

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100918\
 Data File : VD060164.D
 Acq On : 9 Oct 2018 21:26
 Operator : VA/AP
 Sample : J5326-29
 Misc : 6.05g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FL-PIT-8

Quant Time: Oct 10 02:12:30 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

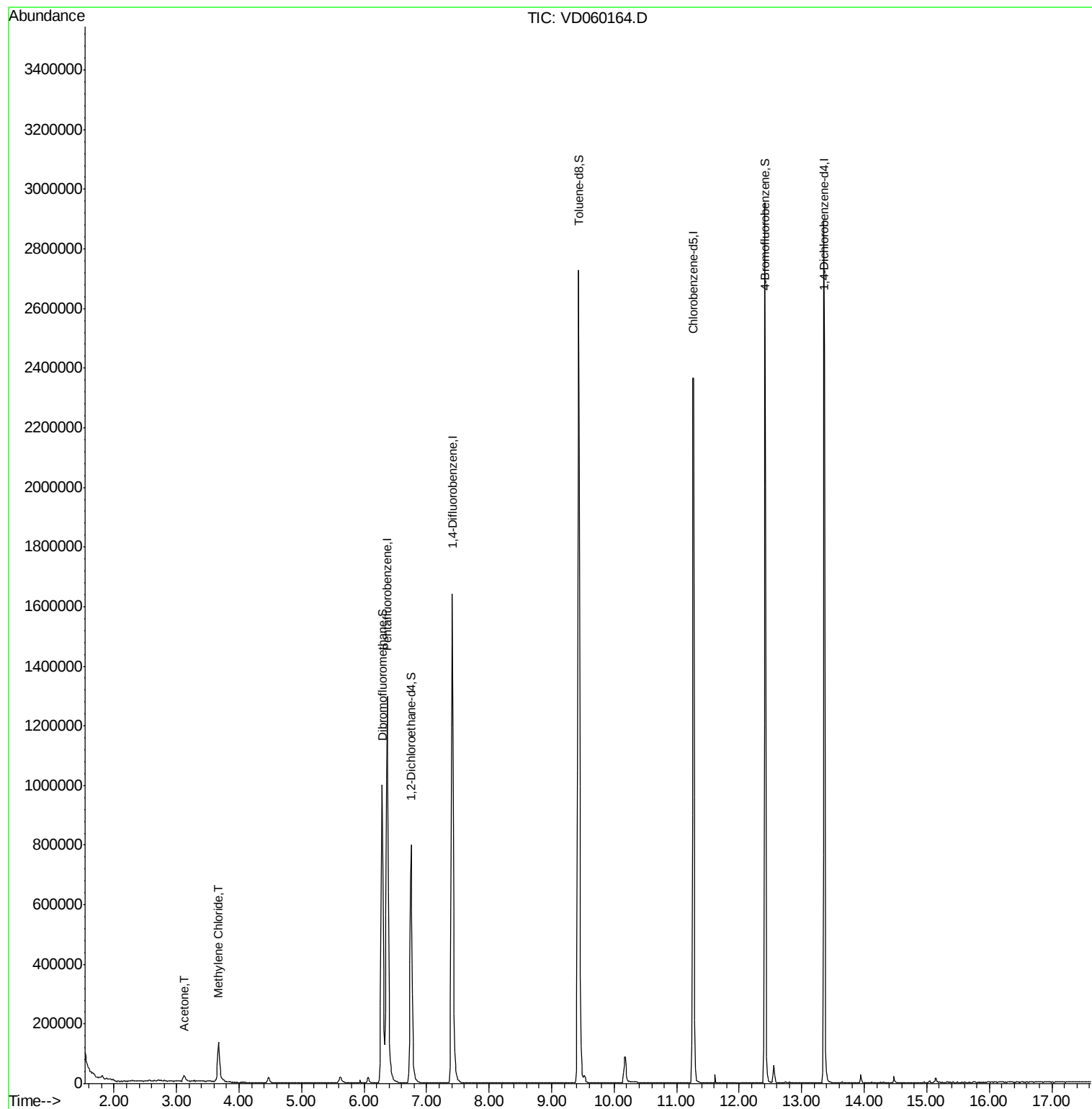
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	1239828	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.41	114	1707291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1386424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	724932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	622680	66.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.52%	
35) Dibromofluoromethane	6.29	113	790465	60.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.94%	
50) Toluene-d8	9.43	98	2173950	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
62) 4-Bromofluorobenzene	12.41	95	819208	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
Target Compounds						
16) Acetone	3.12	43	40739	23.889	ug/l	95
20) Methylene Chloride	3.67	84	76042	1.493	ug/l	95

