

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032719\
 Data File : VD061368.D
 Acq On : 28 Mar 2019 00:23
 Operator : VA/AP
 Sample : VD0327SBL02
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBL02

Quant Time: Mar 28 05:04:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 27 14:45:32 2019
 Response via : Initial Calibration

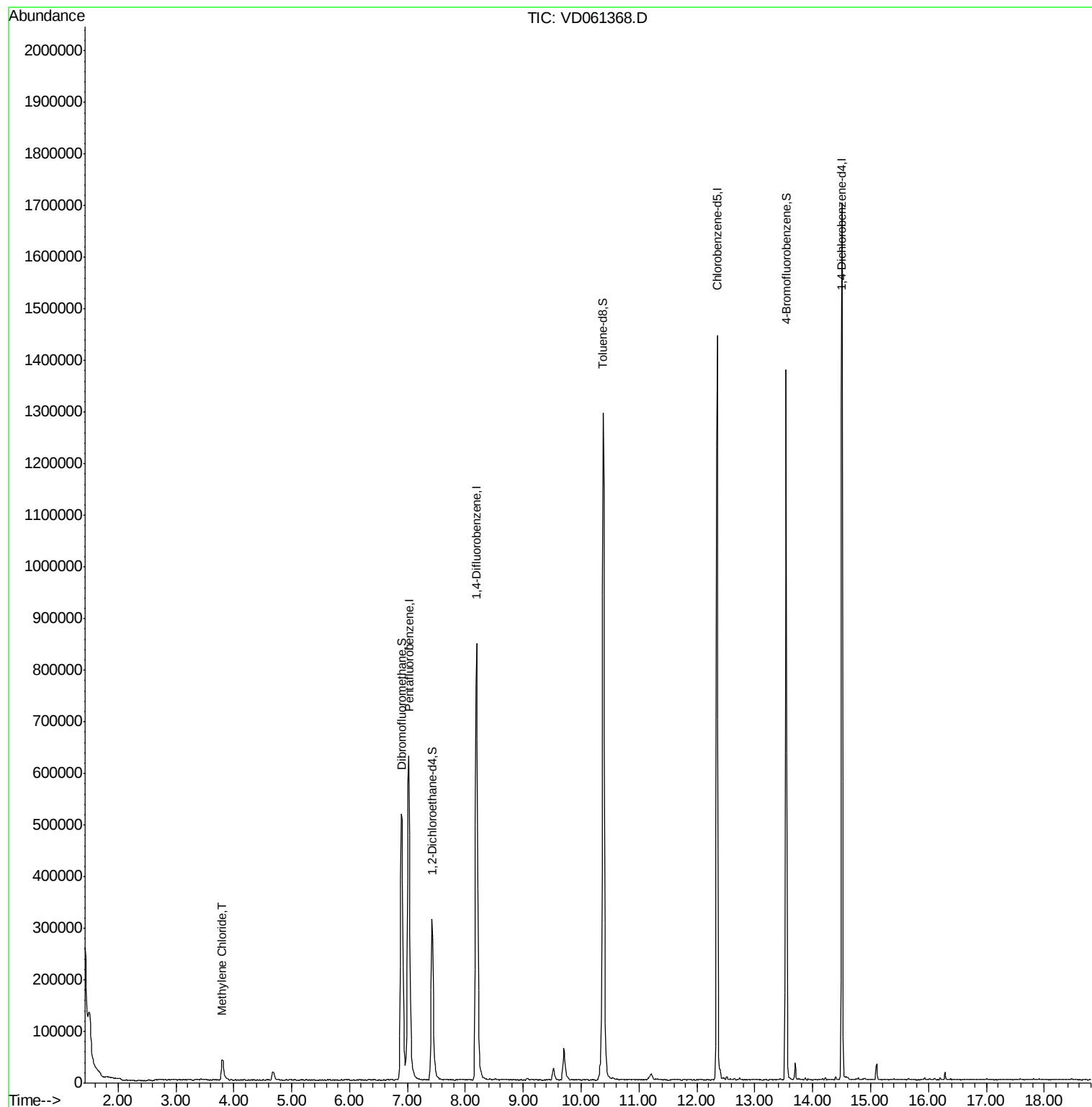
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	644704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.19	114	1095886	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	934468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.50	152	406309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	315904	57.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.94%	
35) Dibromofluoromethane	6.89	113	515725	61.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.14%	
50) Toluene-d8	10.38	98	1168881	58.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.42%	
62) 4-Bromofluorobenzene	13.54	95	436620	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
Target Compounds						
20) Methylene Chloride	3.80	84	34642	3.846	ug/l	Qvalue 96

