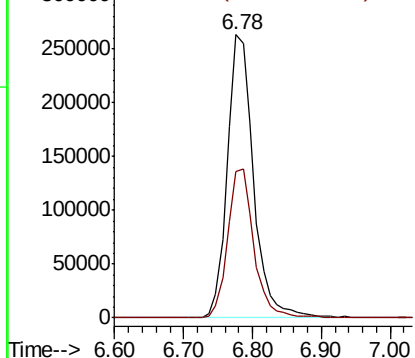
Tgt Ion:	65	Resp:	693915
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2

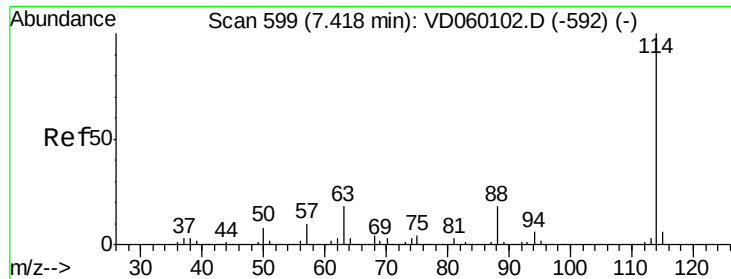


Abundance

Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

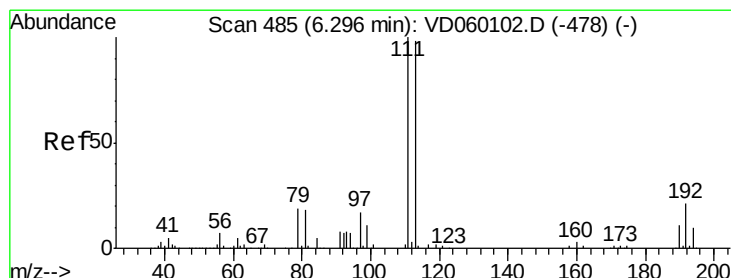
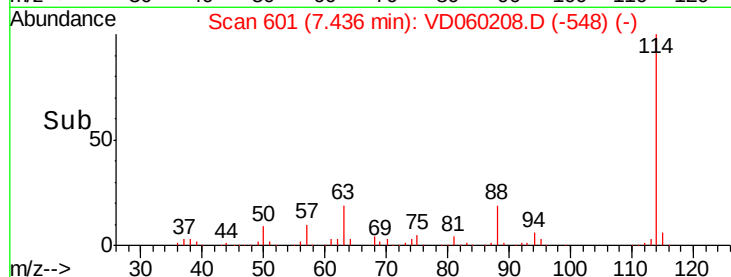
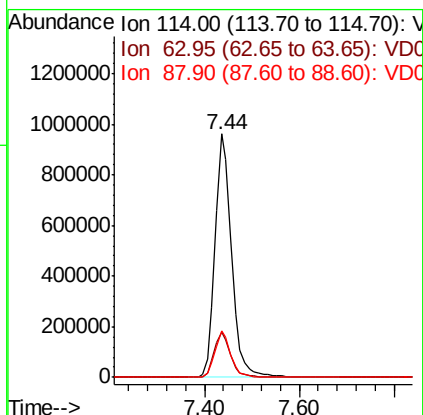
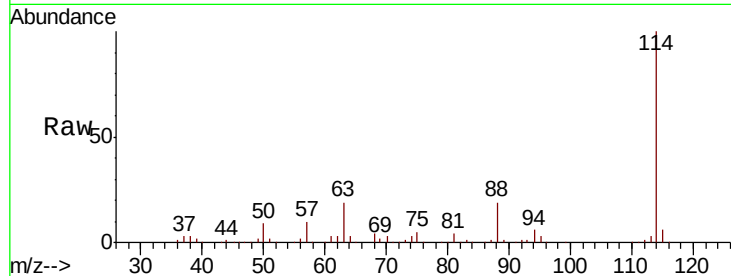




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060208.D
 Acq: 25 Oct 2018 21:24

