

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100918\
 Data File : VD060165.D
 Acq On : 9 Oct 2018 21:55
 Operator : VA/AP
 Sample : J5326-33
 Misc : 4.48g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FL-PH-2-STONE

Quant Time: Oct 10 02:13:53 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	6.37	168	1248253	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.41	114	1783308	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.26	117	1367418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	722653	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.75	65	666387	70.43	ug/l	-0.01
Spiked Amount						
			Recovery	=	140.86%	
35) Dibromofluoromethane	6.28	113	842657	62.23	ug/l	-0.01
Spiked Amount						
			Recovery	=	124.46%	
50) Toluene-d8	9.42	98	2306476	59.73	ug/l	-0.01
Spiked Amount						
			Recovery	=	119.46%	
62) 4-Bromofluorobenzene	12.42	95	826718	57.18	ug/l	0.00
Spiked Amount						
			Recovery	=	114.36%	

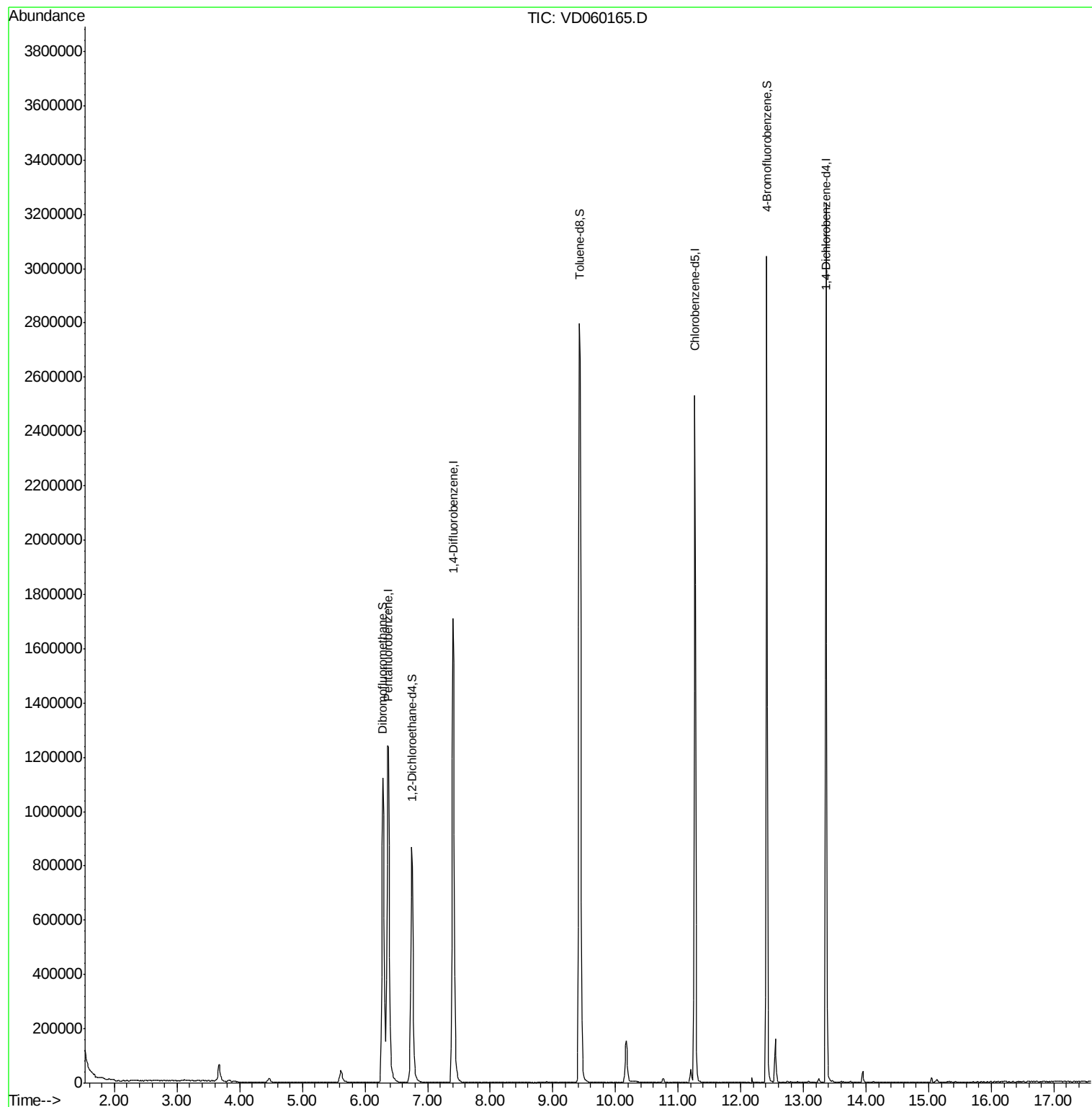
Target Compounds	Qvalue
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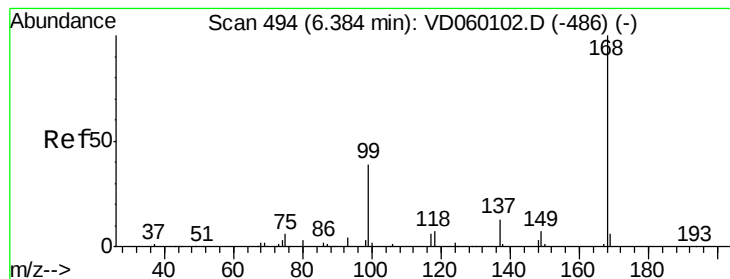
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.37 min Scan# 493

