

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102918\
 Data File : VD060228.D
 Acq On : 29 Oct 2018 14:40
 Operator : VA/AP
 Sample : VD1029SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1029SBL01

Quant Time: Oct 29 15:25:00 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	6.42	168	1576866	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	7.46	114	2191207	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1722692	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	928942	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	670278	56.08	ug/l	0.04
Spiked Amount	50.000		Recovery	=	112.16%	
35) Dibromofluoromethane	6.33	113	893000	53.67	ug/l	0.04
Spiked Amount	50.000		Recovery	=	107.34%	
50) Toluene-d8	9.47	98	2432451	51.27	ug/l	0.04
Spiked Amount	50.000		Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.44	95	954453	53.72	ug/l	0.02
Spiked Amount	50.000		Recovery	=	107.44%	

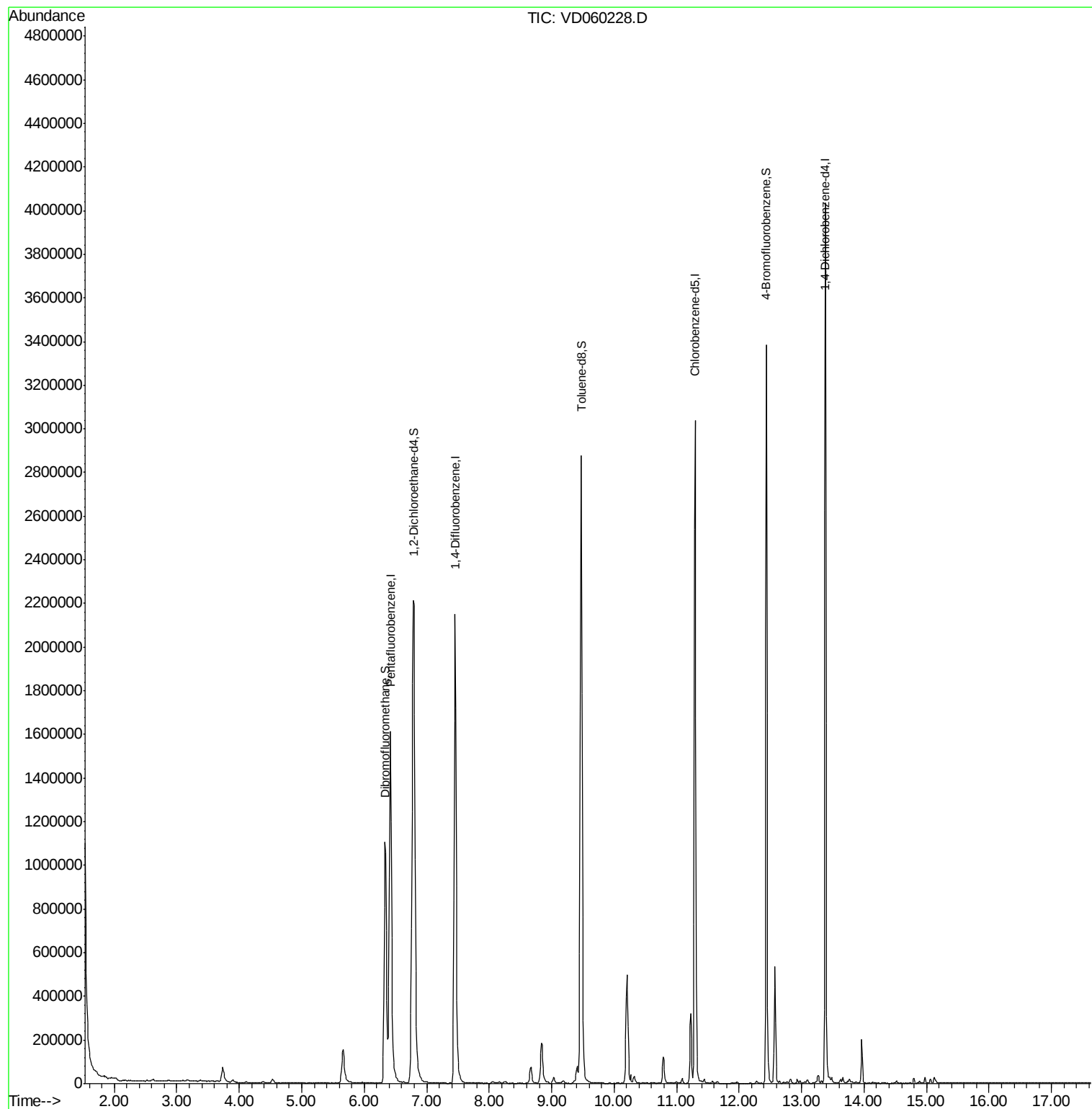
Target Compounds	Qvalue
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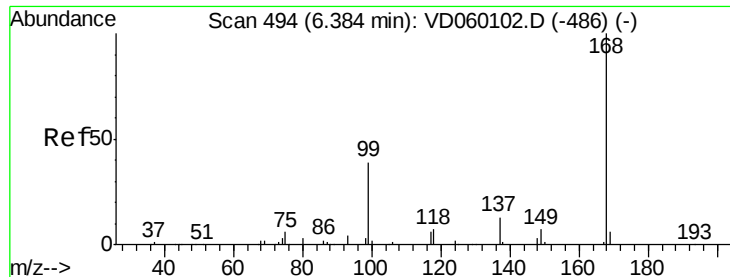
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102918\
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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: 6.42 min Scan# 498

