

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060185.D
 Acq On : 24 Oct 2018 16:46
 Operator : JC/SY
 Sample : J5198-21
 Misc : 6.78g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102318-A

Quant Time: Oct 25 04:17:03 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

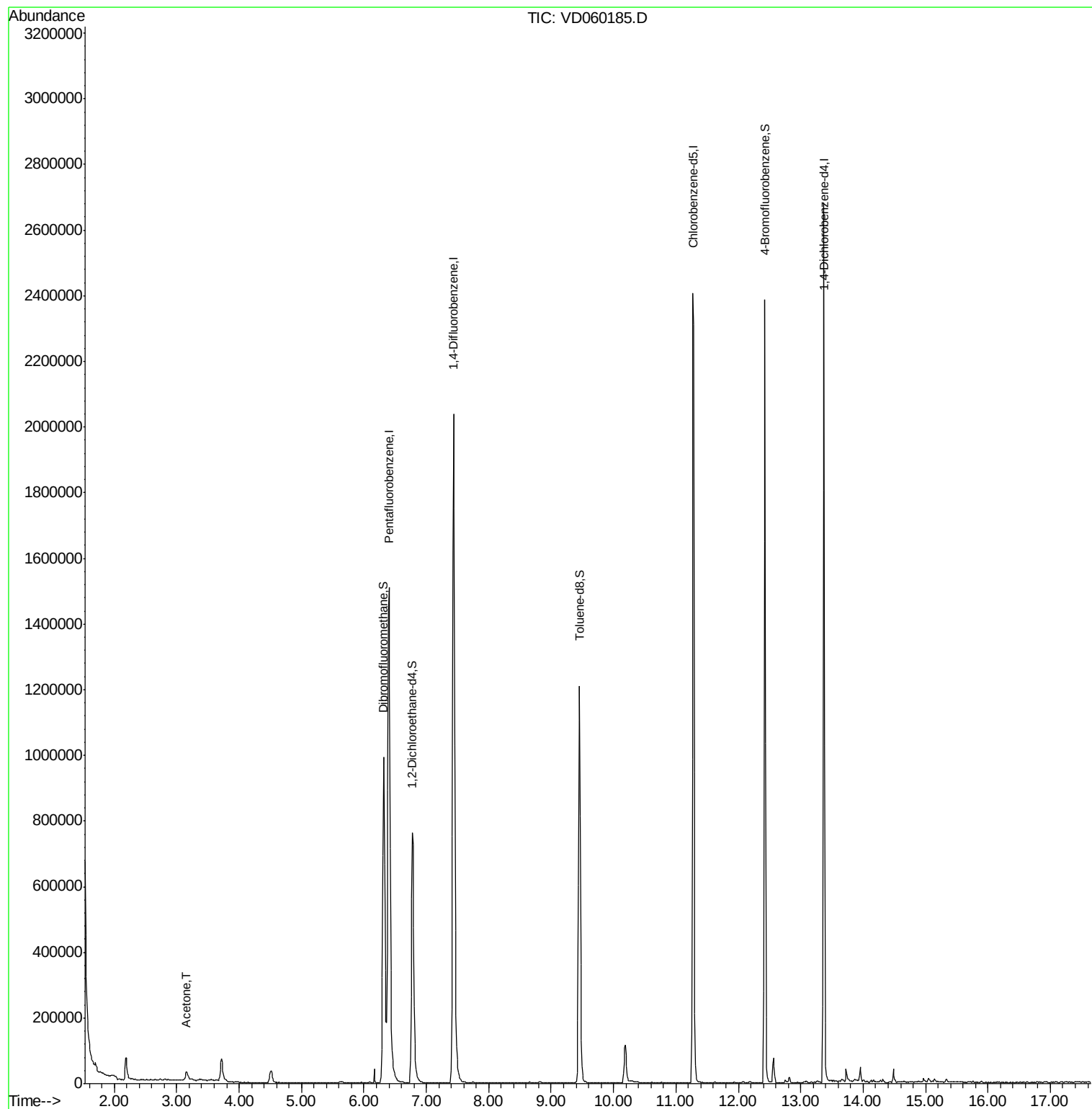
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1562026	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2201835	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1407436	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	615732	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	673945	56.92	ug/l	0.02
Spiked Amount 50.000			Recovery	=	113.84%	
35) Dibromofluoromethane	6.31	113	818335	48.94	ug/l	0.02
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	9.45	98	985868	20.68	ug/l	0.02
Spiked Amount 50.000			Recovery	=	41.36%	
62) 4-Bromofluorobenzene	12.43	95	673298	37.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.44%	
Target Compounds						
16) Acetone	3.16	43	60905	28.348	ug/l	Qvalue 95

