

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112918\
 Data File : VD060459.D
 Acq On : 29 Nov 2018 11:00
 Operator : VA/AP
 Sample : VD1129SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1129SBL01

Quant Time: Nov 30 05:05:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

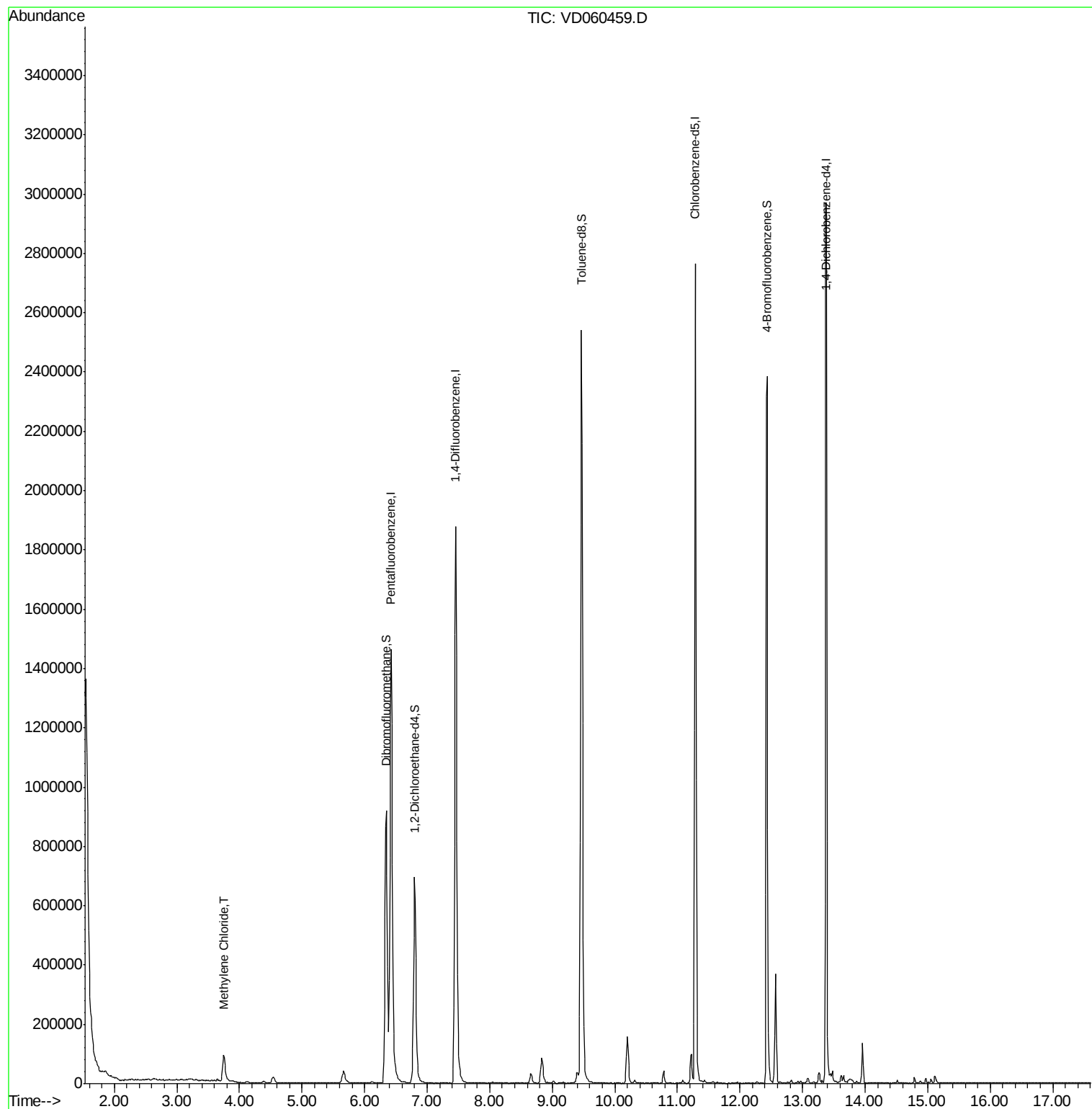
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1471038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	2000552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1616768	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	782293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	521308	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	6.34	113	760910	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
50) Toluene-d8	9.46	98	2135764	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	12.43	95	774654	48.96	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	97.92%	
Target Compounds						
20) Methylene Chloride	3.75	84	63343	3.908	ug/l	Qvalue 93