Delta R.T. 0.04 min

Lab File: VD060228.D

Acq: 29 Oct 2018 14:40

Instrument :

MSVOA_D

ClientSampleId :

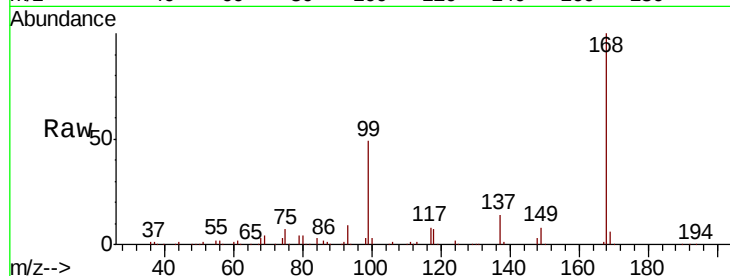
VD1029SBL01

Tot Ion:168 Resp: 1576866

Ion Ratio Lower Upper

168 100

99 49.4 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

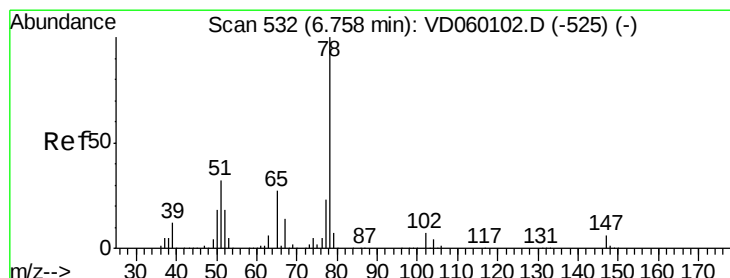
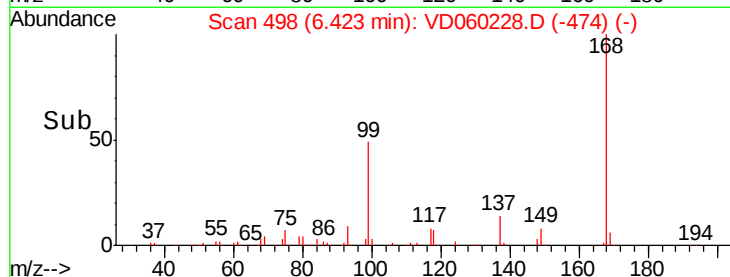
600000