Delta R.T. -0.01 min

Lab File: VD060165.D

Acq: 9 Oct 2018 21:55

Instrument :

MSVOA_D

ClientSampleId :

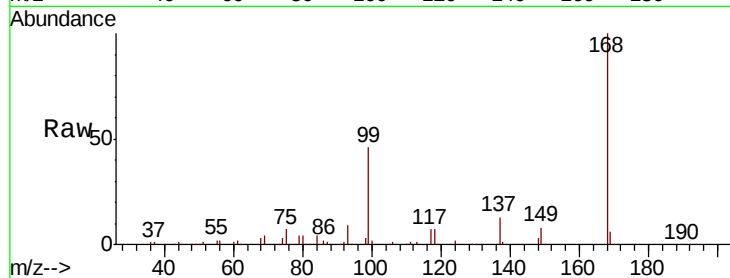
FL-PH-2-STONE

Tot Ion:168 Resp: 1248253

Ion Ratio Lower Upper

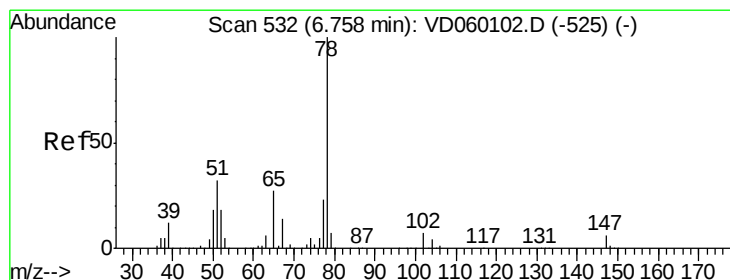
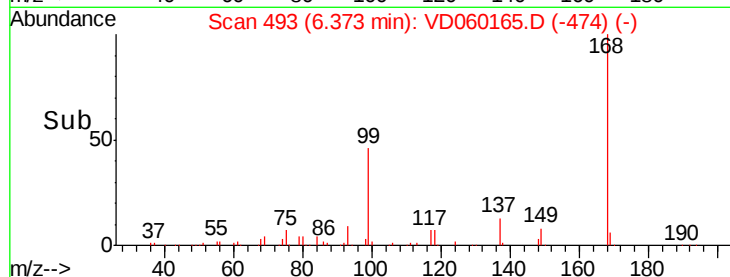
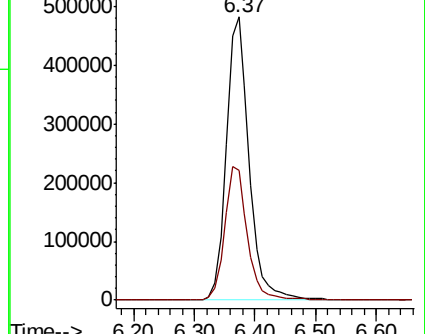
168 100