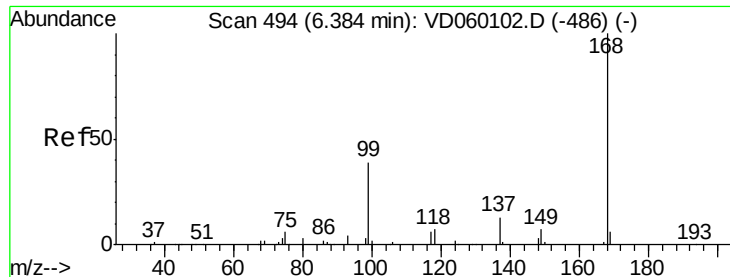
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.40 min Scan# 496

Delta R.T. 0.02 min

Lab File: VD060185.D

Acq: 24 Oct 2018 16:46

Instrument :

MSVOA_D

ClientSampleId :

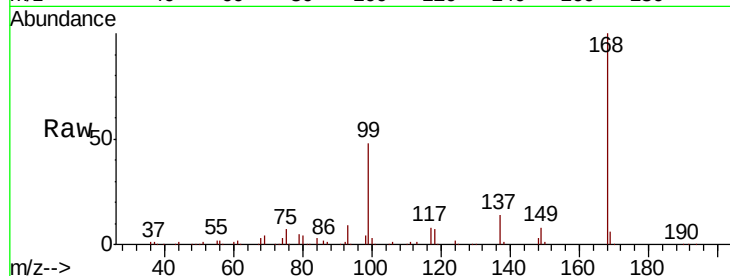
CL-01-102318-A

Tot Ion:168 Resp: 1562026

Ion Ratio Lower Upper

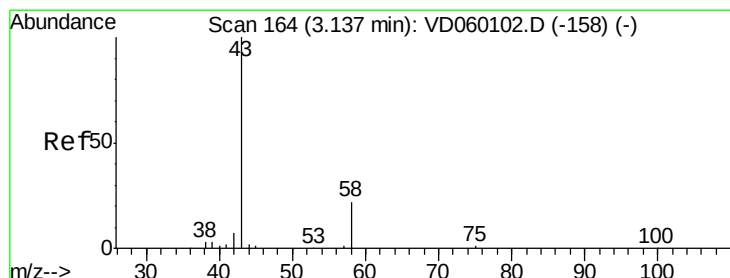
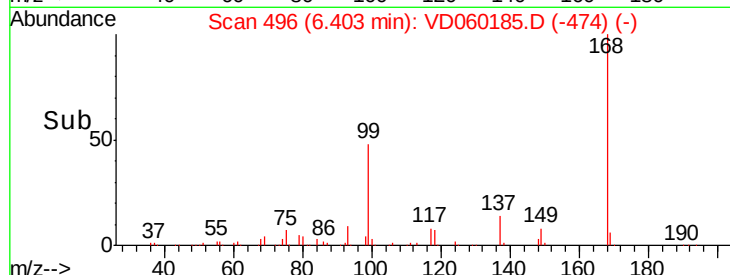
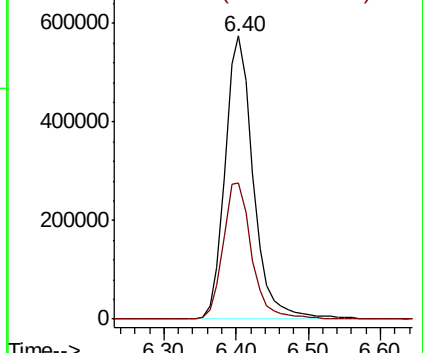
168 100