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

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Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060459.D

Acq: 29 Nov 2018 11:00

Instrument :

MSVOA_D

ClientSampleId :

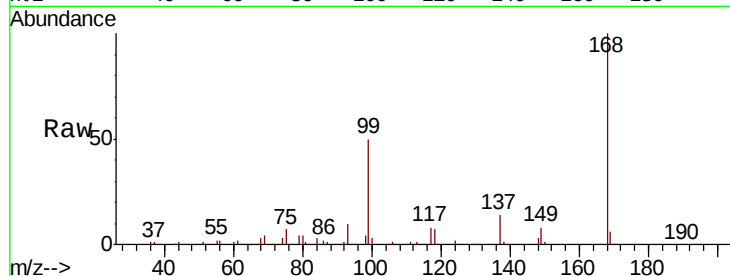
VD1129SBL01

Tot Ion:168 Resp: 1471038

Ion Ratio Lower Upper

168 100

99 49.6 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

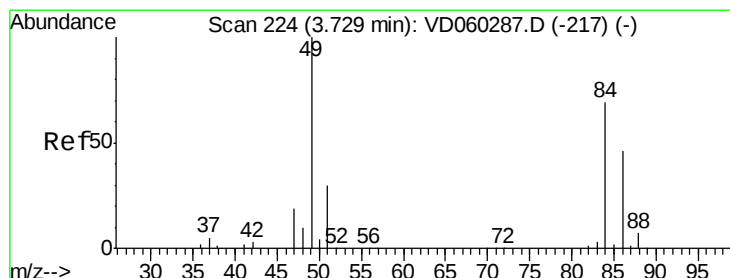
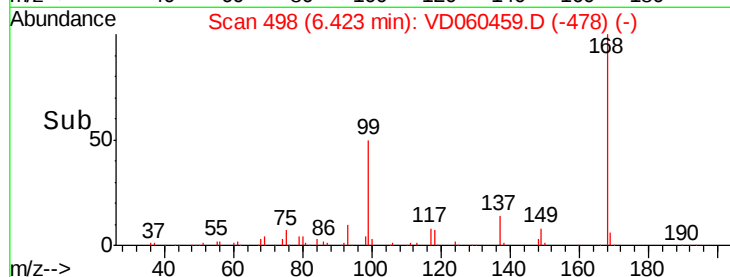
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 3.908 ug/l