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

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Quant Title : SW846 8260
QLast Update : Wed Mar 27 14:45:32 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. 0.00 min

Lab File: VD061368.D

Acq: 28 Mar 2019 00:23

Instrument :

MSVOA_D

ClientSampleId :

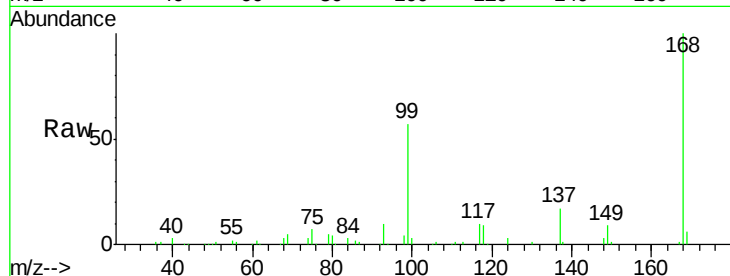
VD0327SBL02

Tgt Ion:168 Resp: 644704

Ion Ratio Lower Upper

168 100

99 57.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.02

250000

200000

150000

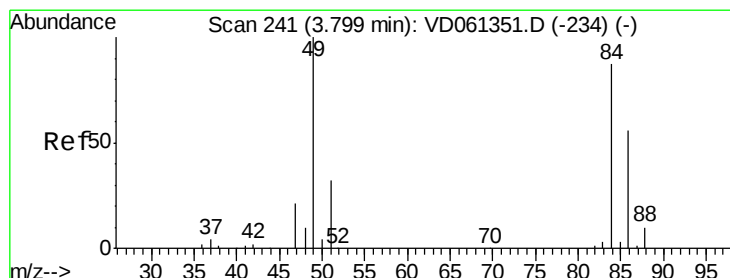
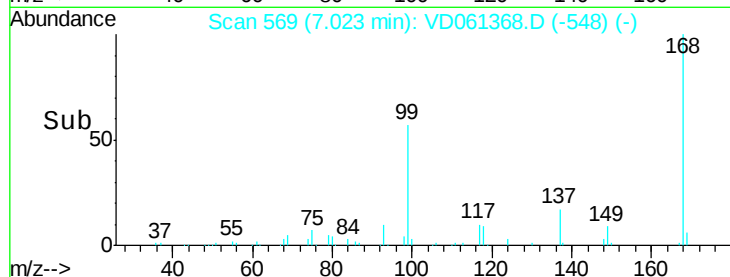
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#20