99 48.0 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: 28.348 ug/l

RT: 3.16 min Scan# 166

Delta R.T. 0.02 min

Lab File: VD060185.D

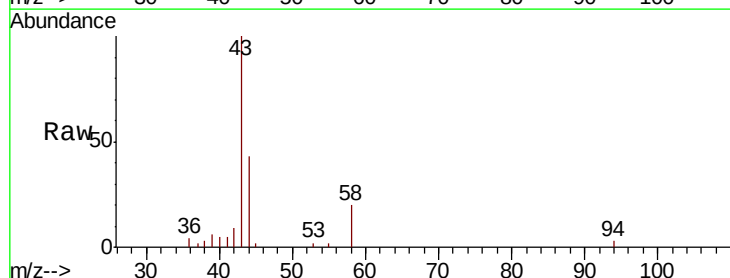
Acq: 24 Oct 2018 16:46

Tgt Ion: 43 Resp: 60905

Ion Ratio Lower Upper

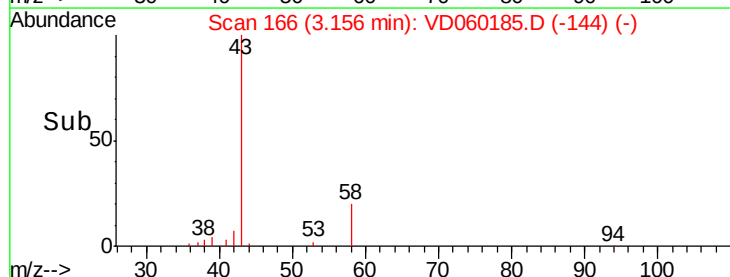
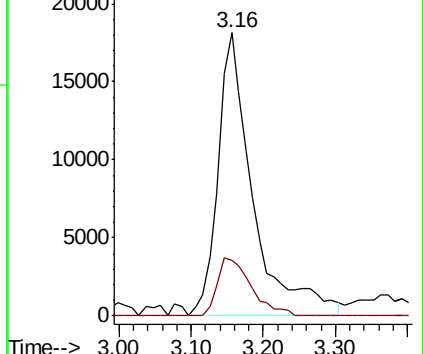
43 100

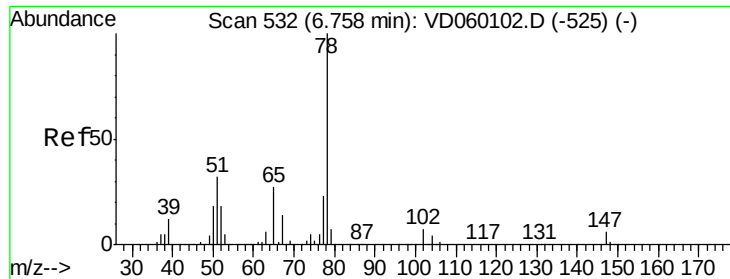
58 19.5 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

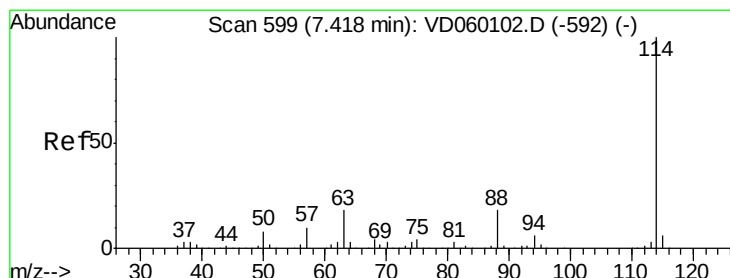
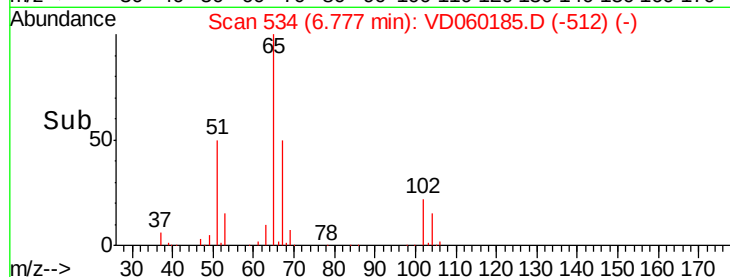
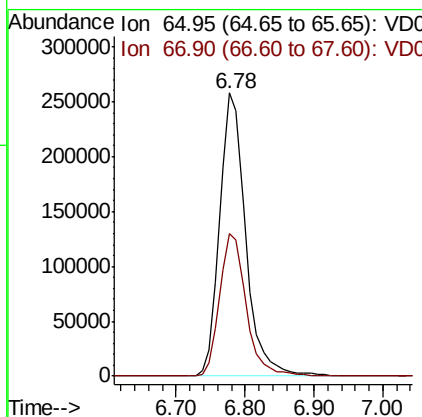
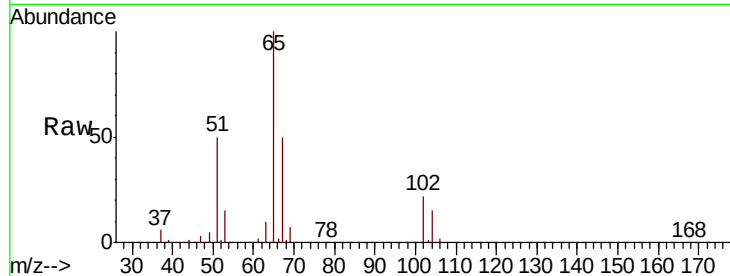