RT: 3.75 min Scan# 226

Delta R.T. 0.02 min

Lab File: VD060459.D

Acq: 29 Nov 2018 11:00

Tgt Ion: 84 Resp: 63343

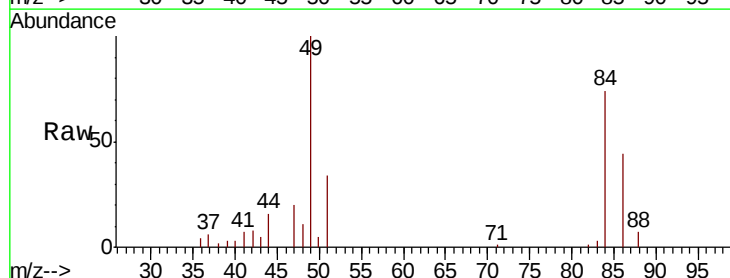
Ion Ratio Lower Upper

84 100

49 134.2 115.6 173.4

51 45.3 35.6 53.4

86 59.0 52.3 78.5



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

40000

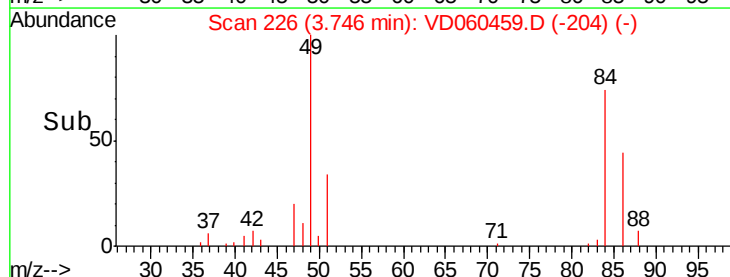
30000

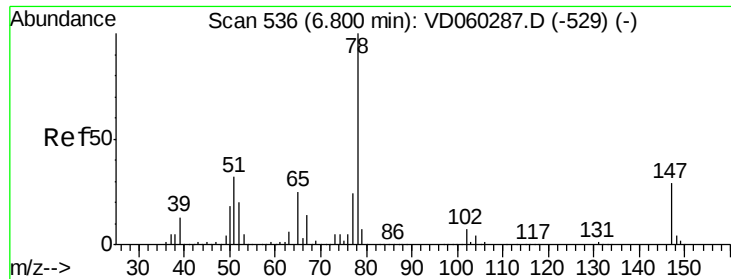
20000

10000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. -0.00 min

Lab File: VD060459.D

Acq: 29 Nov 2018 11:00

Instrument :

MSVOA_D

ClientSampleId :

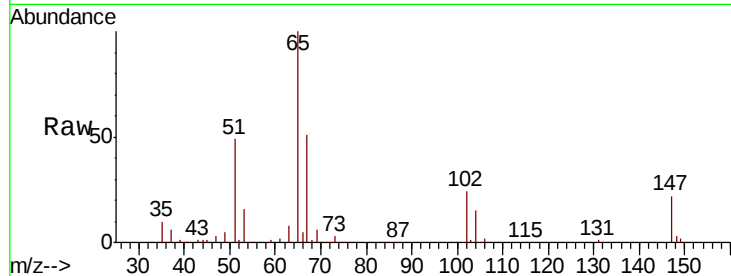
VD1129SBL01

Tot Ion: 65 Resp: 521308

Ion Ratio Lower Upper

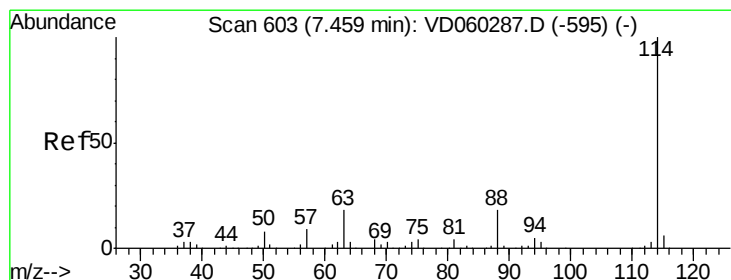
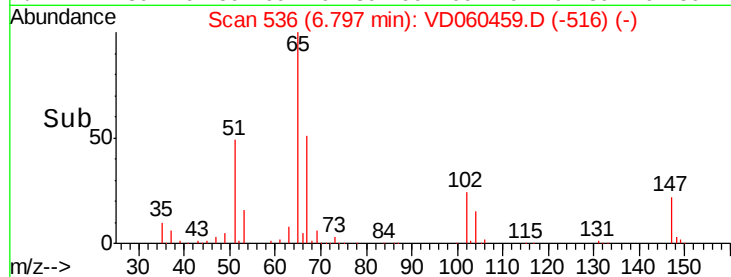
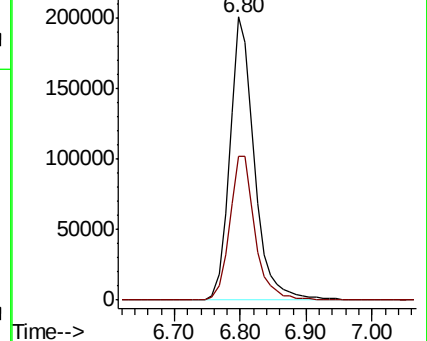
65 100

