

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100918\
 Data File : VD060158.D
 Acq On : 9 Oct 2018 18:35
 Operator : VA/AP
 Sample : J5326-05
 Misc : 6.79g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FL-PIT-2

Quant Time: Oct 10 01:56:14 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

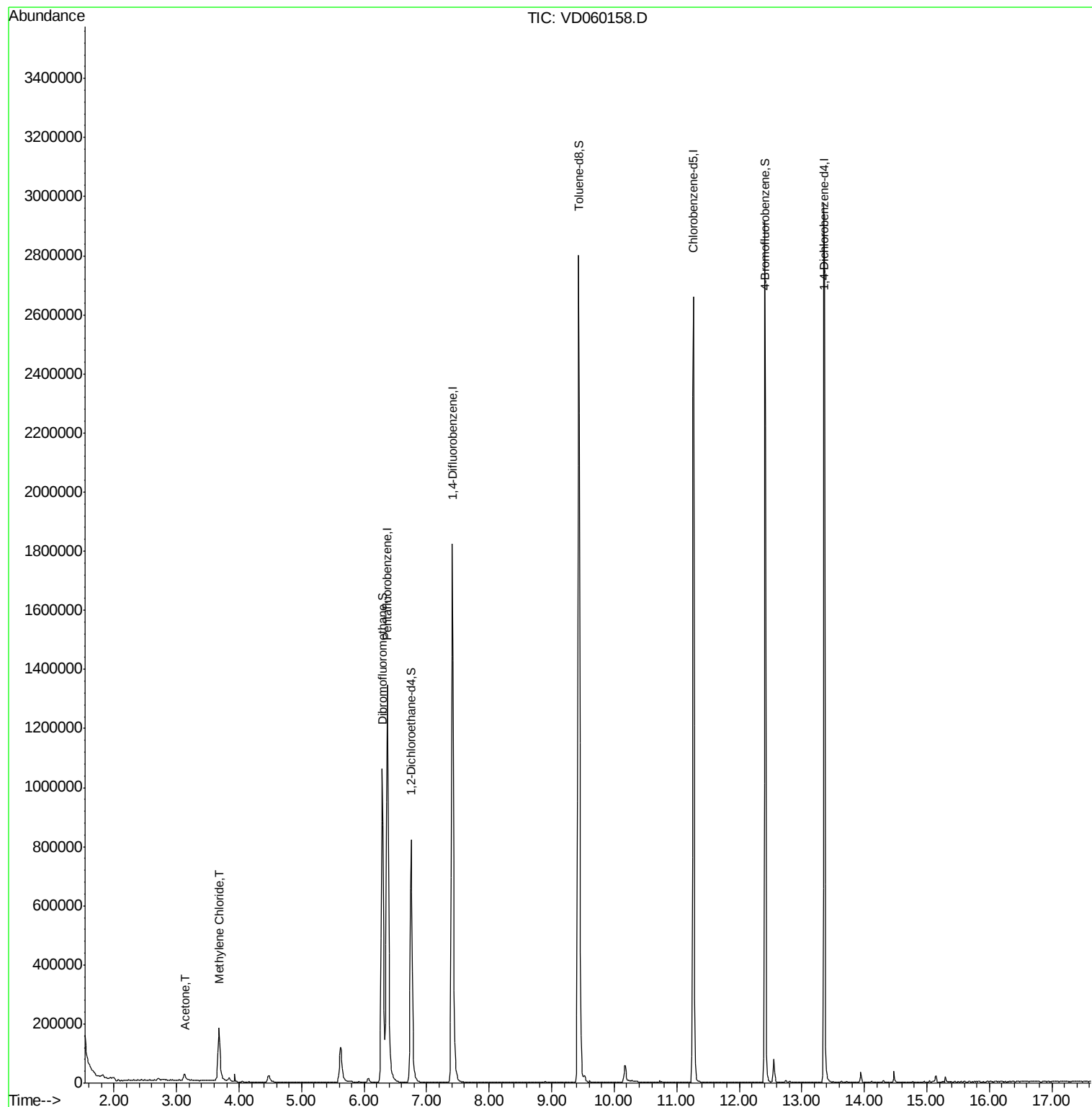
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1329889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.41	114	1843090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1469950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	761736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	627317	62.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.46%	
35) Dibromofluoromethane	6.29	113	812661	58.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.12%	
50) Toluene-d8	9.43	98	2247994	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
62) 4-Bromofluorobenzene	12.41	95	822880	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.14%	
Target Compounds						
16) Acetone	3.13	43	41872	22.891	ug/l	98
20) Methylene Chloride	3.68	84	100385	2.923	ug/l	96