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.78 min Scan# 534
 Delta R.T. 0.02 min
 Lab File: VD060185.D
 Acq: 24 Oct 2018 16:46

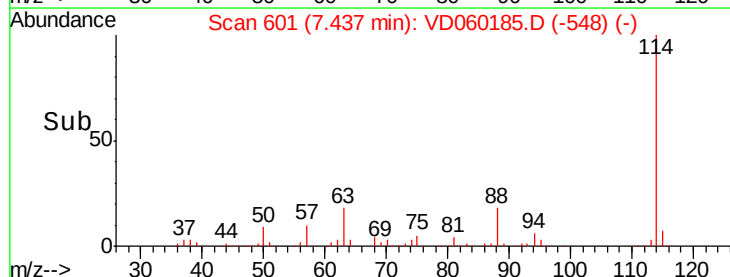
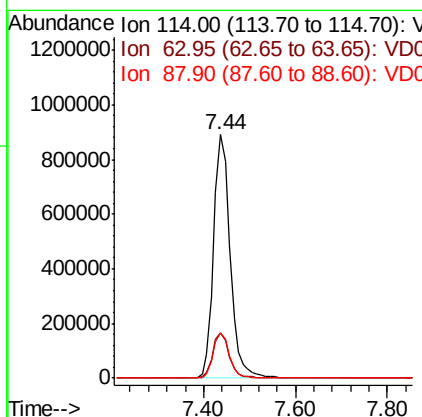
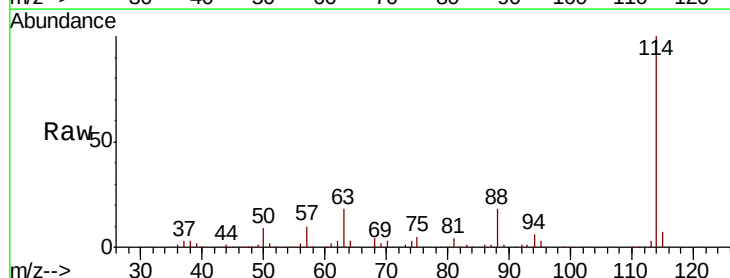
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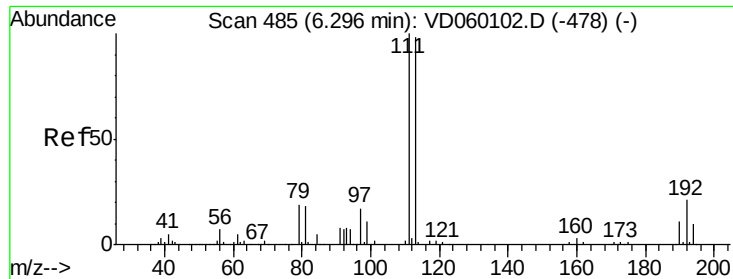
Tot Ion: 65 Resp: 673945
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. 0.02 min
 Lab File: VD060185.D
 Acq: 24 Oct 2018 16:46