(#) = 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
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.37 min Scan# 492

Delta R.T. -0.02 min

Lab File: VD060164.D

Acq: 9 Oct 2018 21:26

Instrument :

MSVOA_D

ClientSampled :

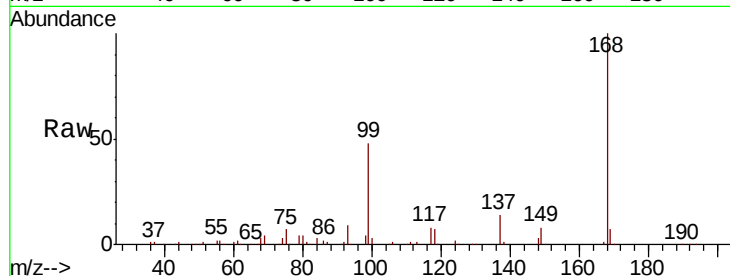
FL-PIT-8

Tot Ion:168 Resp: 1239828

Ion Ratio Lower Upper

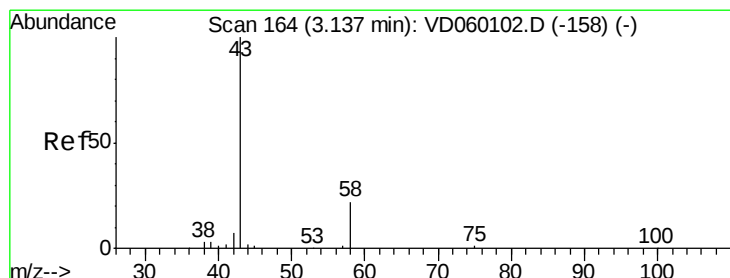
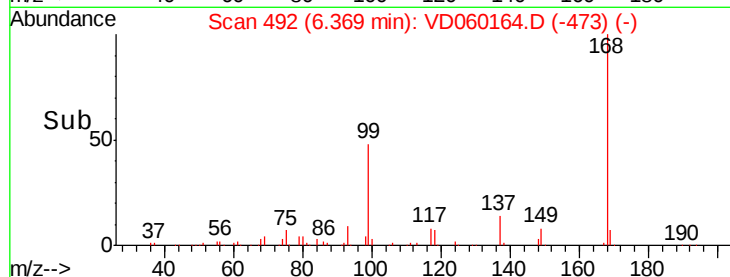
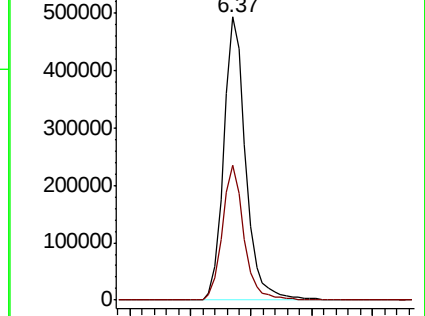
168 100