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.38 min Scan# 493

Delta R.T. -0.01 min

Lab File: VD060158.D

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Instrument :

MSVOA_D

ClientSampleId :

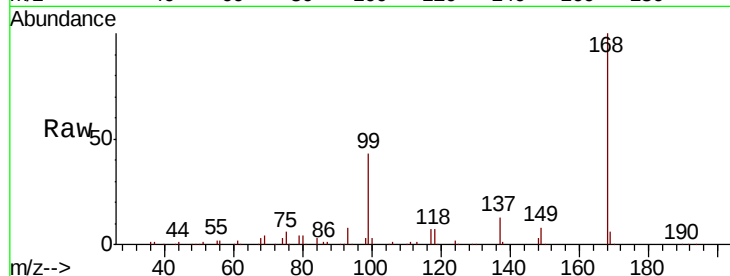
FL-PIT-2

Tot Ion:168 Resp: 1329889

Ion Ratio Lower Upper

168 100

99 42.5 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

500000

400000

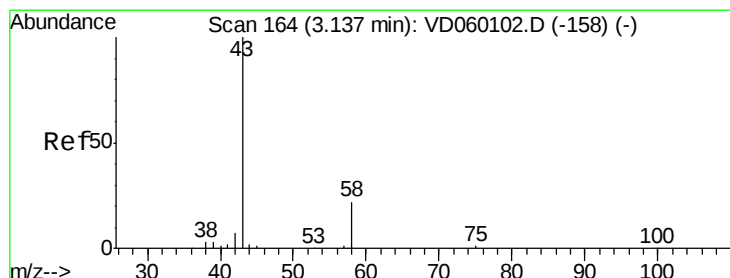
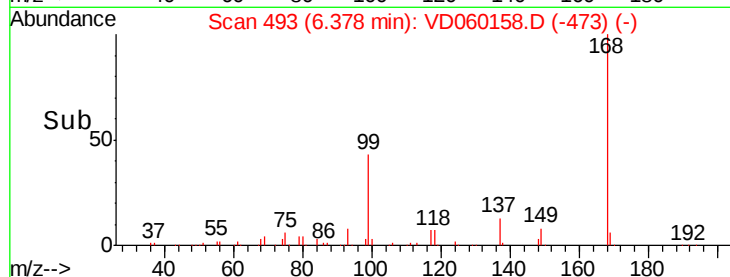
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 22.891 ug/l

RT: 3.13 min Scan# 163

Delta R.T. -0.01 min

Lab File: VD060158.D

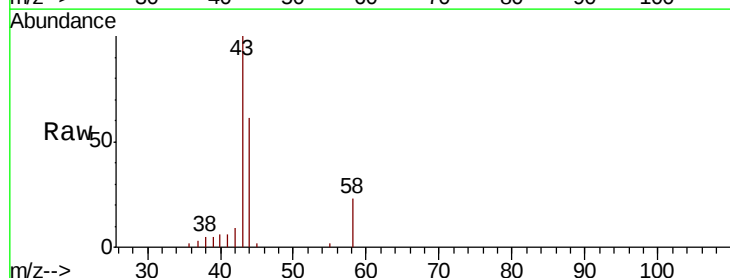
Acq: 9 Oct 2018 18:35

Tgt Ion: 43 Resp: 41872

Ion Ratio Lower Upper

43 100

58 23.0 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.13

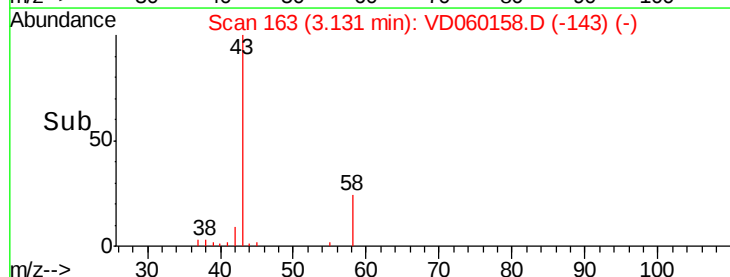
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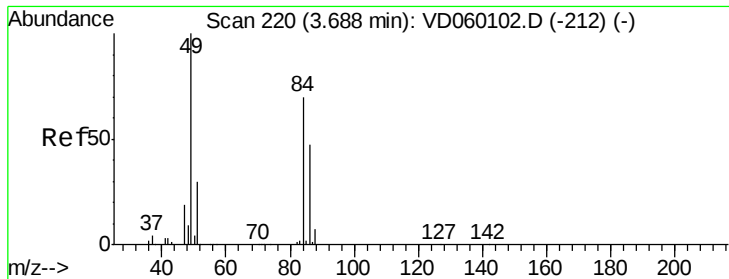
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5000