Tgt Ion: 114 Resp: 2201835
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.0
 88 18.4 0.0 36.2

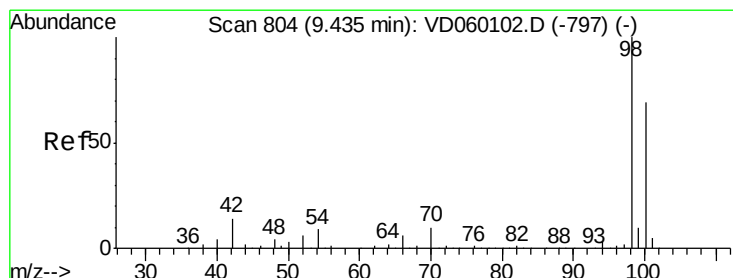
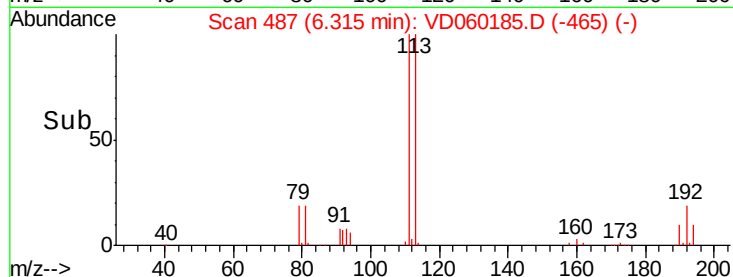
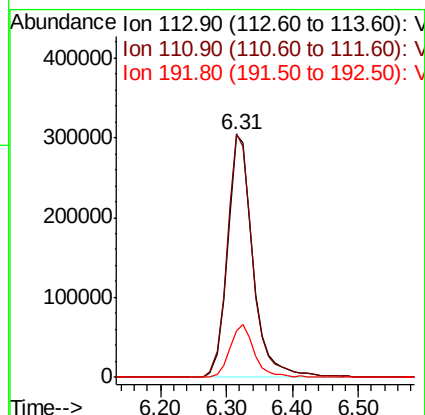
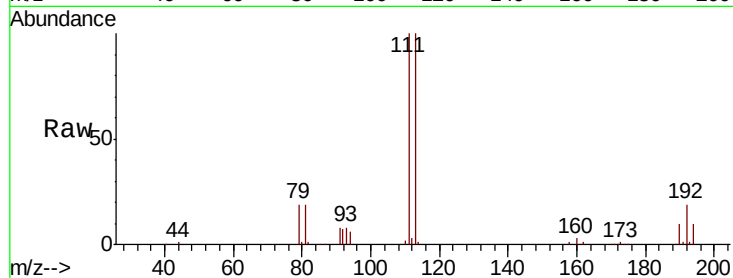




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060185.D
Acq: 24 Oct 2018 16:46

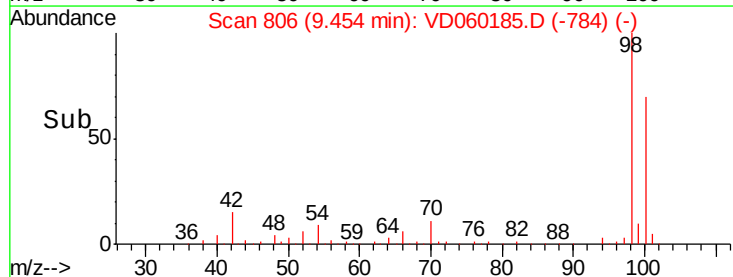
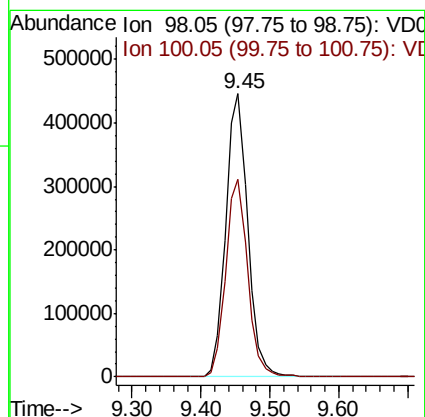
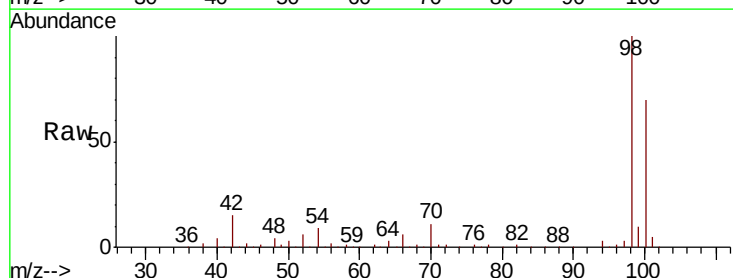
Instrument :
MSVOA_D
ClientSampleId :
CL-01-102318-A