99 45.9 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.75 min Scan# 531

Delta R.T. -0.01 min

Lab File: VD060165.D

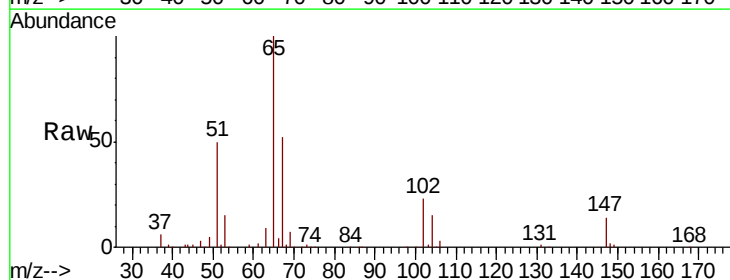
Acq: 9 Oct 2018 21:55

Tgt Ion: 65 Resp: 666387

Ion Ratio Lower Upper

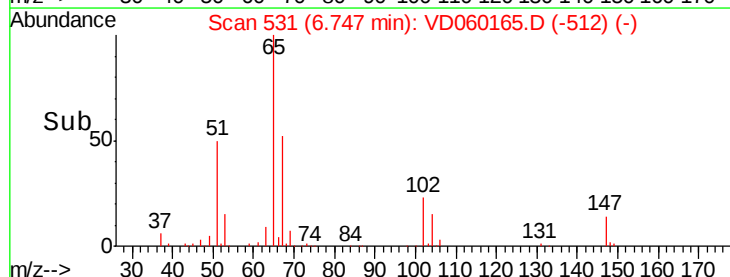
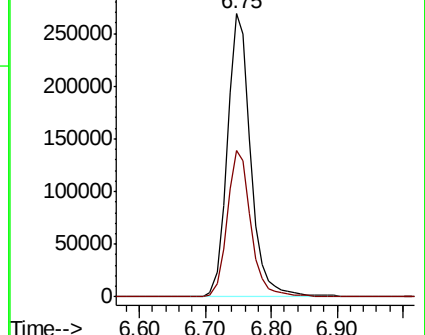
65 100

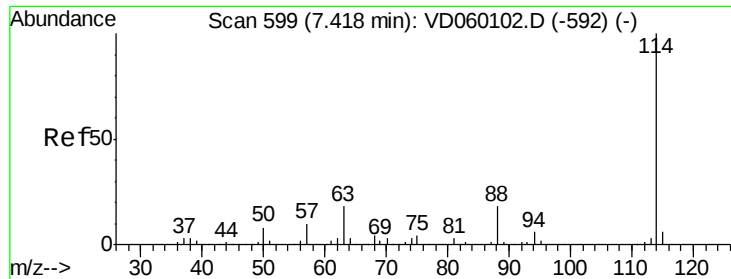
67 51.6 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

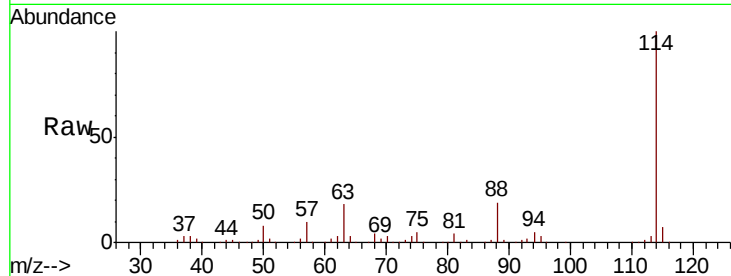




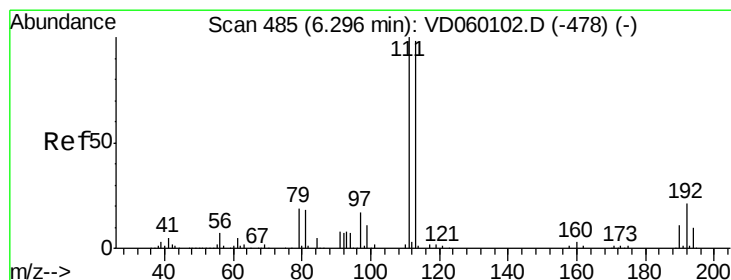
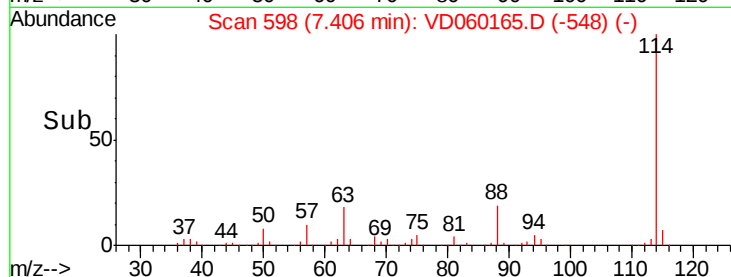
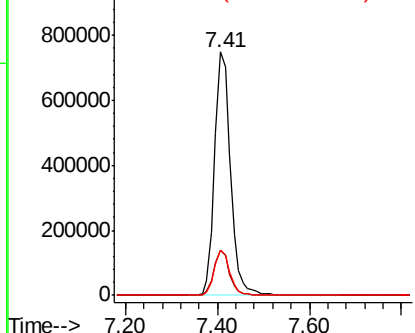
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: VD060165.D
 Acq: 9 Oct 2018 21:55