Methylene Chloride

Concen: 3.846 ug/l

RT: 3.80 min Scan# 242

Delta R.T. 0.00 min

Lab File: VD061368.D

Acq: 28 Mar 2019 00:23

Tgt Ion: 84 Resp: 34642

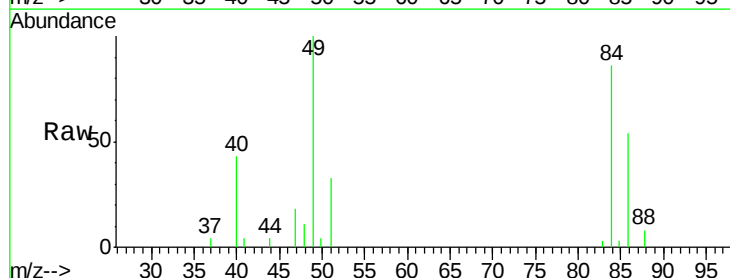
Ion Ratio Lower Upper

84 100

49 116.3 96.8 145.2

51 38.6 29.9 44.9

86 63.1 53.1 79.7



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

15000

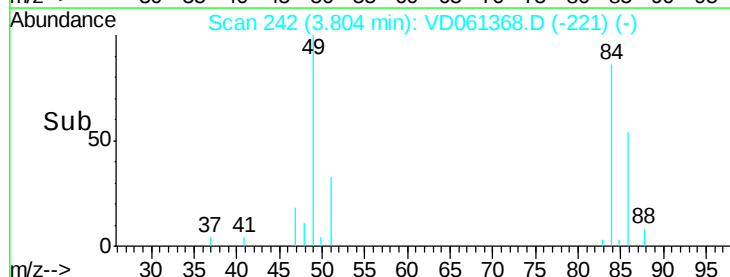
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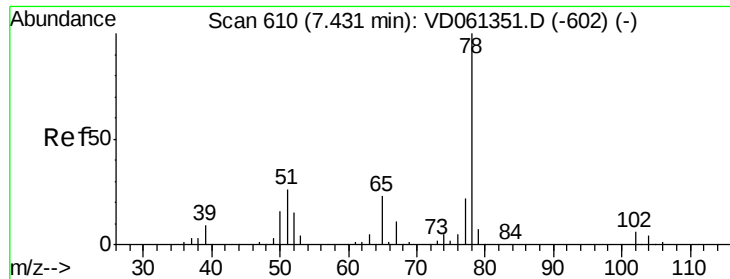
5000

0

3.70 3.80 3.90

Time-->

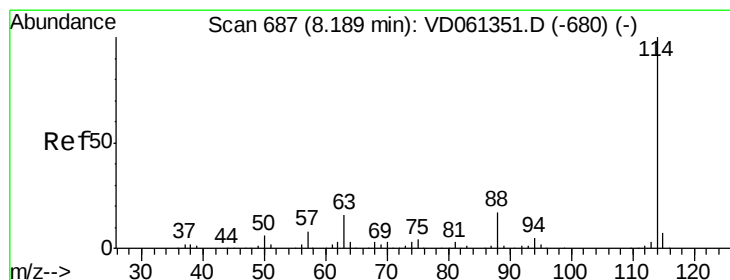
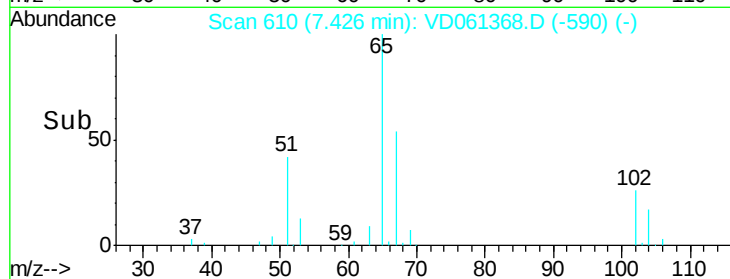
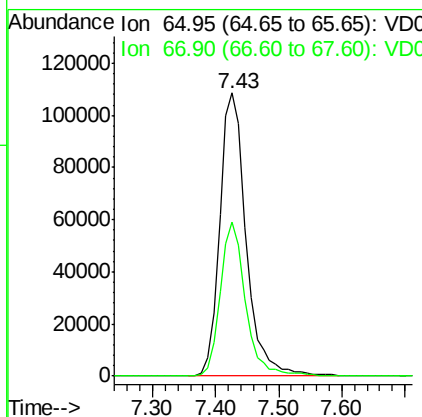
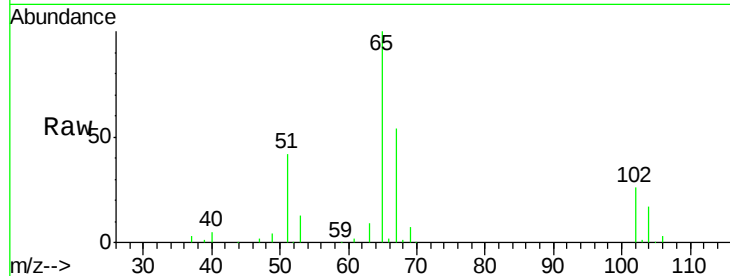