400000

200000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. 0.04 min

Lab File: VD060228.D

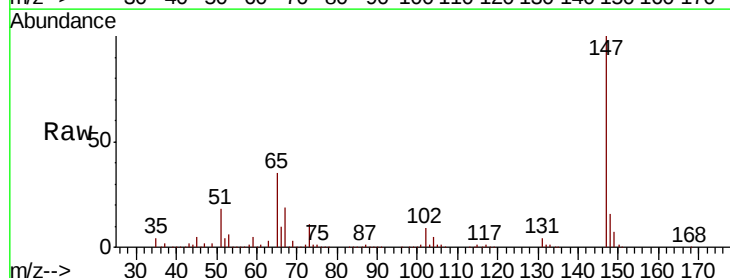
Acq: 29 Oct 2018 14:40

Tgt Ion: 65 Resp: 670278

Ion Ratio Lower Upper

65 100

67 54.8 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

300000

250000

200000

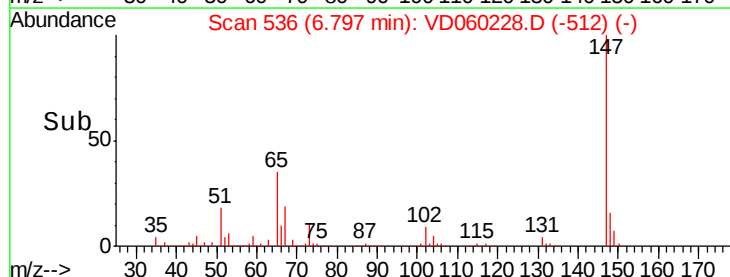
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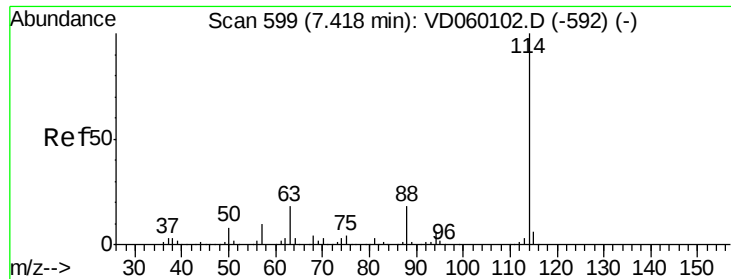
100000

50000

0

Time-->

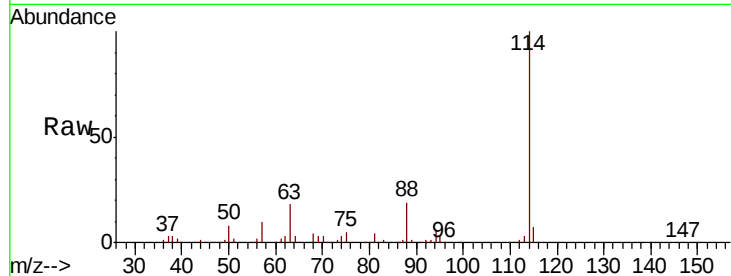




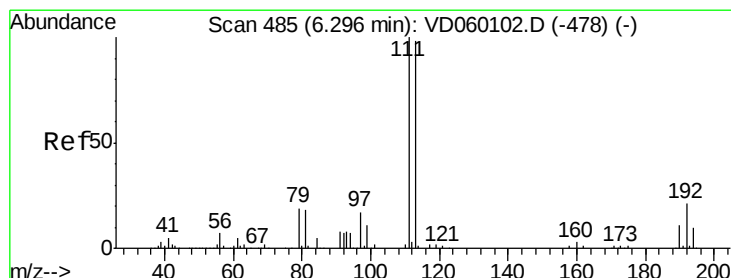
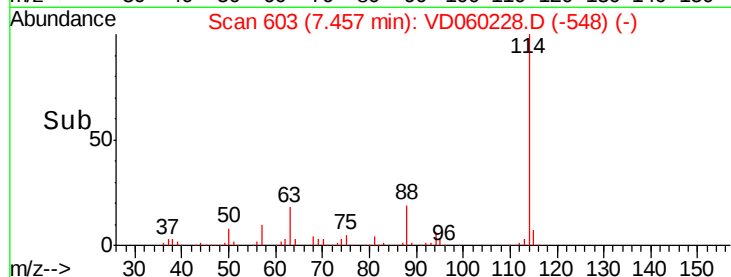
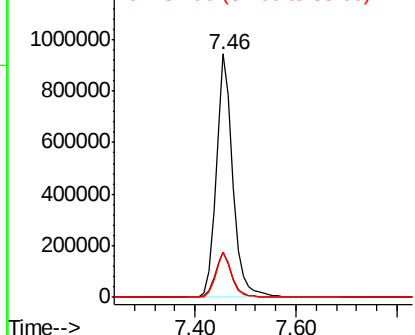
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.46 min Scan# 603
 Delta R.T. 0.04 min
 Lab File: VD060228.D
 Acq: 29 Oct 2018 14:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1029SBL01

