

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122718\
 Data File : VD060724.D
 Acq On : 27 Dec 2018 14:11
 Operator : VA/AP
 Sample : J6446-01RE
 Misc : 3.75g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P001-SS022-0612-02RE

Quant Time: Dec 28 01:54:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 17:37:47 2018
 Response via : Initial Calibration

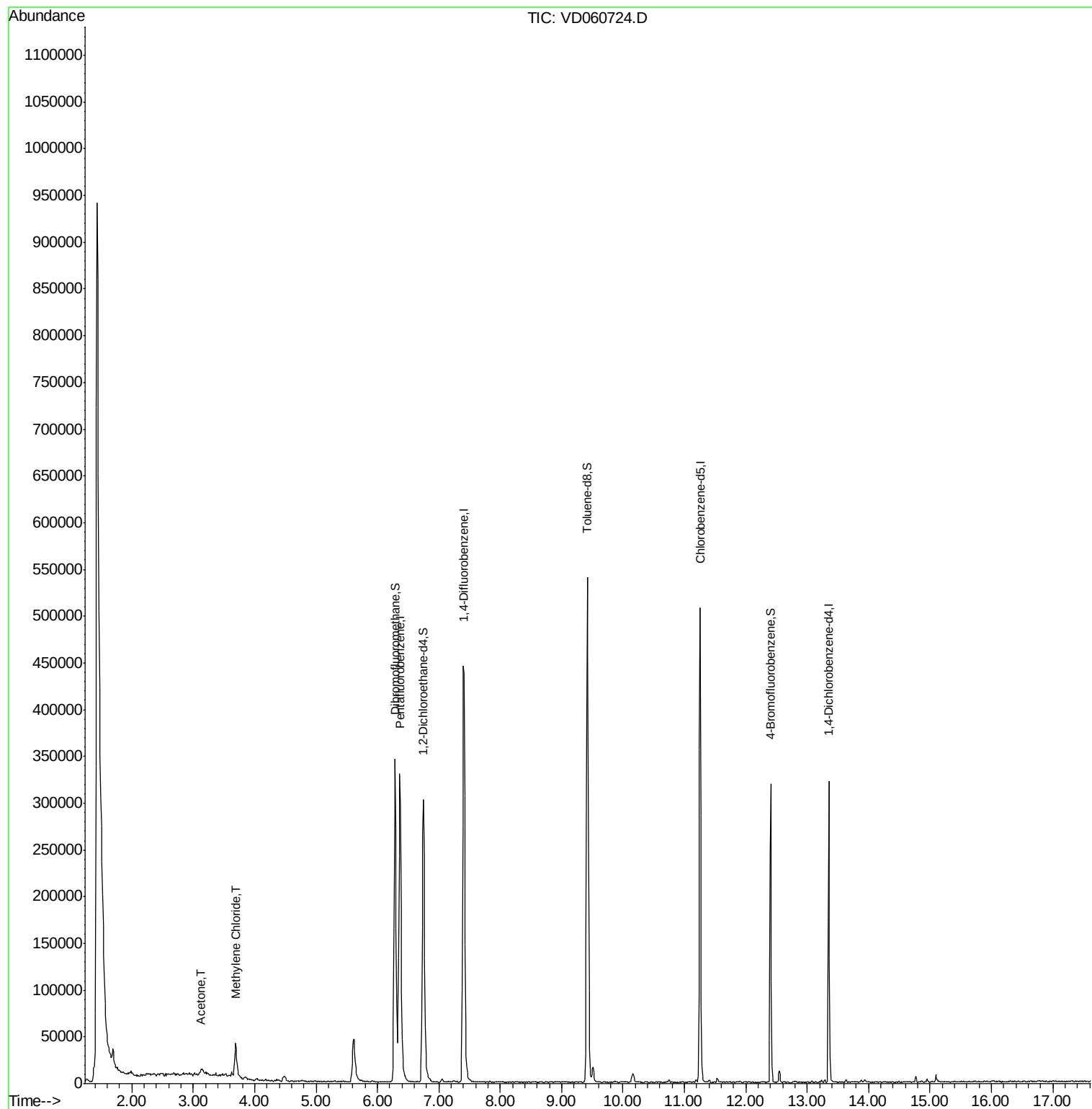
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	318360	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.41	114	503592	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	277526	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.35	152	68487	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	259053	117.75	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	235.50%	
35) Dibromofluoromethane	6.29	113	271343	73.62	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	147.24%	
50) Toluene-d8	9.42	98	431421	39.23	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	78.46%	
62) 4-Bromofluorobenzene	12.41	95	87593	22.74	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	45.48%	
Target Compounds						
16) Acetone	3.13	43	17528	45.620	ug/l	99
20) Methylene Chloride	3.69	84	23771	5.957	ug/l	92