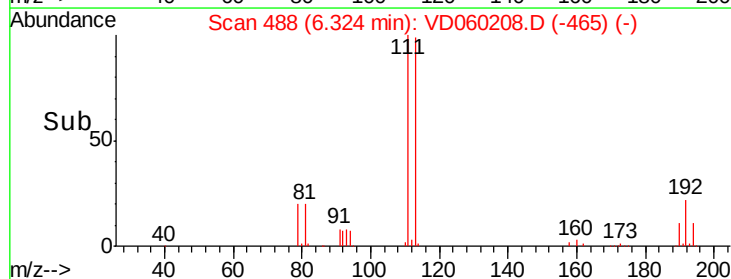
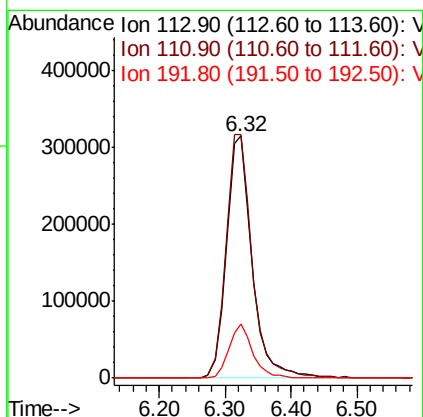
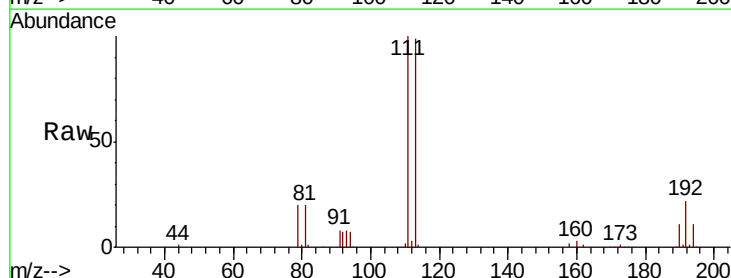
Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-102518-B

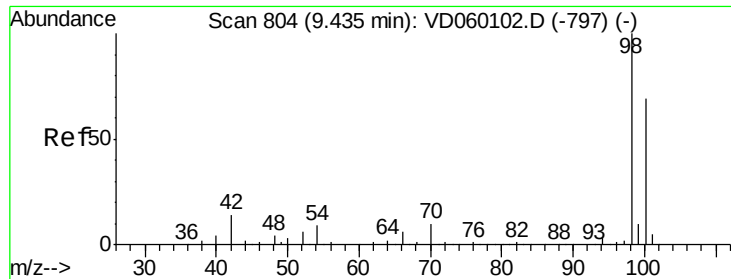
Tot Ion:114 Resp: 2324328
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.0
 88 19.0 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060208.D
 Acq: 25 Oct 2018 21:24

Tgt Ion:113 Resp: 857775
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.5 122.3
 192 22.1 17.4 26.0