67 50.7 0.0 109.8



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: 7.46 min Scan# 603

Delta R.T. -0.00 min

Lab File: VD060459.D

Acq: 29 Nov 2018 11:00

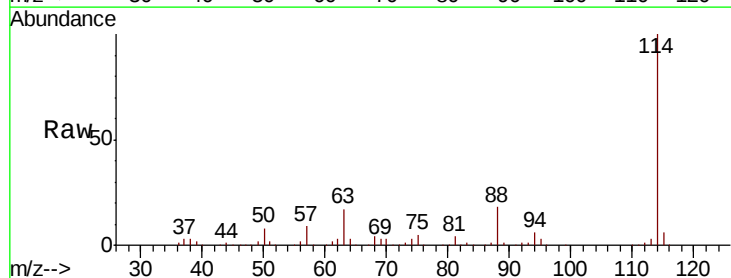
Tgt Ion: 114 Resp: 2000552

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

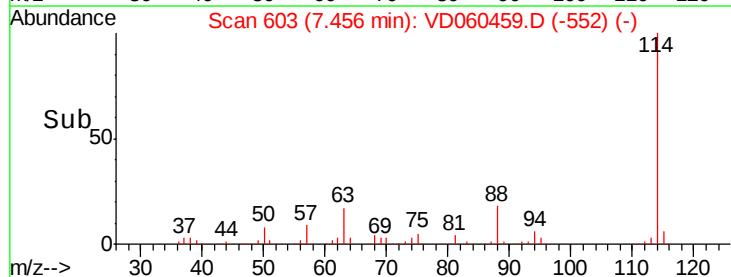
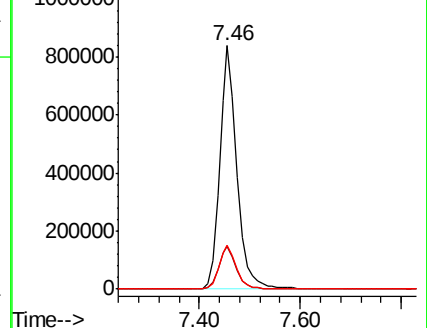
88 18.0 0.0 35.4