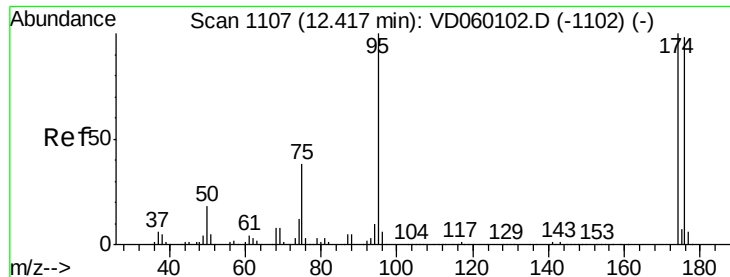
Tot Ion:113 Resp: 818335
Ion Ratio Lower Upper
113 100
111 100.4 81.5 122.3
192 19.4 17.4 26.0



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060185.D
Acq: 24 Oct 2018 16:46

Tgt Ion: 98 Resp: 985868
Ion Ratio Lower Upper
98 100
100 70.0 55.4 83.0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060185.D

Acq: 24 Oct 2018 16:46

Instrument :

MSVOA_D

ClientSampleId :

CL-01-102318-A

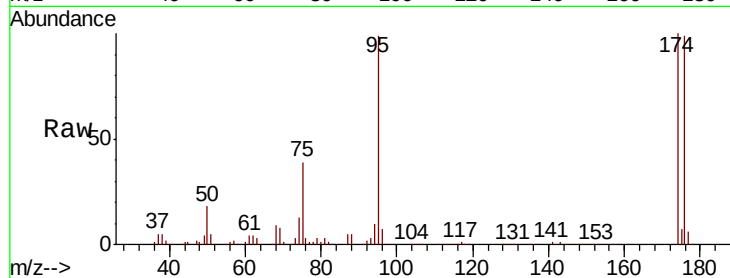
Tot Ion: 95 Resp: 673298

Ion Ratio Lower Upper

95 100

174 101.5 0.0 200.2

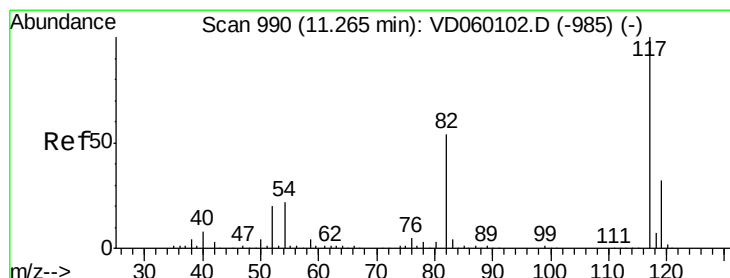
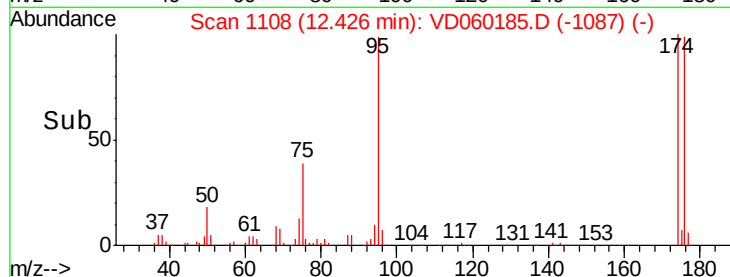
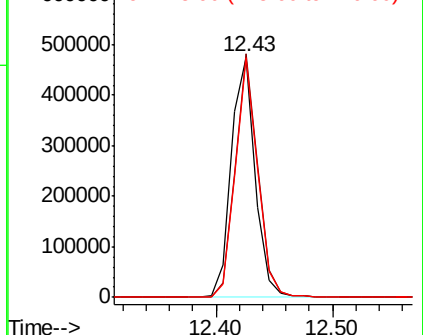
176 100.1 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): V