99 47.7 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 23.889 ug/l

RT: 3.12 min Scan# 162

Delta R.T. -0.02 min

Lab File: VD060164.D

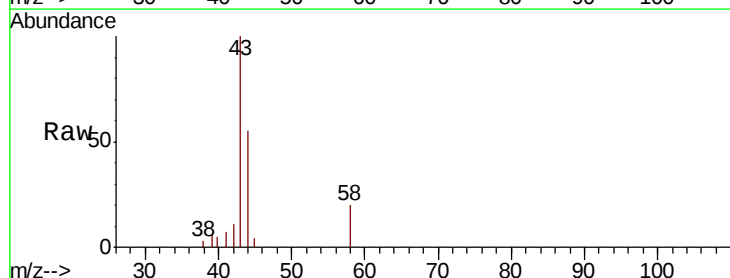
Acq: 9 Oct 2018 21:26

Tgt Ion: 43 Resp: 40739

Ion Ratio Lower Upper

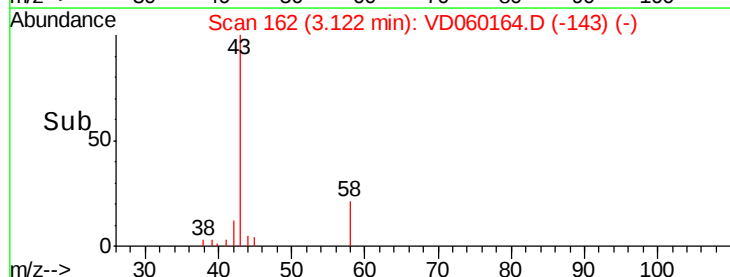
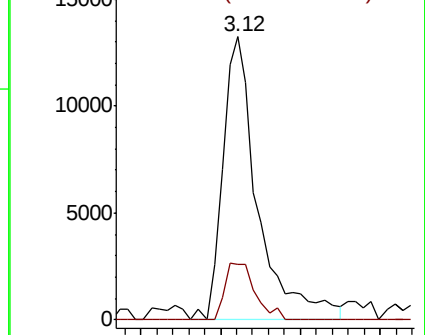
43 100

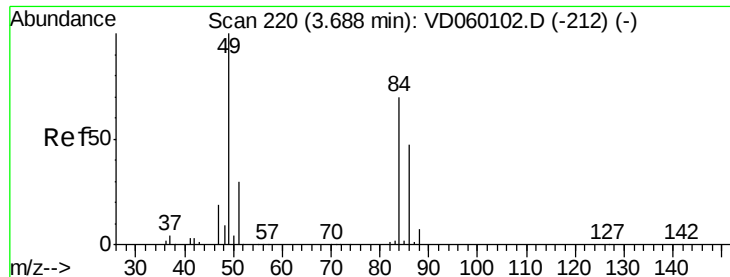
58 19.5 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

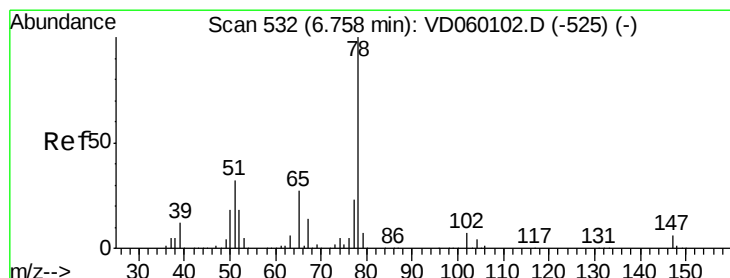
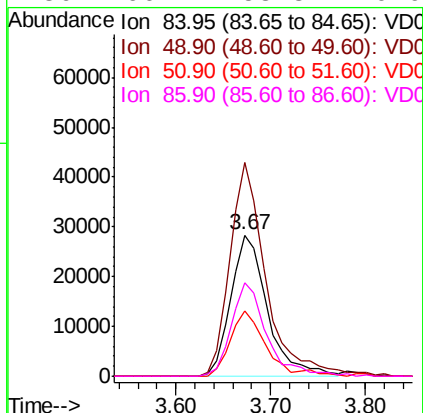
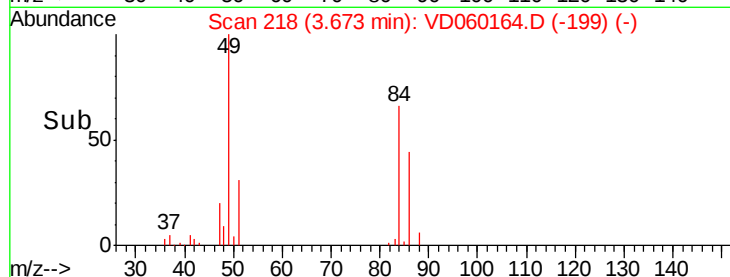
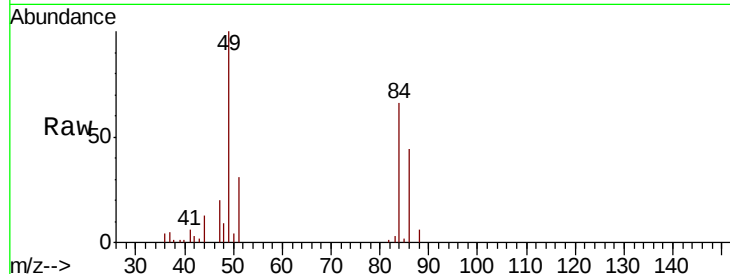