Tot Ion:114 Resp: 2191207
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.0
 88 18.6 0.0 36.2

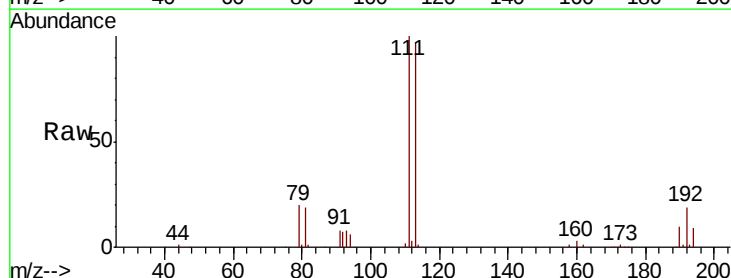


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

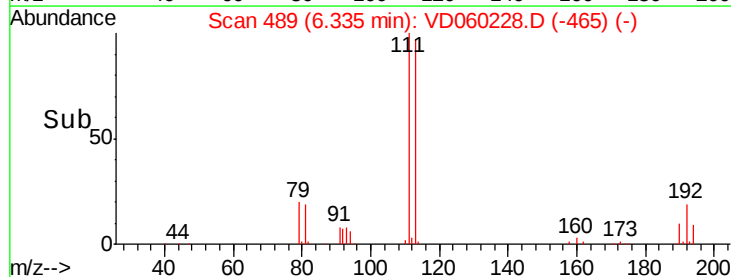
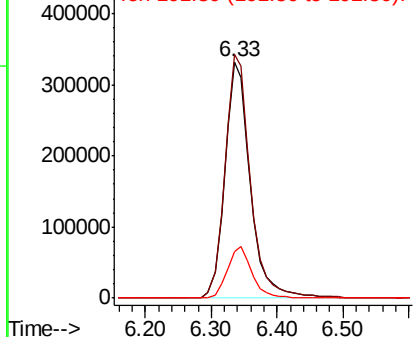


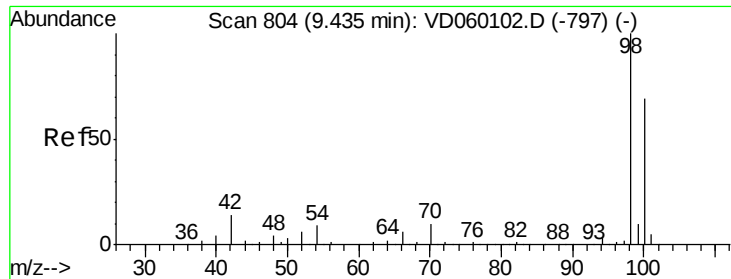
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. 0.04 min
 Lab File: VD060228.D
 Acq: 29 Oct 2018 14:40

Tgt Ion:113 Resp: 893000
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.5 122.3
 192 19.9 17.4 26.0