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: 11.28 min Scan# 992

Delta R.T. 0.02 min

Lab File: VD060185.D

Acq: 24 Oct 2018 16:46

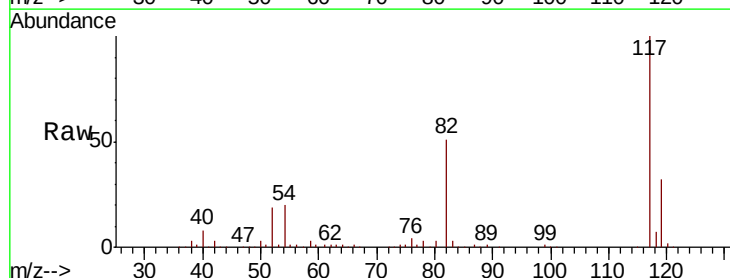
Tgt Ion: 117 Resp: 1407436

Ion Ratio Lower Upper

117 100

82 51.4 43.4 65.2

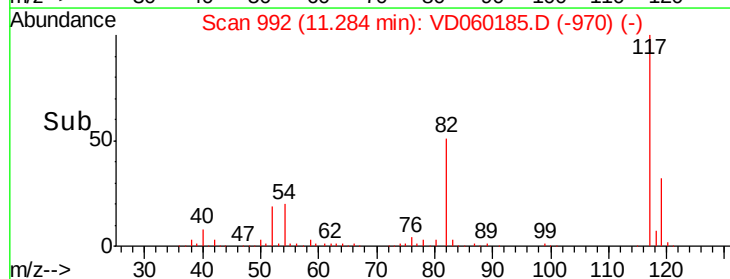
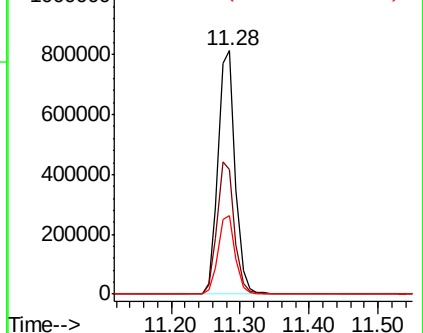
119 32.3 26.0 39.0

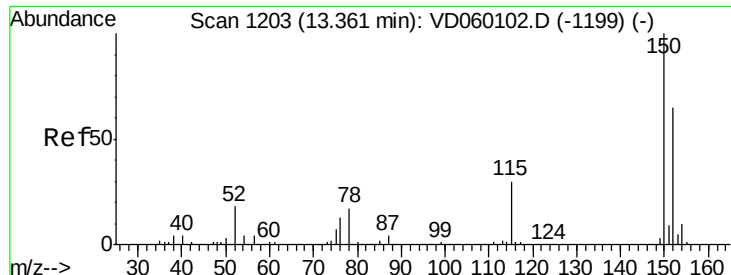


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

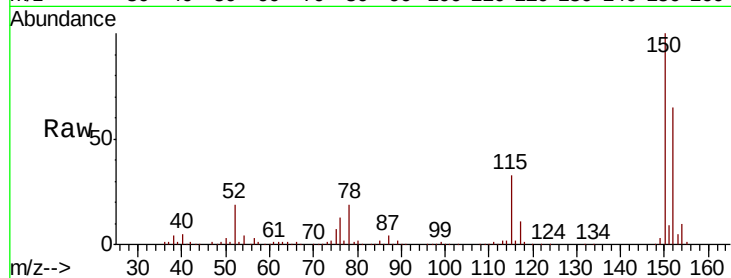




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060185.D
 Acq: 24 Oct 2018 16:46

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-102318-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	50.8	27.1	81.2
150	153.8	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