#20
Methvlene Chloride
Concen: 1.493 ug/l
RT: 3.67 min Scan# 218
Delta R.T. -0.01 min
Lab File: VD060164.D
Acq: 9 Oct 2018 21:26

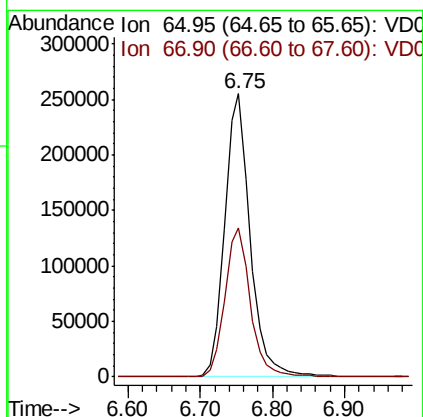
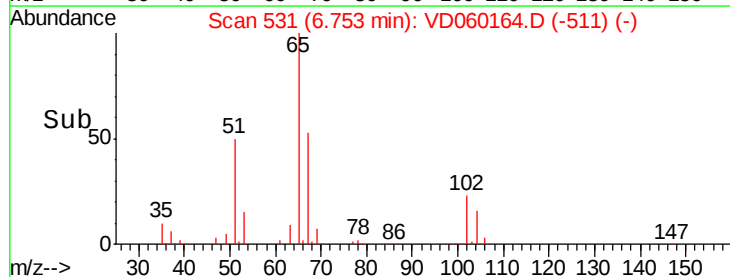
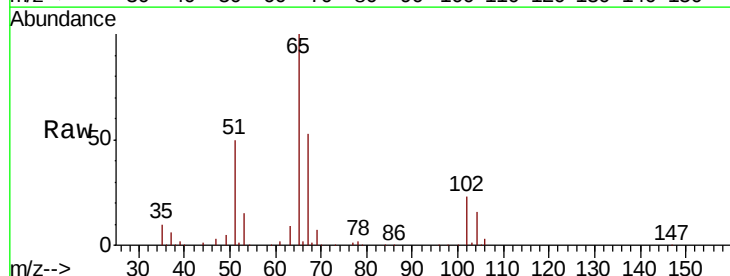
Instrument :
MSVOA_D
ClientSampleId :
FL-PIT-8