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

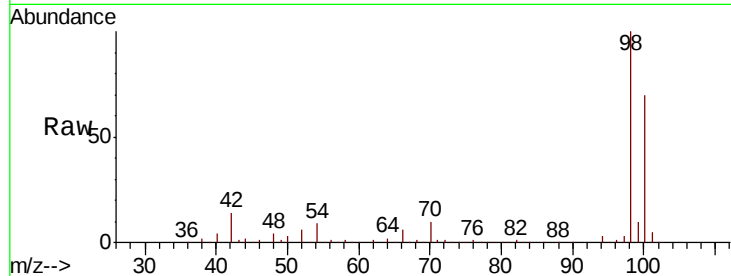




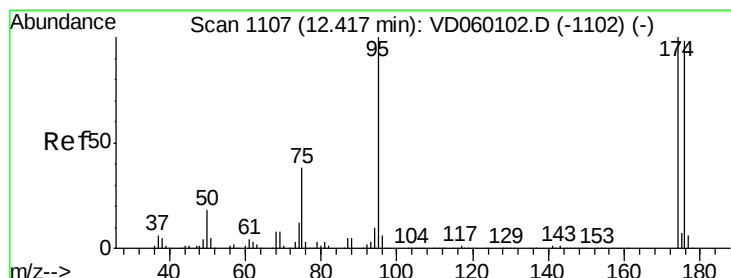
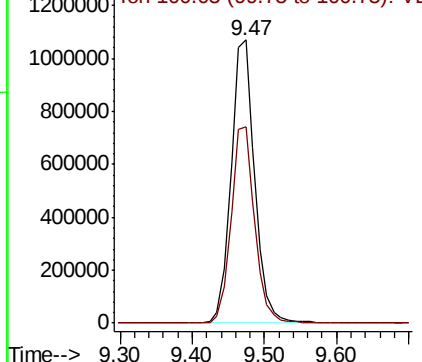
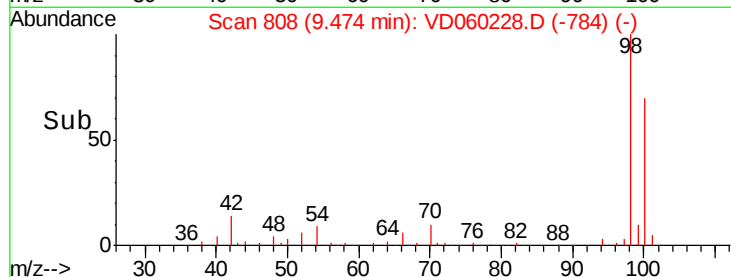
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.04 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Tot Ion: 98 Resp: 2432451
Ion Ratio Lower Upper
98 100
100 69.5 55.4 83.0

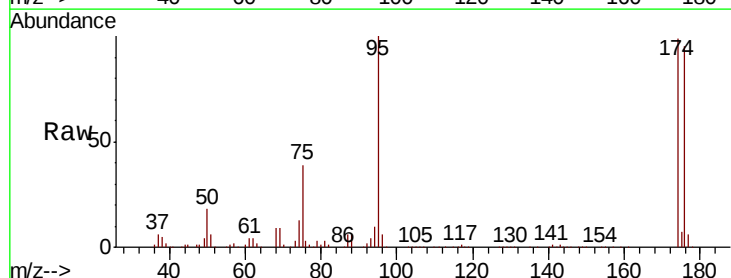


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

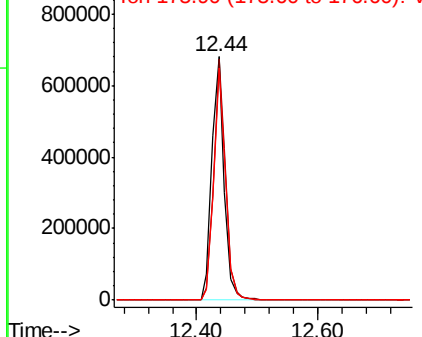
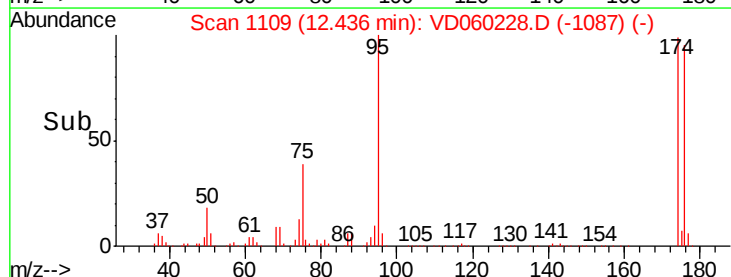