0

Time-->

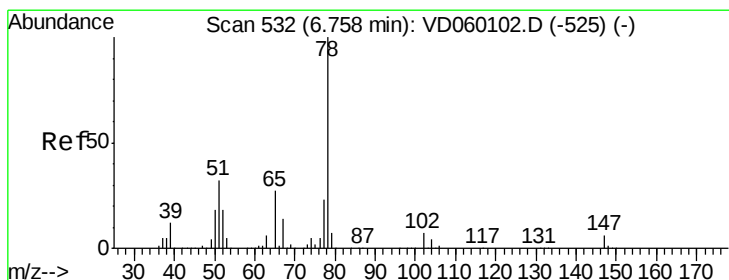
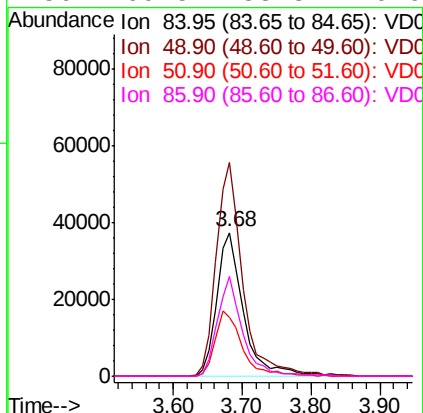
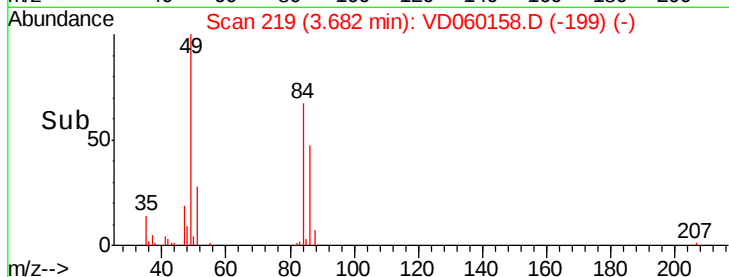
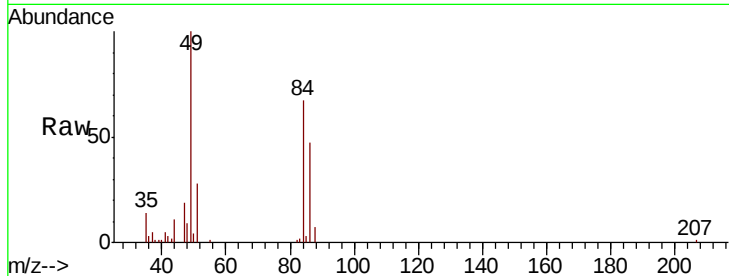




#20
Methvlene Chloride
Concen: 2.923 ug/l
RT: 3.68 min Scan# 219
Delta R.T. -0.01 min
Lab File: VD060158.D
Acq: 9 Oct 2018 18:35