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.43 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: VD061368.D
 Acq: 28 Mar 2019 00:23

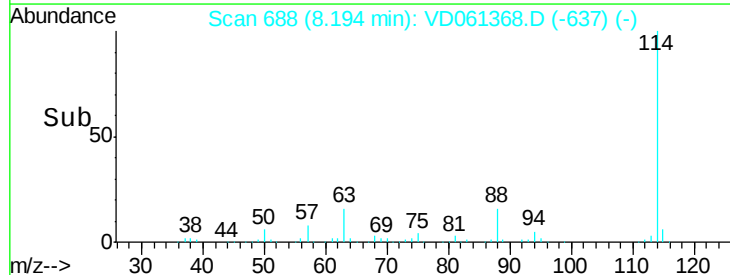
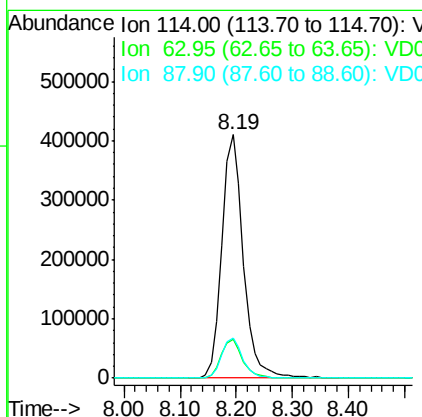
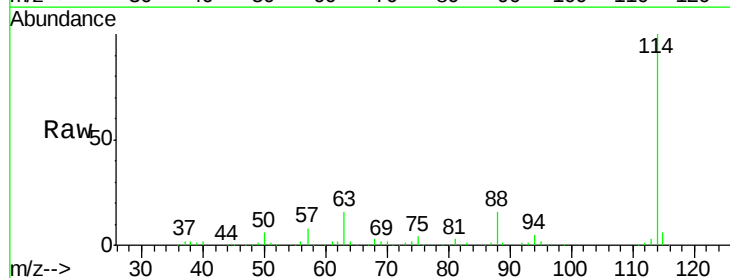
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBL02

Tgt Ion: 65 Resp: 315904
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.19 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: VD061368.D
 Acq: 28 Mar 2019 00:23

Tgt Ion: 114 Resp: 1095886
 Ion Ratio Lower Upper
 114 100
 63 15.9 0.0 31.4
 88 16.5 0.0 33.2