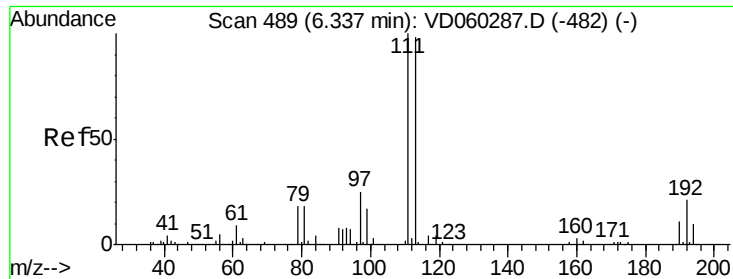


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

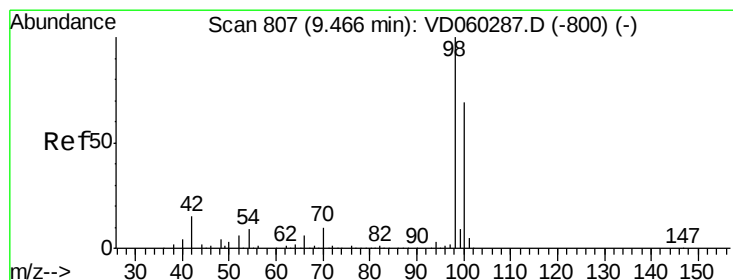
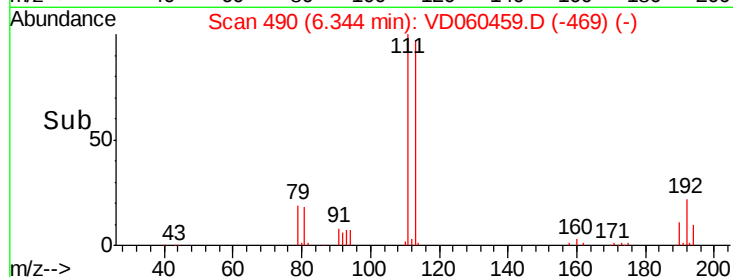
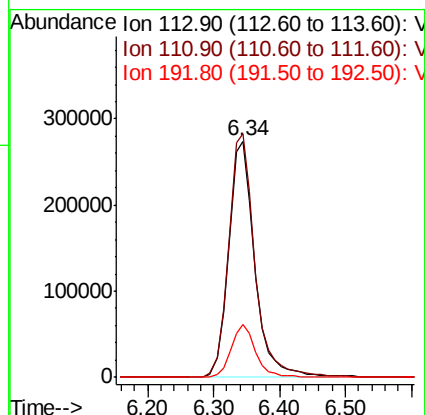
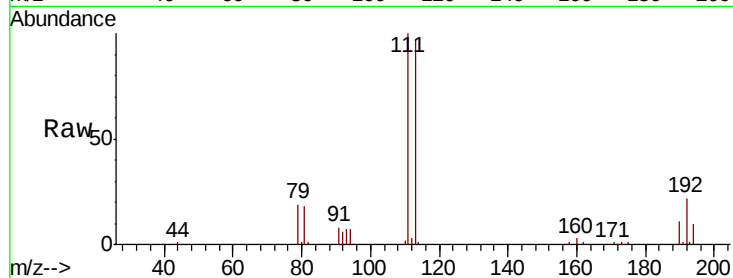




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.34 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: VD060459.D
 Acq: 29 Nov 2018 11:00

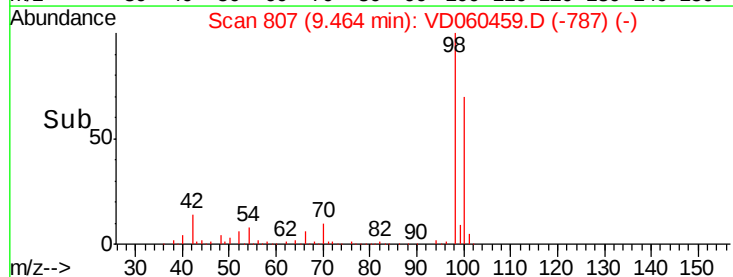
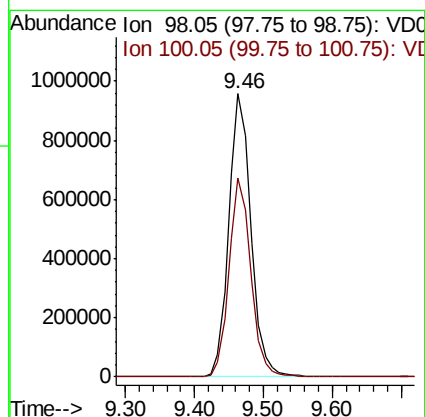
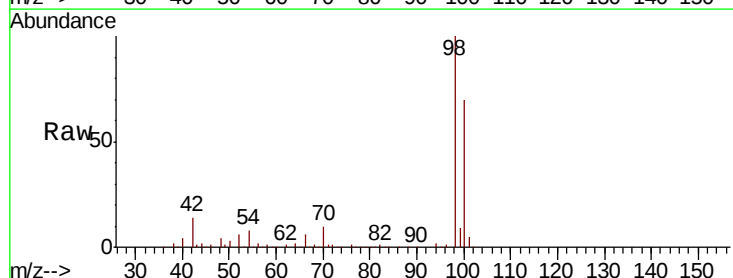
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1129SBL01