Instrument :
 MSVOA_D
 ClientSampleId :
 FL-PH-2-STONE

Tot Ion:114 Resp: 1783308
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.0
 88 18.8 0.0 36.2

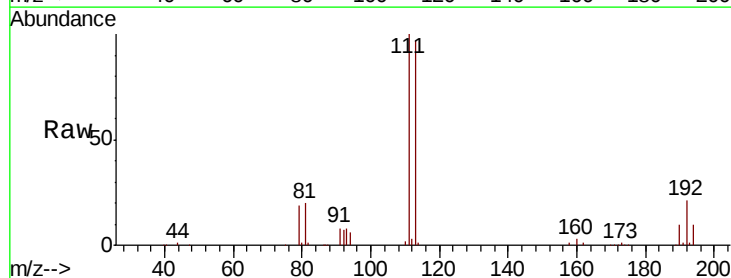


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

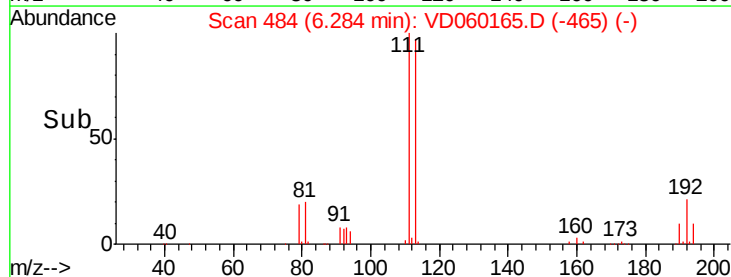
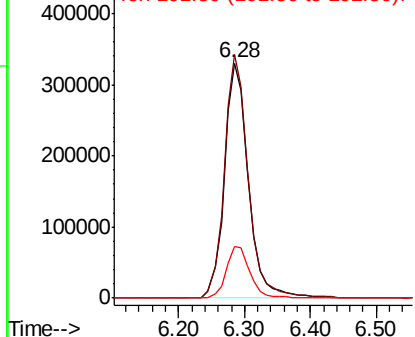


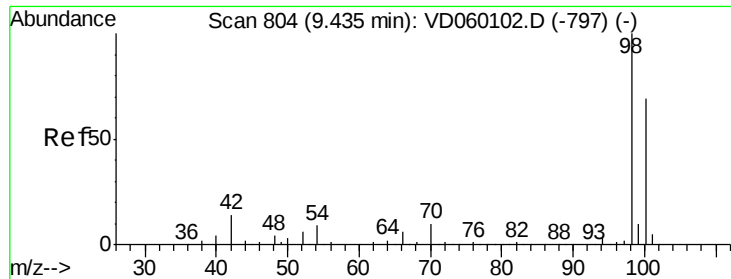
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.28 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VD060165.D
 Acq: 9 Oct 2018 21:55

Tgt Ion:113 Resp: 842657
 Ion Ratio Lower Upper
 113 100
 111 103.5 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