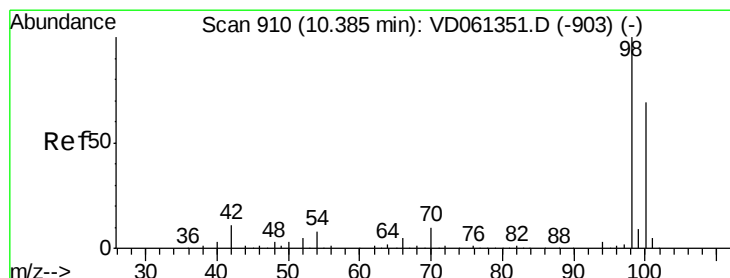
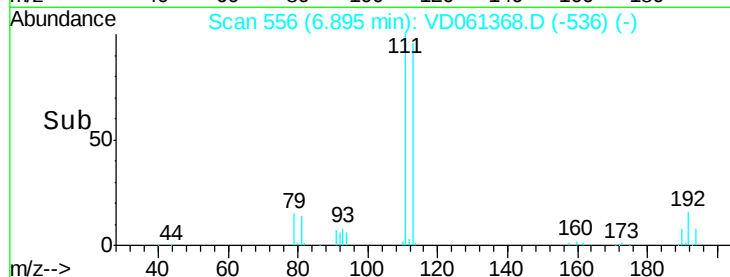
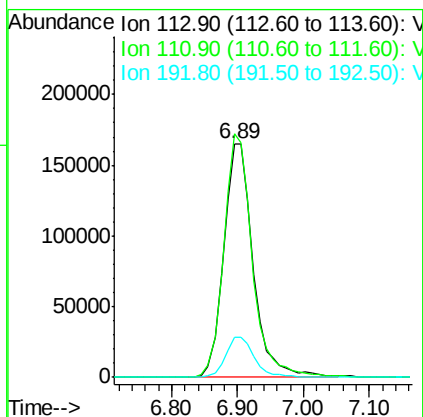
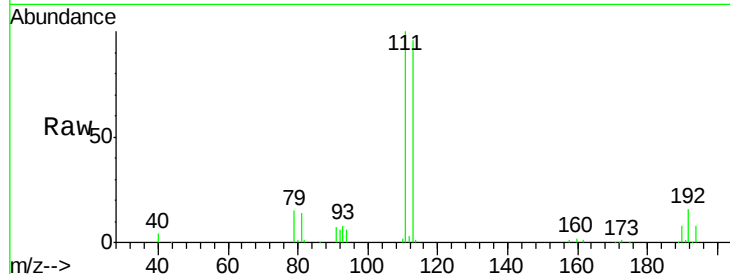




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.89 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: VD061368.D
 Acq: 28 Mar 2019 00:23

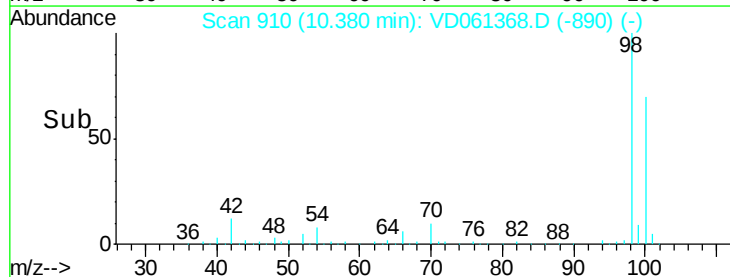
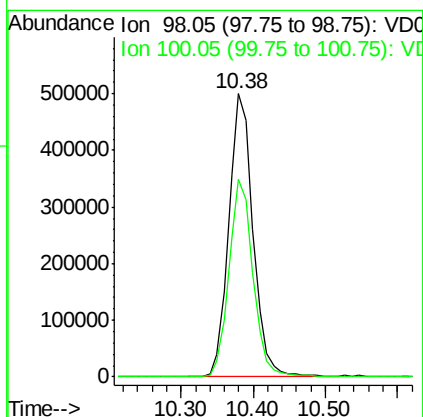
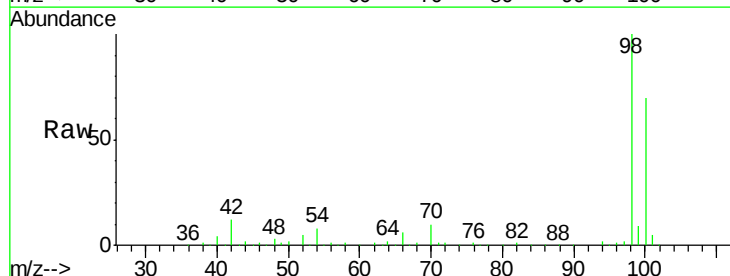
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBL02