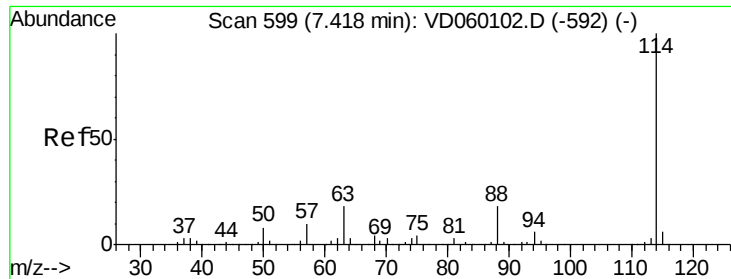
Tot Ion: 84 Resp: 76042
Ion Ratio Lower Upper
84 100
49 151.6 114.6 172.0
51 46.4 33.8 50.8
86 66.7 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.75 min Scan# 531
Delta R.T. -0.01 min
Lab File: VD060164.D
Acq: 9 Oct 2018 21:26

Tgt Ion: 65 Resp: 622680
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.2

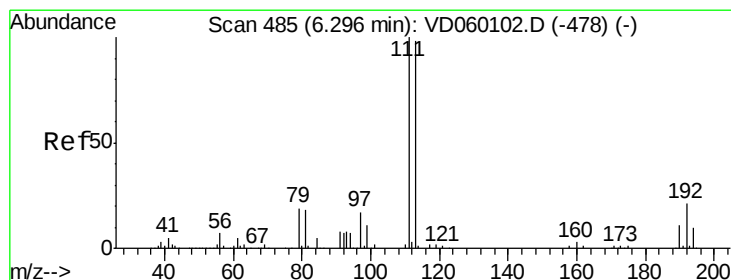
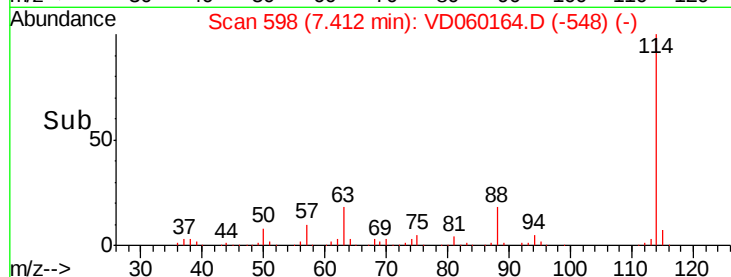
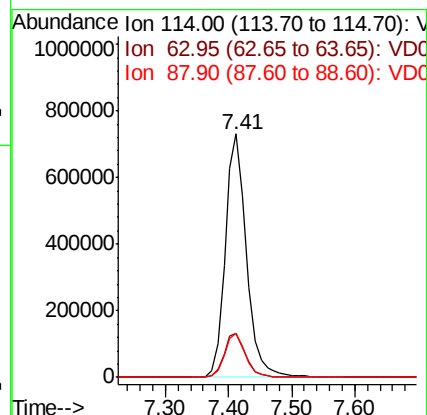
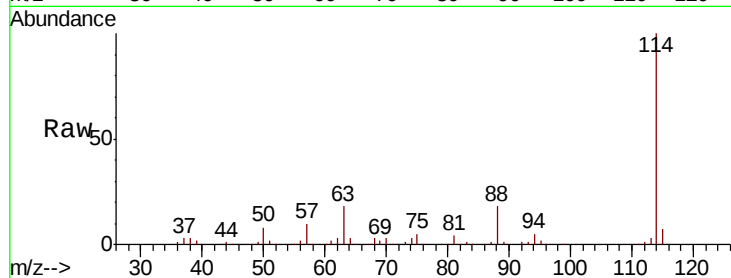




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.41 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: VD060164.D
 Acq: 9 Oct 2018 21:26