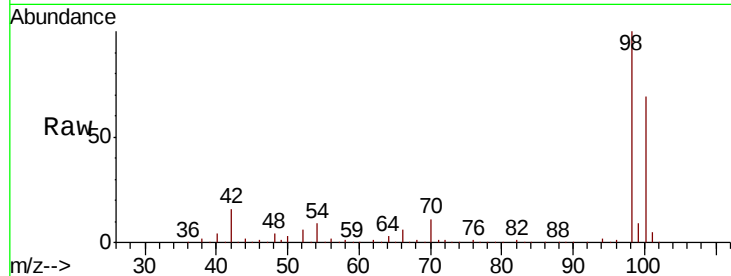




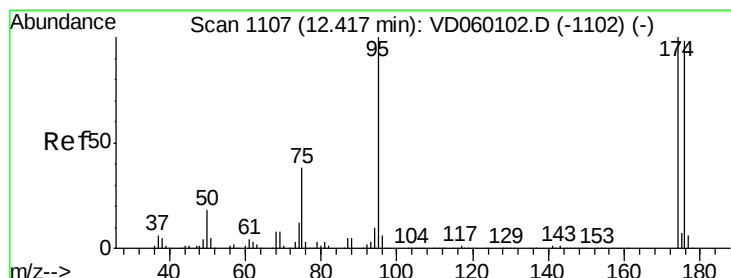
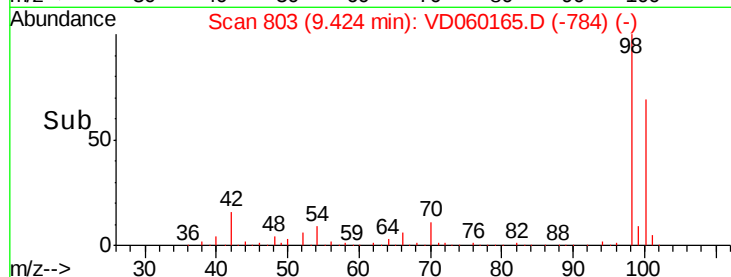
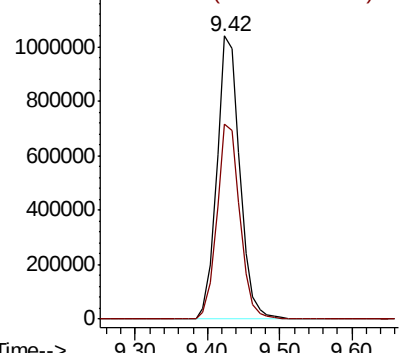
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 803
Delta R.T. -0.01 min
Lab File: VD060165.D
Acq: 9 Oct 2018 21:55

Instrument :
MSVOA_D
ClientSampleId :
FL-PH-2-STONE

Tot Ion: 98 Resp: 2306476
Ion Ratio Lower Upper
98 100
100 68.8 55.4 83.0

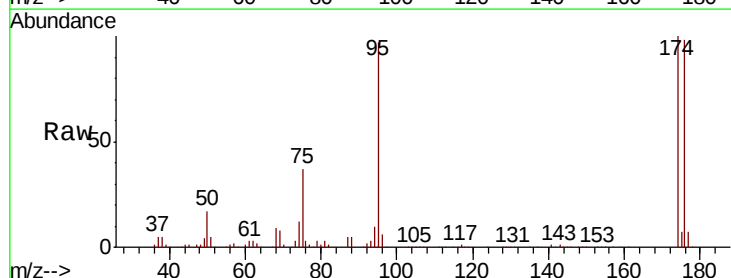


Abundance Ion 98.05 (97.75 to 98.75): VD060102.D (-797) (-)
Ion 100.05 (99.75 to 100.75): VD060102.D (-797) (-)

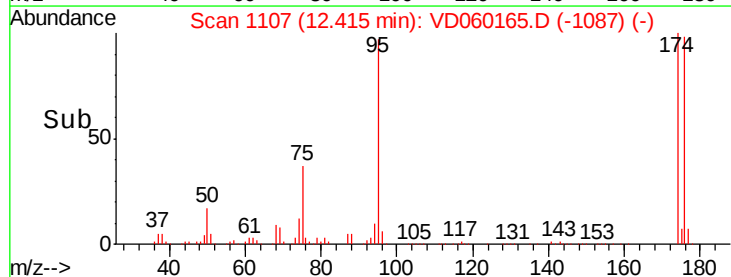
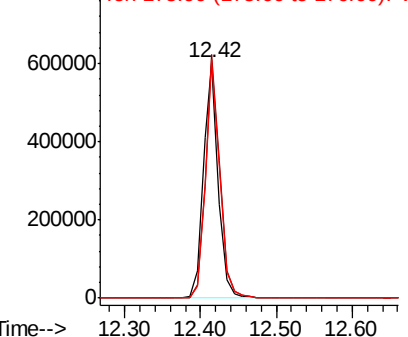