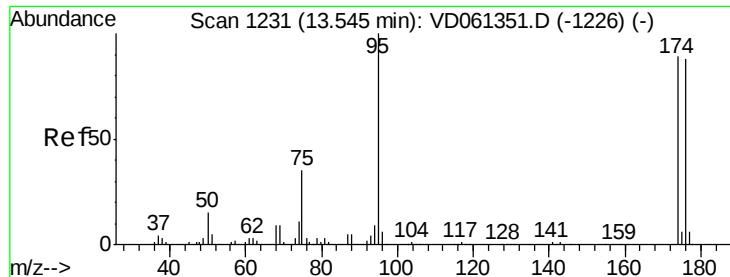
Tgt Ion:113 Resp: 515725
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.7 125.5
 192 17.0 13.4 20.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.38 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: VD061368.D
 Acq: 28 Mar 2019 00:23

Tgt Ion: 98 Resp: 1168881
 Ion Ratio Lower Upper
 98 100
 100 69.9 55.4 83.0

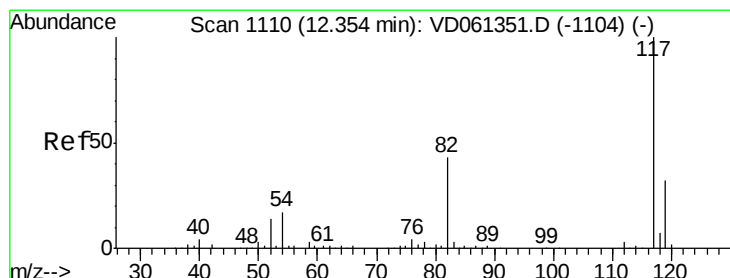
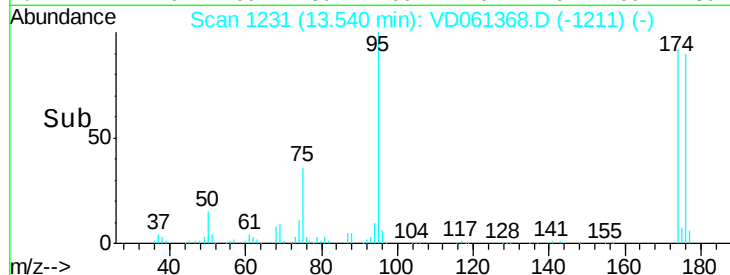
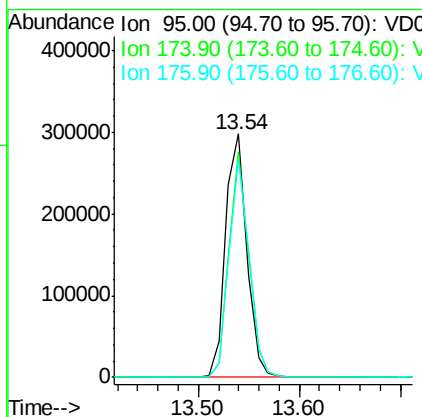
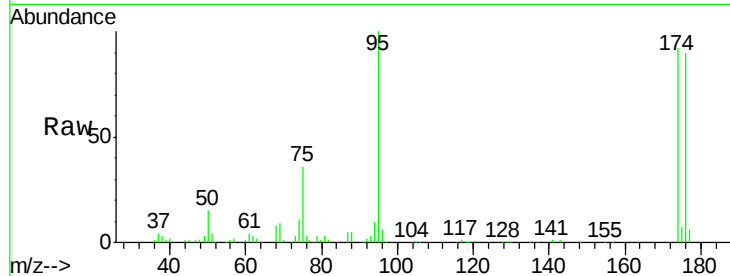