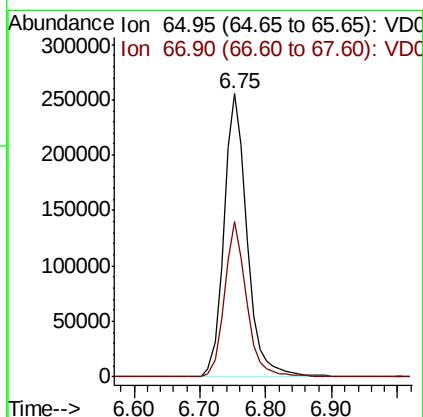
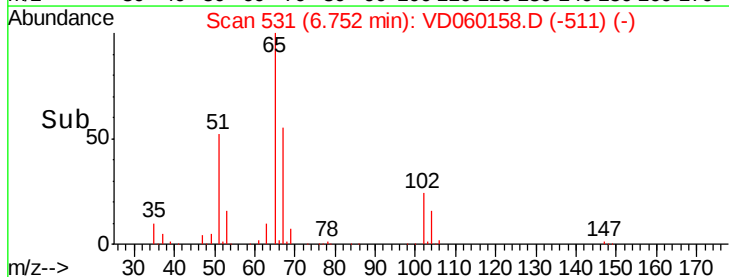
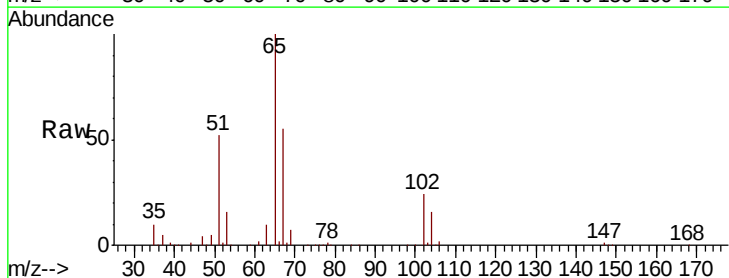
Instrument :
MSVOA_D
ClientSampleId :
FL-PIT-2

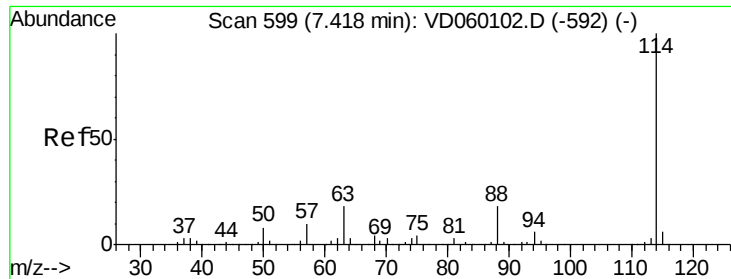
Tot Ion: 84 Resp: 100385
Ion Ratio Lower Upper
84 100
49 148.8 114.6 172.0
51 41.4 33.8 50.8
86 69.5 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.75 min Scan# 531
Delta R.T. -0.01 min
Lab File: VD060158.D
Acq: 9 Oct 2018 18:35

Tgt Ion: 65 Resp: 627317
Ion Ratio Lower Upper
65 100
67 54.8 0.0 106.2

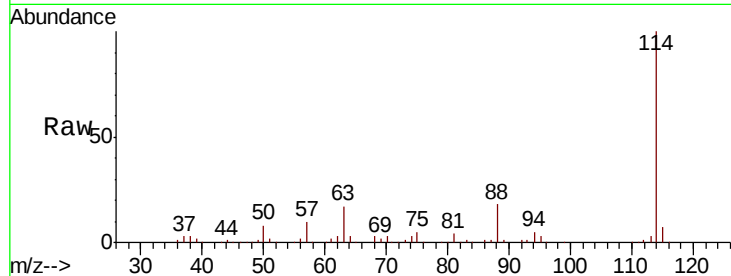




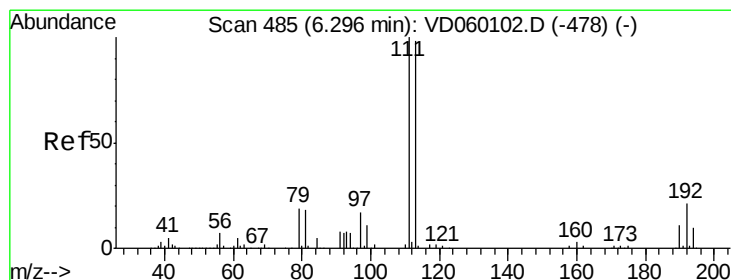
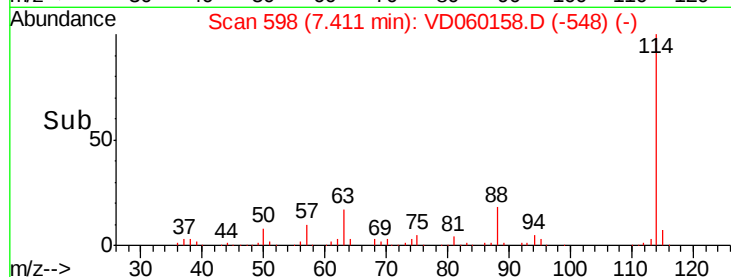
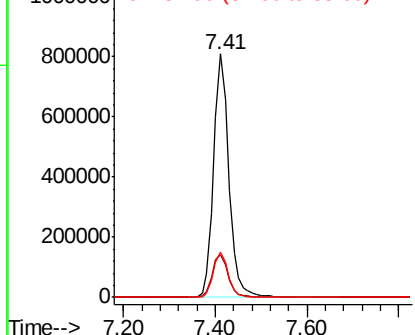
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: VD060158.D
 Acq: 9 Oct 2018 18:35