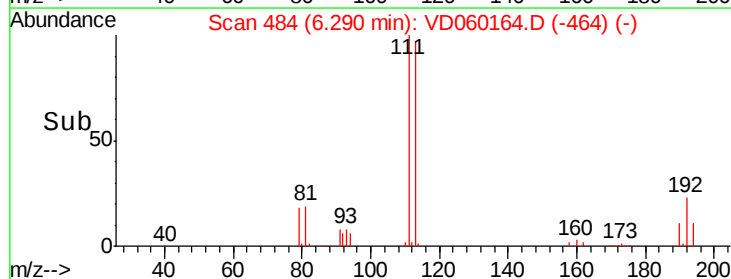
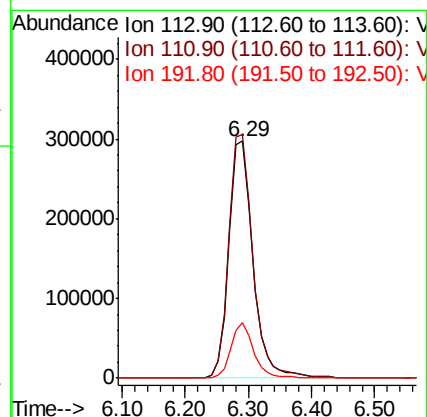
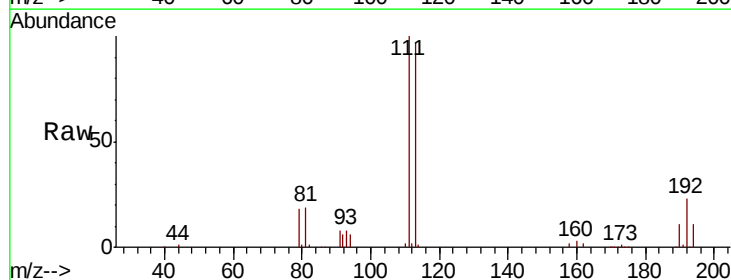
Instrument :
 MSVOA_D
 ClientSampleID :
 FL-PIT-8

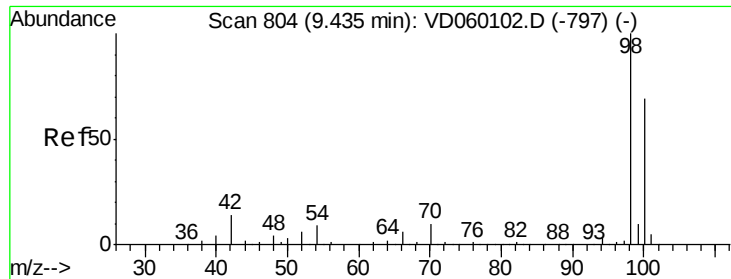
Tot Ion:114 Resp: 1707291
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 17.9 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 484
 Delta R.T. -0.01 min
 Lab File: VD060164.D
 Acq: 9 Oct 2018 21:26

Tgt Ion:113 Resp: 790465
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 23.3 17.4 26.0