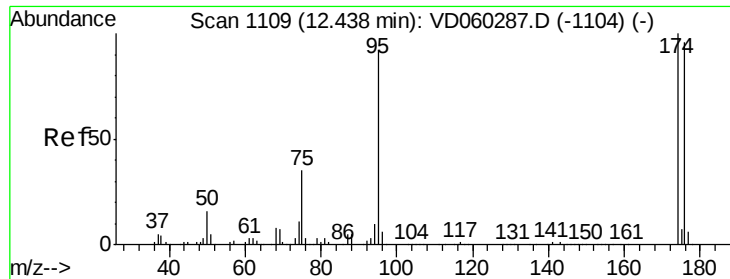
Tot Ion:113 Resp: 760910
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.6 122.4
 192 22.6 16.5 24.7



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.46 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VD060459.D
 Acq: 29 Nov 2018 11:00

Tgt Ion: 98 Resp: 2135764
 Ion Ratio Lower Upper
 98 100
 100 70.1 55.2 82.8

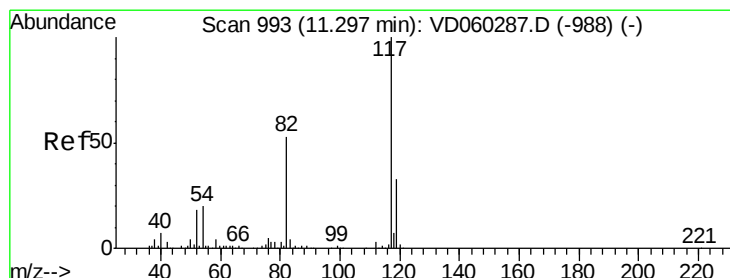
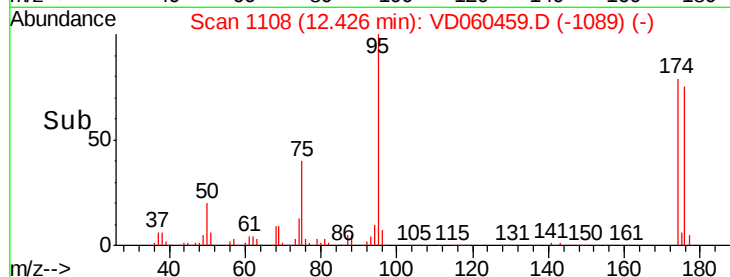
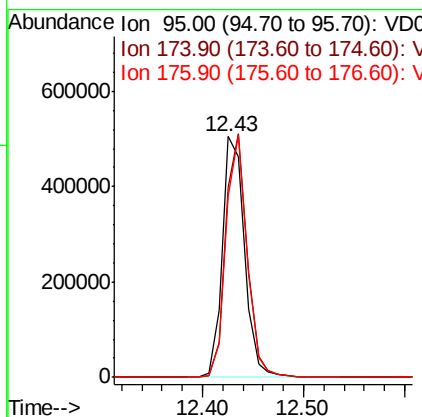
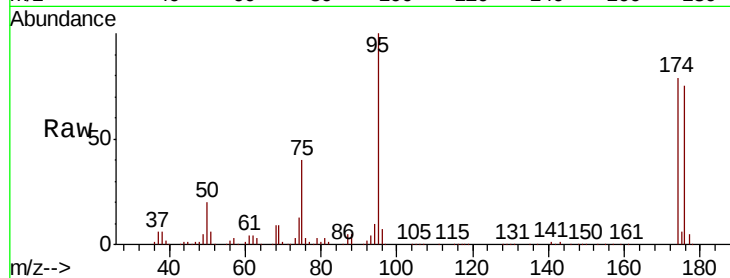




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060459.D
Acq: 29 Nov 2018 11:00