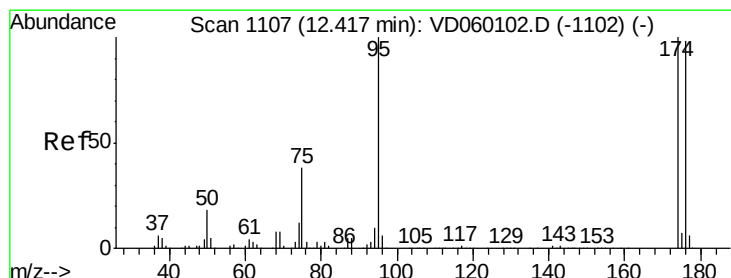
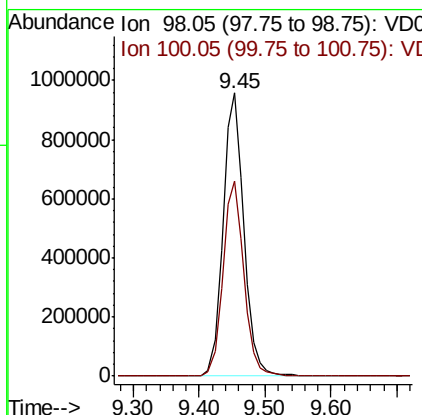
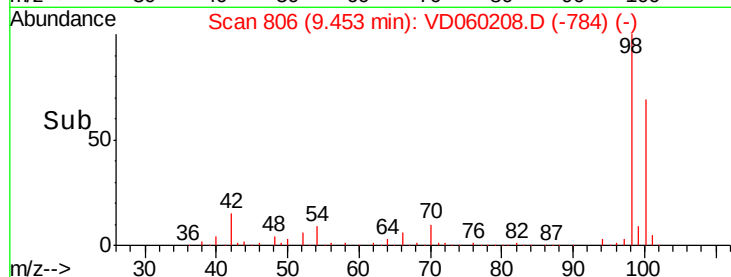
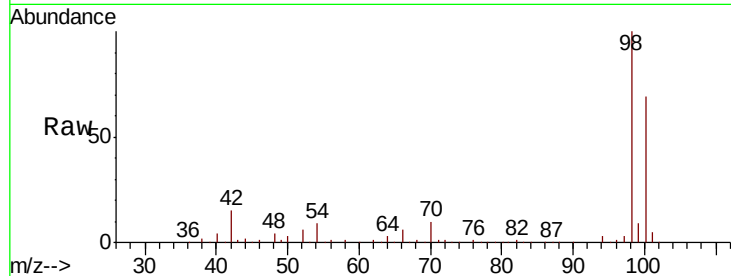




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060208.D
Acq: 25 Oct 2018 21:24

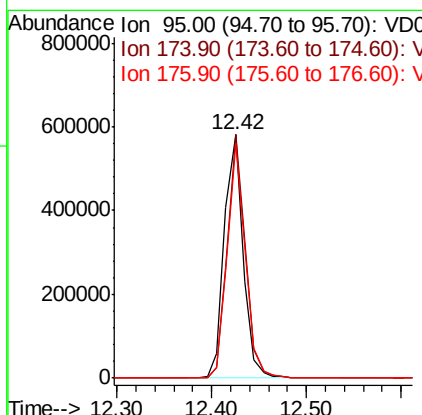
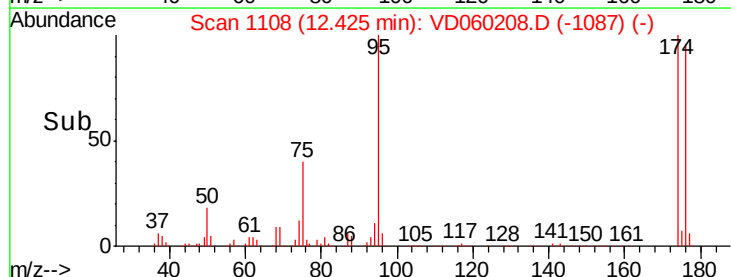
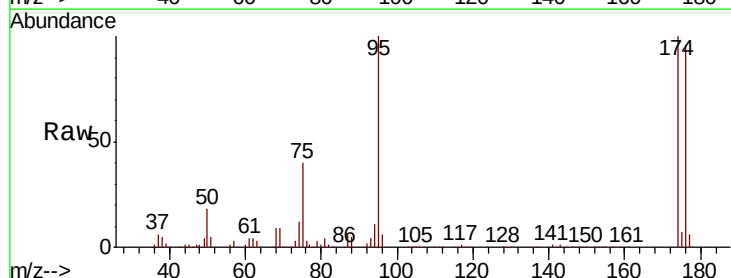
Instrument :
MSVOA_D
ClientSampleId :
SU-02-102518-B

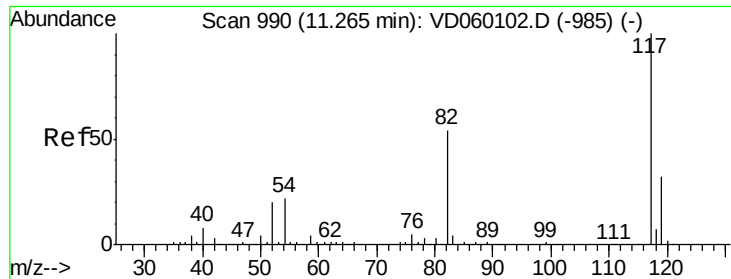
Tot Ion: 98 Resp: 2109589
Ion Ratio Lower Upper
98 100
100 68.8 55.4 83.0