Instrument :
 MSVOA_D
 ClientSampled :
 FL-PIT-2

Tot Ion:114 Resp: 1843090
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.0
 88 18.3 0.0 36.2

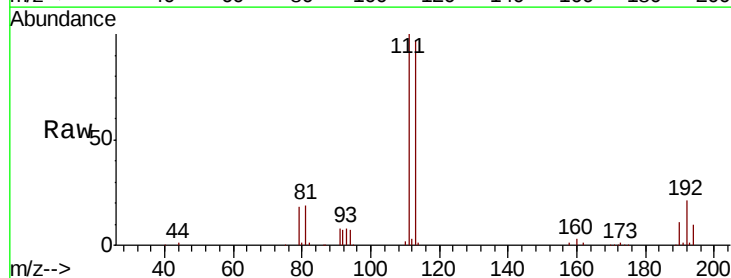


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

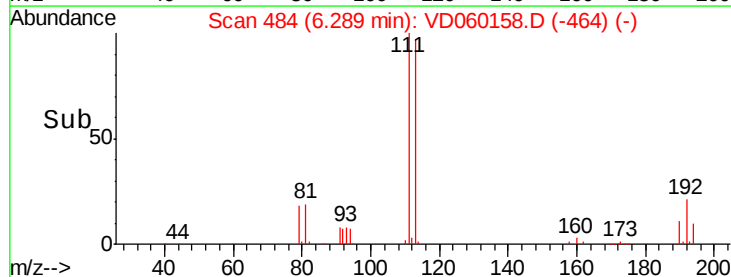
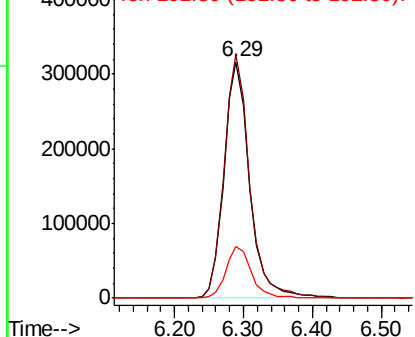


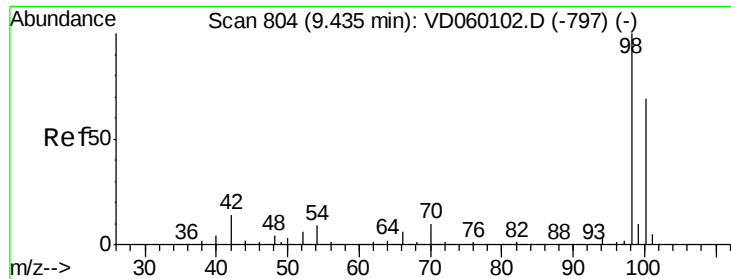
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VD060158.D
 Acq: 9 Oct 2018 18:35

Tgt Ion:113 Resp: 812661
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.5 122.3
 192 21.7 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