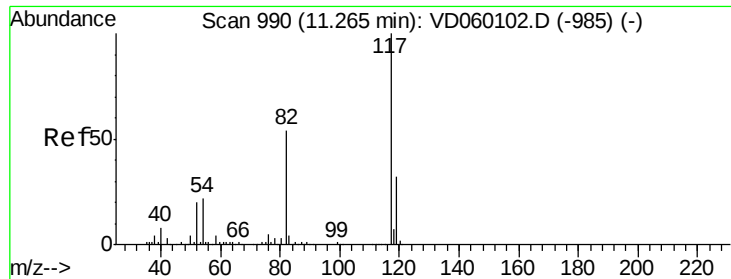
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.44 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion: 95 Resp: 954453
Ion Ratio Lower Upper
95 100
174 99.2 0.0 200.2
176 95.2 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

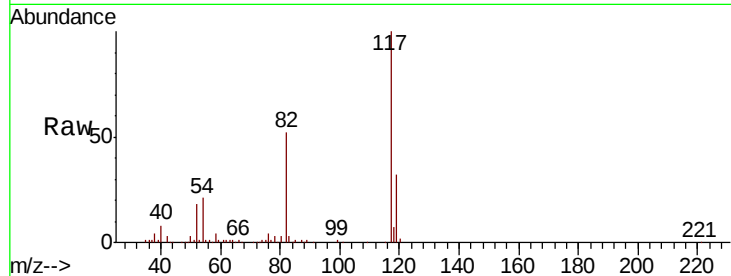




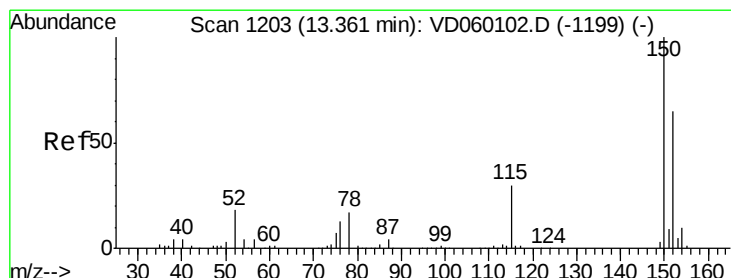
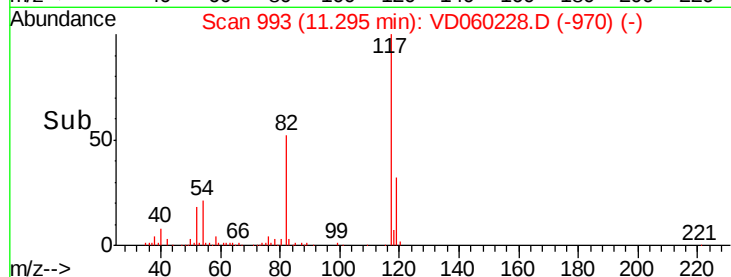
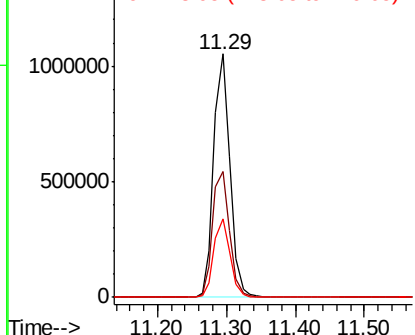
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Instrument :
MSVOA_D
ClientSampleId :
VD1029SBL01

Tot Ion:117 Resp: 1722692
Ion Ratio Lower Upper
117 100
82 51.8 43.4 65.2
119 32.2 26.0 39.0

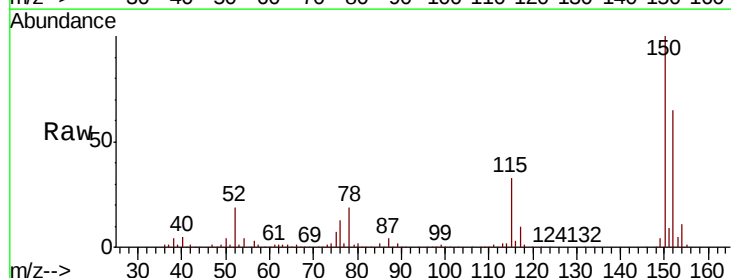


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060228.D
Acq: 29 Oct 2018 14:40

Tgt Ion:152 Resp: 928942
Ion Ratio Lower Upper
152 100
115 51.2 27.1 81.2
150 154.9 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