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060208.D
Acq: 25 Oct 2018 21:24

Tgt Ion: 95 Resp: 798789
Ion Ratio Lower Upper
95 100
174 99.8 0.0 200.2
176 96.3 0.0 195.6

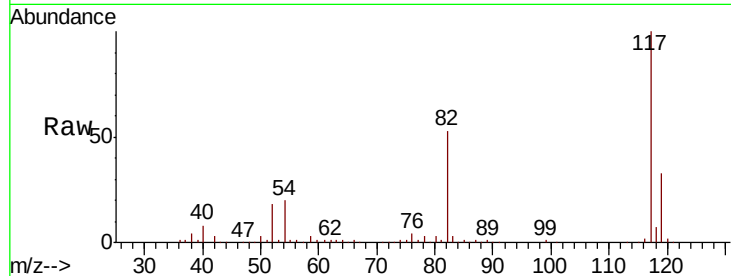




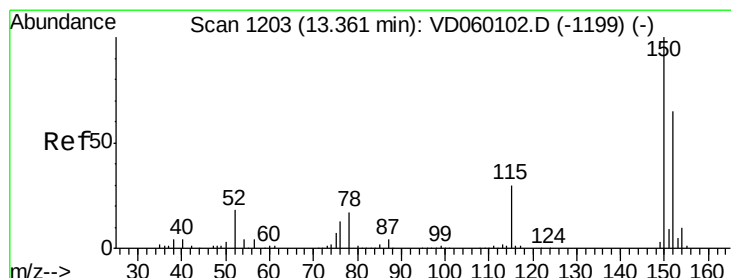
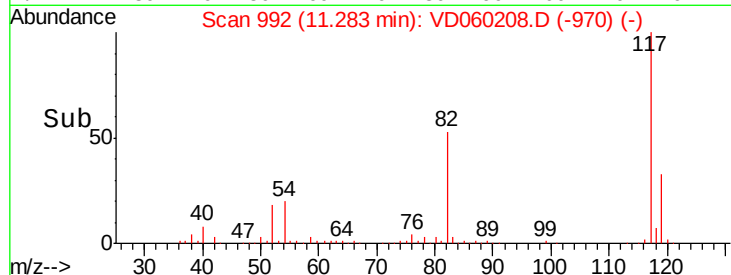
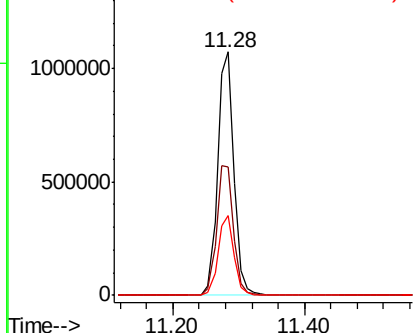
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060208.D
Acq: 25 Oct 2018 21:24

Instrument :
MSVOA_D
ClientSampleId :
SU-02-102518-B

Tot Ion:117 Resp: 1824077
Ion Ratio Lower Upper
117 100
82 52.6 43.4 65.2
119 32.6 26.0 39.0

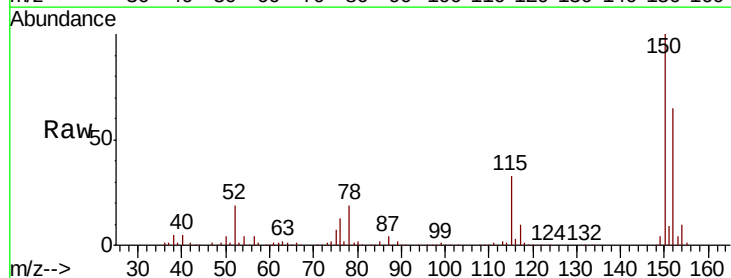


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060208.D
Acq: 25 Oct 2018 21:24

Tgt Ion:152 Resp: 817832
Ion Ratio Lower Upper
152 100
115 50.3 27.1 81.2
150 152.8 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