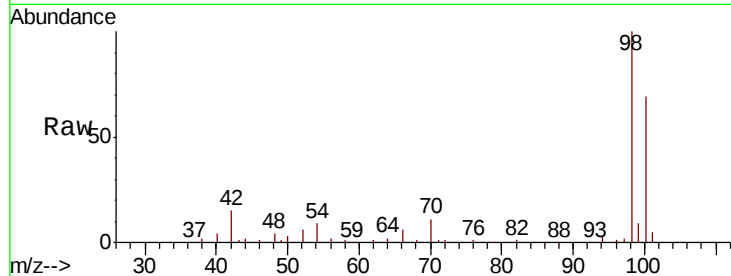




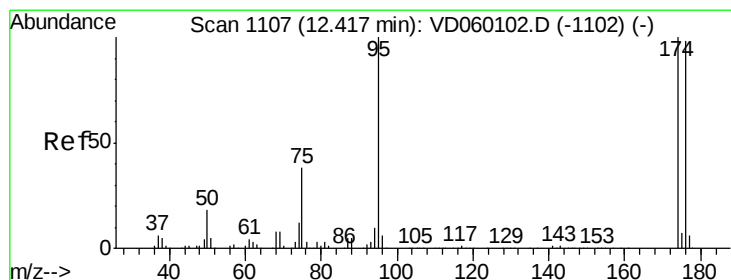
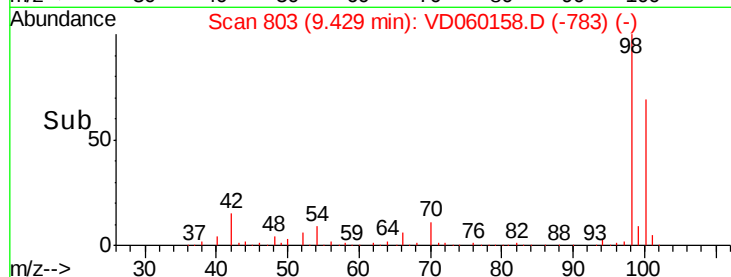
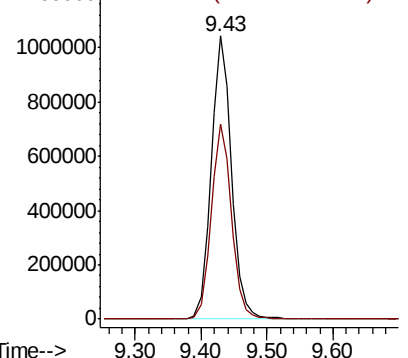
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.01 min
Lab File: VD060158.D
Acq: 9 Oct 2018 18:35

Instrument :
MSVOA_D
ClientSampleId :
FL-PIT-2

Tot Ion: 98 Resp: 2247994
Ion Ratio Lower Upper
98 100
100 68.7 55.4 83.0

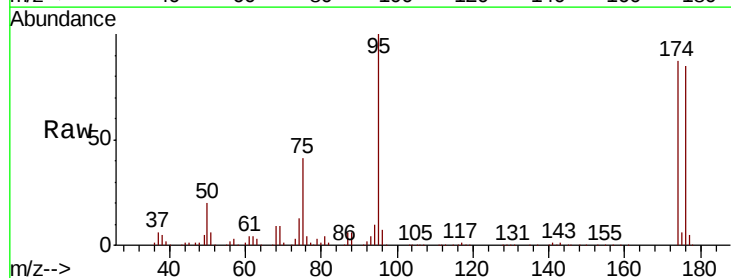


Abundance Ion 98.05 (97.75 to 98.75): VD060102.D (-797) (-)
Ion 100.05 (99.75 to 100.75): VD060102.D (-797) (-)

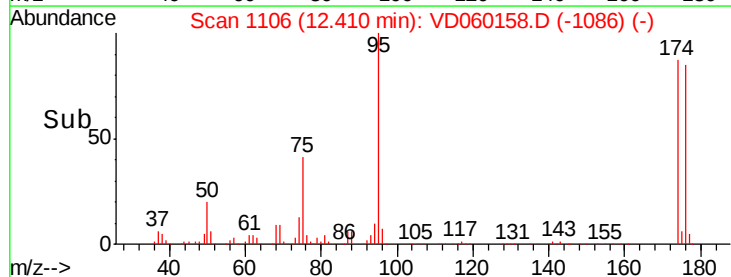
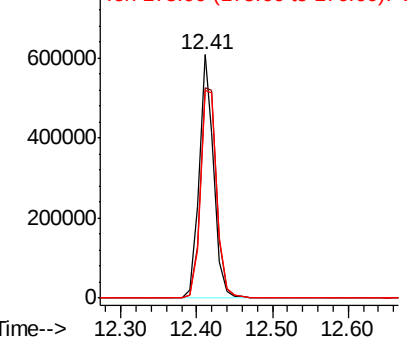


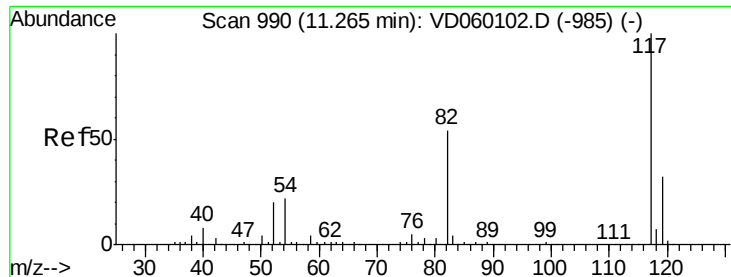
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD060158.D
Acq: 9 Oct 2018 18:35