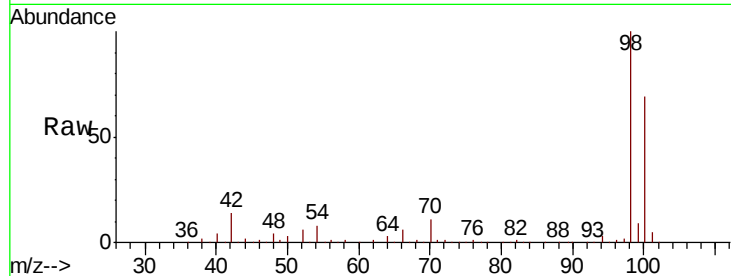




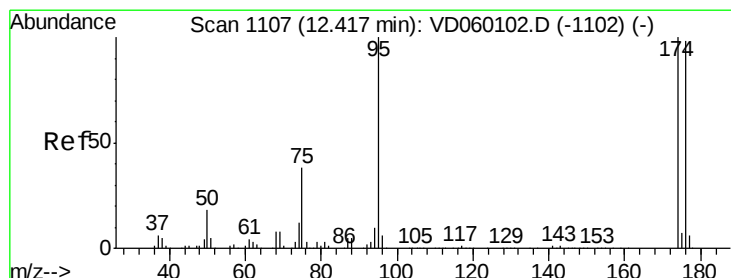
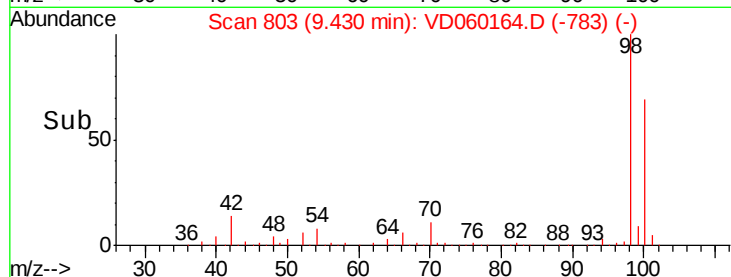
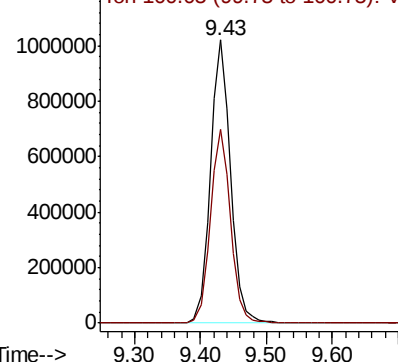
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.01 min
Lab File: VD060164.D
Acq: 9 Oct 2018 21:26

Instrument :
MSVOA_D
ClientSampleId :
FL-PIT-8

Tot Ion: 98 Resp: 2173950
Ion Ratio Lower Upper
98 100
100 68.7 55.4 83.0

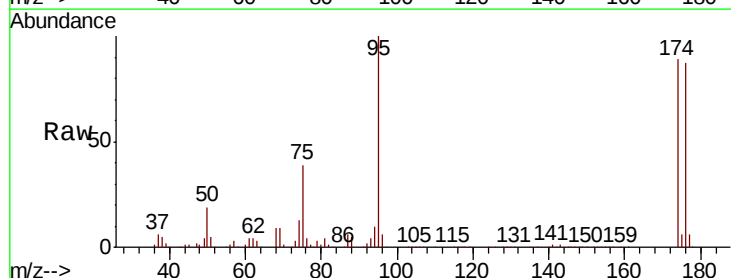


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

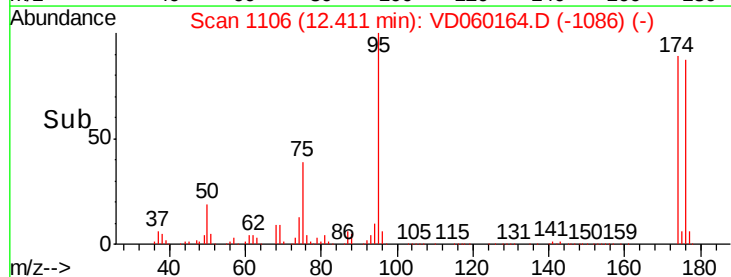
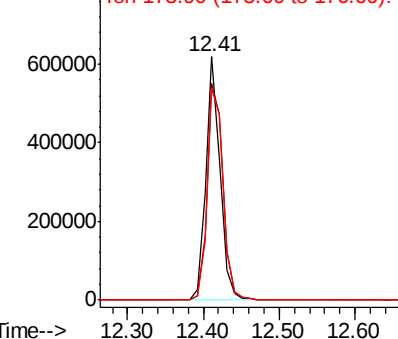


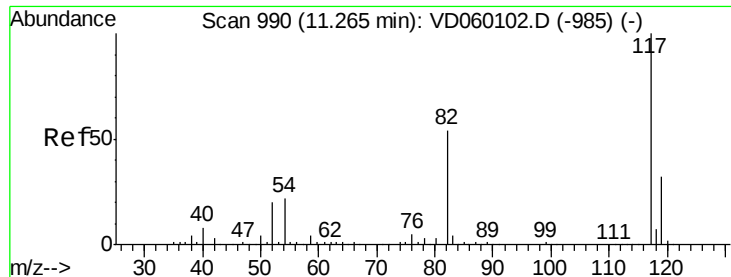
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD060164.D
Acq: 9 Oct 2018 21:26