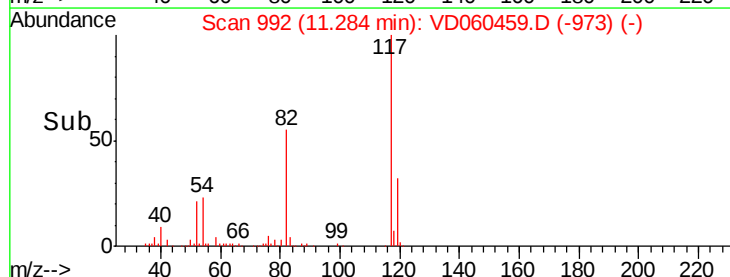
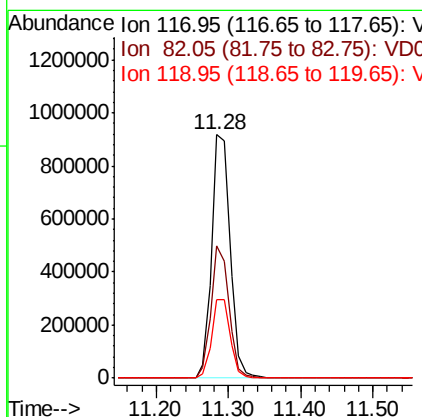
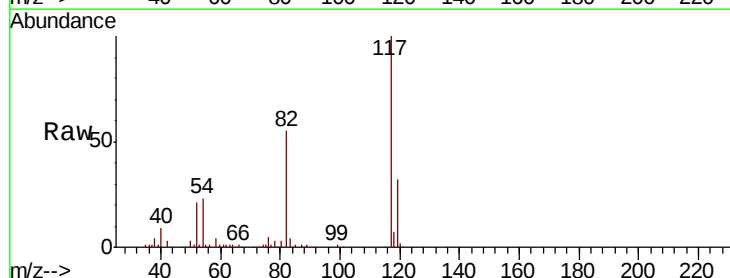
Instrument :
MSVOA_D
ClientSampleId :
VD1129SBL01

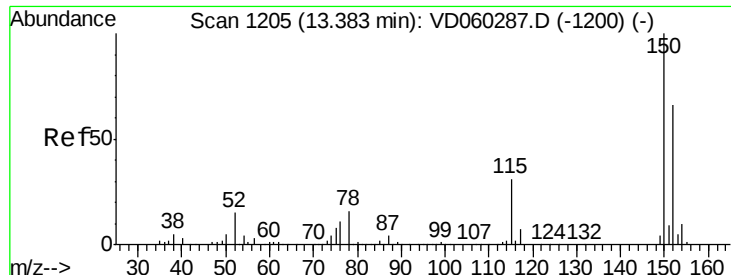
Tot Ion: 95 Resp: 774654
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.8
176 75.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060459.D
Acq: 29 Nov 2018 11:00

Tgt Ion: 117 Resp: 1616768
Ion Ratio Lower Upper
117 100
82 54.5 43.7 65.5
119 32.3 26.1 39.1

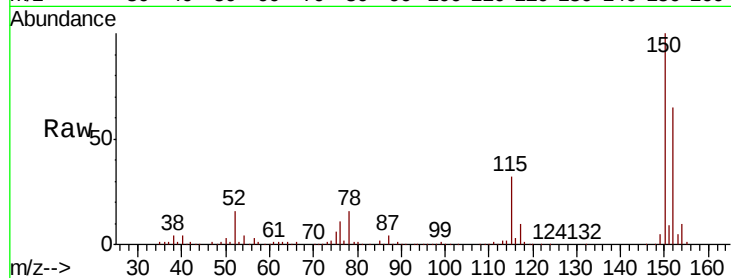




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: VD060459.D
 Acq: 29 Nov 2018 11:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1129SBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.2	24.1	72.3
150	152.9	0.0	310.6



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