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

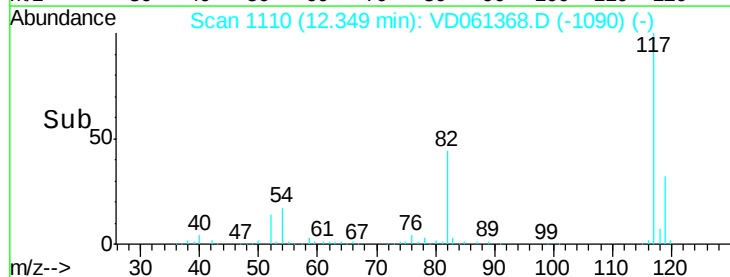
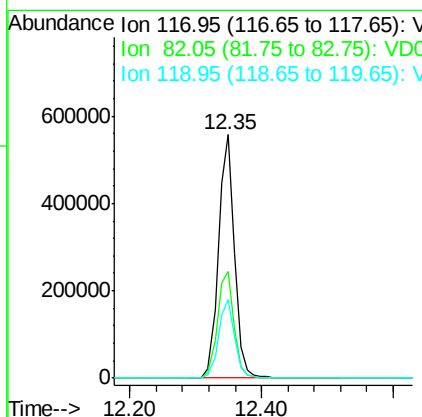
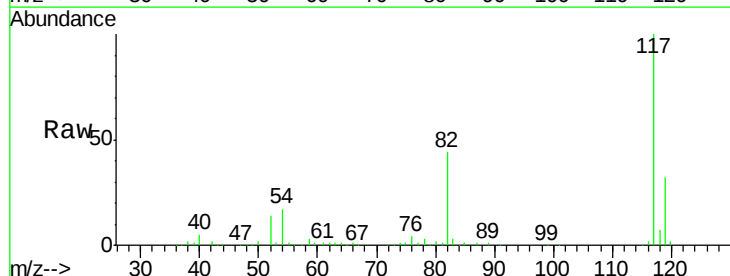
Instrument :
MSVOA_D
ClientSampleId :
VD0327SBL02

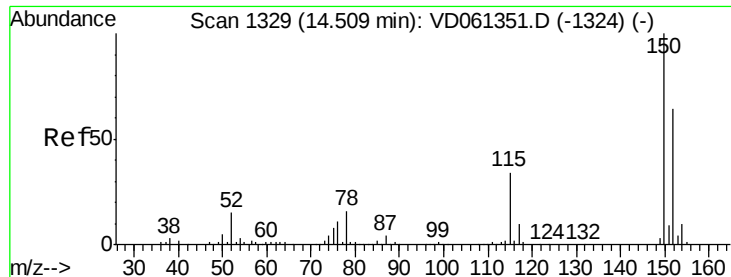
Tgt Ion: 95 Resp: 436620
Ion Ratio Lower Upper
95 100
174 92.5 0.0 151.8
176 89.6 0.0 148.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD061368.D
Acq: 28 Mar 2019 00:23

Tgt Ion: 117 Resp: 934468
Ion Ratio Lower Upper
117 100
82 44.0 35.7 53.5
119 32.5 25.9 38.9

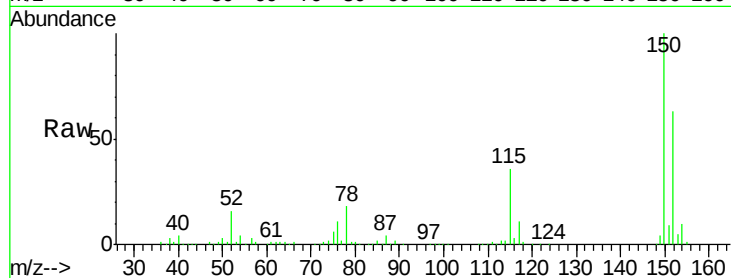




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.50 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD061368.D
 Acq: 28 Mar 2019 00:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0327SBL02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.2	87.6
150	158.0	0.0	319.6



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