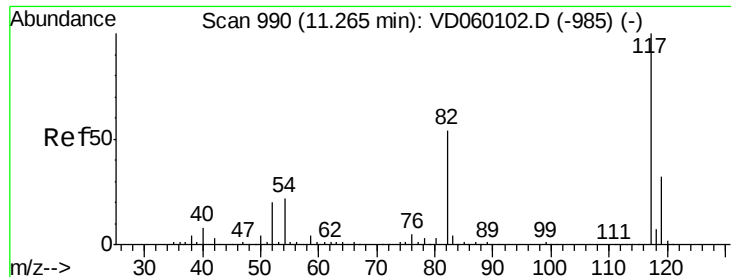
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VD060165.D
Acq: 9 Oct 2018 21:55

Tgt Ion: 95 Resp: 826718
Ion Ratio Lower Upper
95 100
174 103.6 0.0 200.2
176 101.5 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) (-)

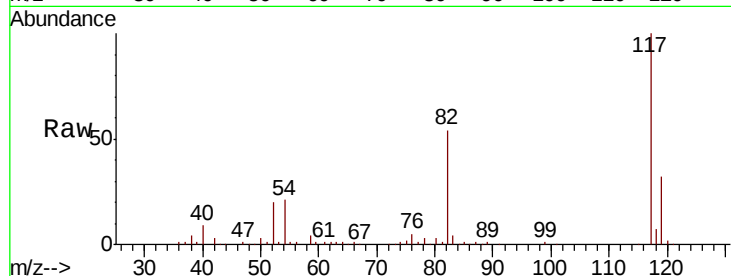




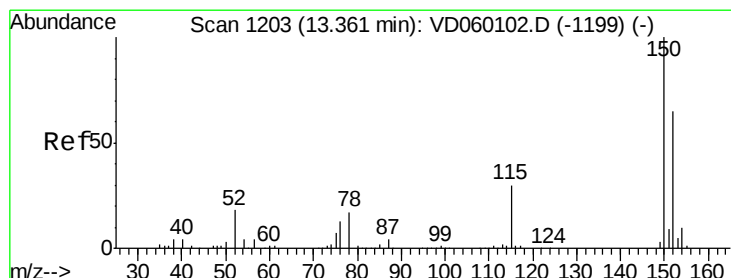
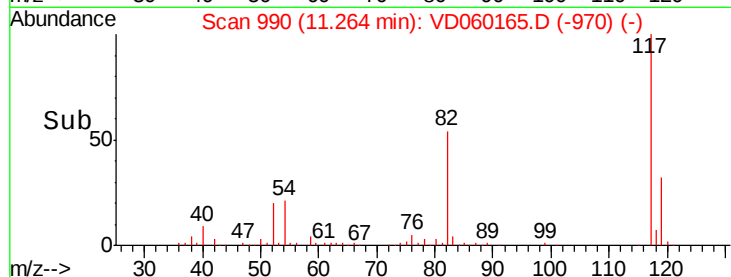
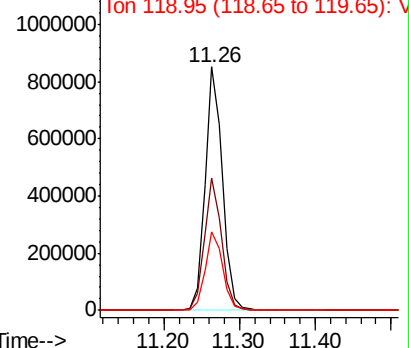
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.00 min
Lab File: VD060165.D
Acq: 9 Oct 2018 21:55

Instrument :
MSVOA_D
ClientSampleId :
FL-PH-2-STONE

Tot Ion:117 Resp: 1367418
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.2
119 32.4 26.0 39.0

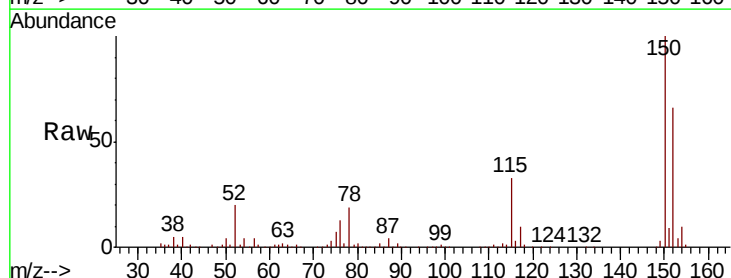


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060165.D
Acq: 9 Oct 2018 21:55

Tgt Ion:152 Resp: 722653
Ion Ratio Lower Upper
152 100
115 50.5 27.1 81.2
150 152.3 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