Tgt Ion: 95 Resp: 822880
Ion Ratio Lower Upper
95 100
174 86.6 0.0 200.2
176 85.4 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD060102.D (-1102) (-)
Ion 173.90 (173.60 to 174.60): VD060102.D (-1102) (-)
Ion 175.90 (175.60 to 176.60): VD060102.D (-1102) (-)

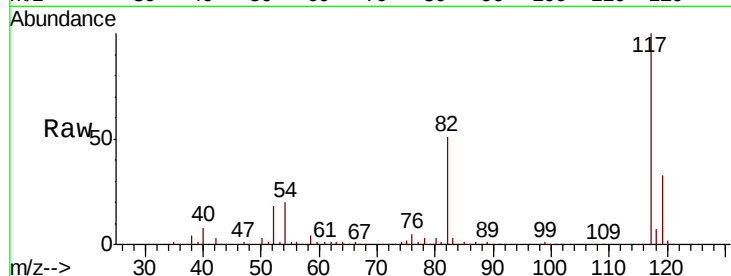




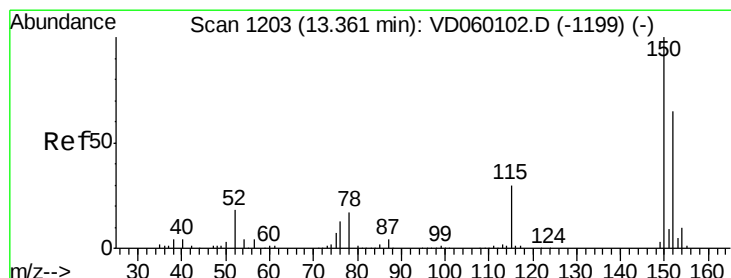
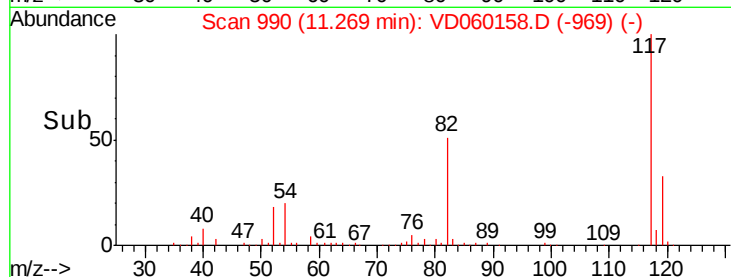
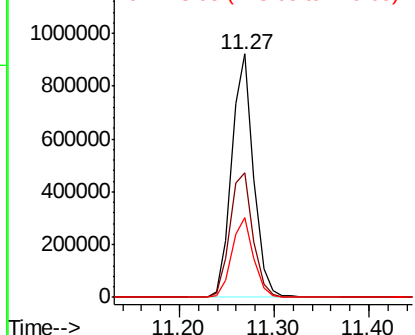
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VD060158.D
Acq: 9 Oct 2018 18:35

Instrument :
MSVOA_D
ClientSampleId :
FL-PIT-2

Tot Ion:117 Resp: 1469950
Ion Ratio Lower Upper
117 100
82 51.3 43.4 65.2
119 32.9 26.0 39.0

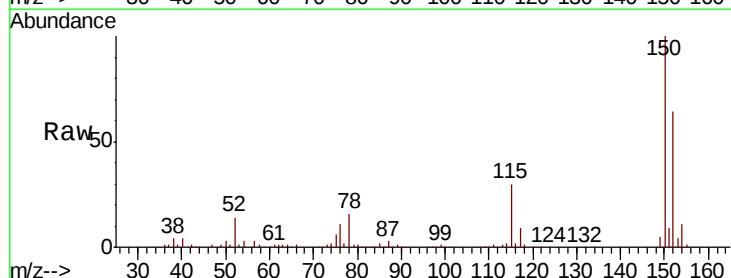


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060158.D
Acq: 9 Oct 2018 18:35

Tgt Ion:152 Resp: 761736
Ion Ratio Lower Upper
152 100
115 47.0 27.1 81.2
150 155.1 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