Tgt Ion: 95 Resp: 819208
Ion Ratio Lower Upper
95 100
174 89.0 0.0 200.2
176 86.7 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

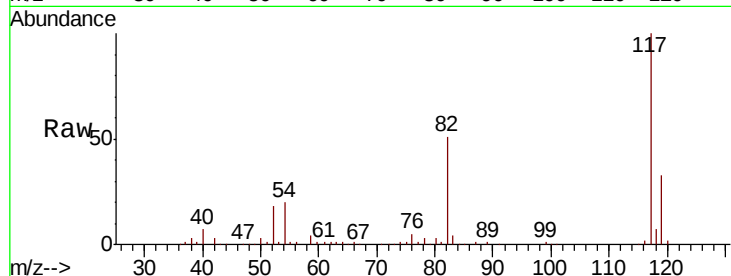




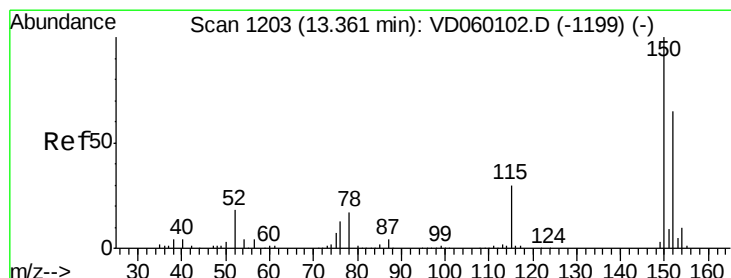
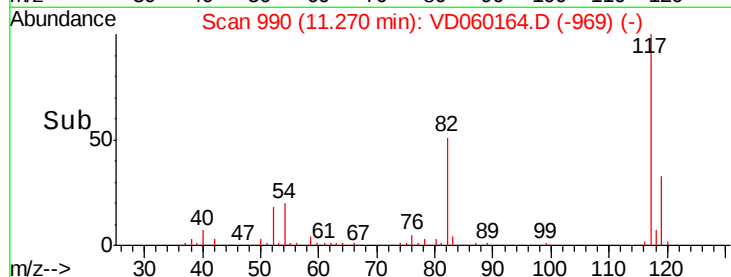
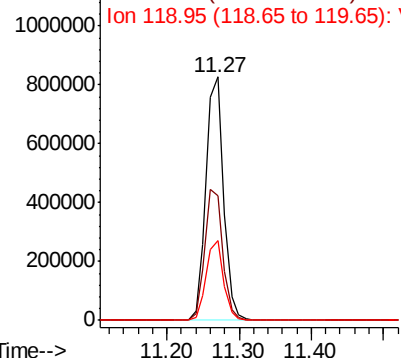
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VD060164.D
Acq: 9 Oct 2018 21:26

Instrument :
MSVOA_D
ClientSampled :
FL-PIT-8

Tot Ion:117 Resp: 1386424
Ion Ratio Lower Upper
117 100
82 51.4 43.4 65.2
119 32.7 26.0 39.0

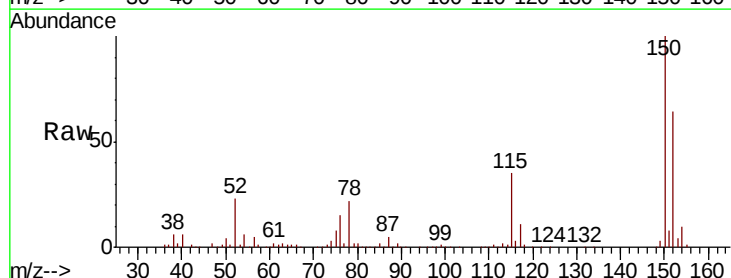


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD060164.D
Acq: 9 Oct 2018 21:26

Tgt Ion:152 Resp: 724932
Ion Ratio Lower Upper
152 100
115 55.1 27.1 81.2
150 156.5 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