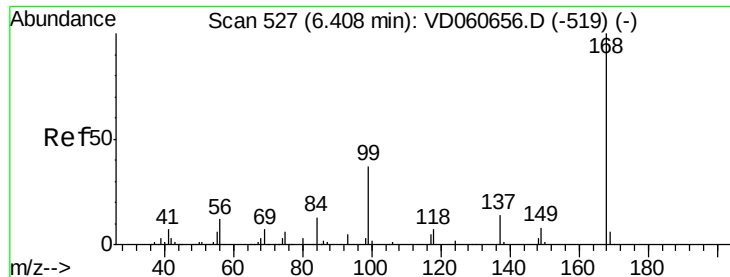
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122718\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.37 min Scan# 522

Delta R.T. -0.04 min

Lab File: VD060724.D

Acq: 27 Dec 2018 14:11

Instrument :

MSVOA_D

ClientSampleId :

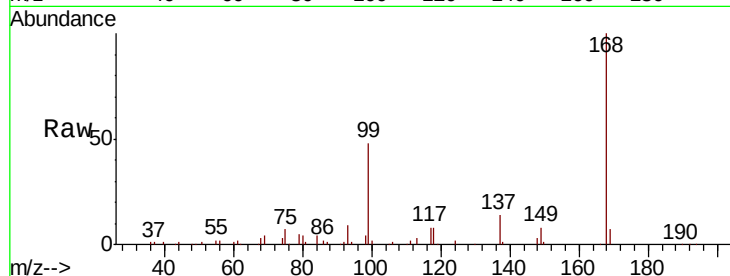
P001-SS022-0612-02RE

Tot Ion:168 Resp: 318360

Ion Ratio Lower Upper

168 100

99 47.9 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

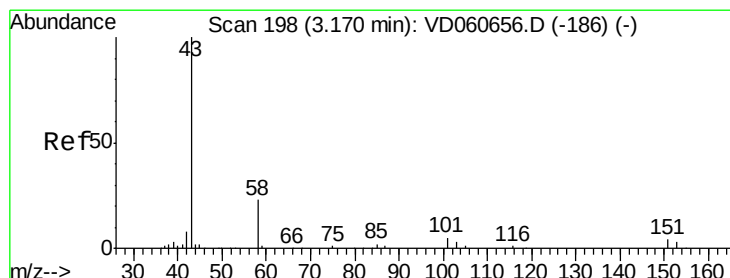
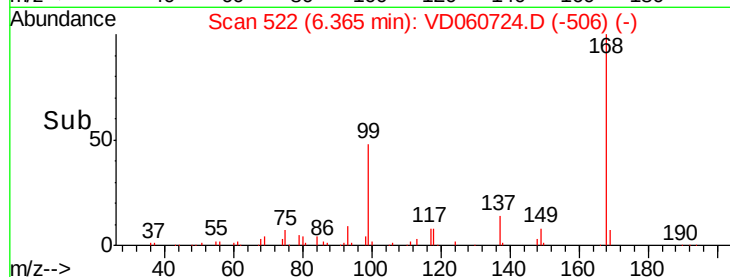
6.37

100000

50000

0

Time--> 6.20 6.30 6.40 6.50 6.60



#16

Acetone

Concen: 45.620 ug/l

RT: 3.13 min Scan# 193

Delta R.T. -0.04 min

Lab File: VD060724.D

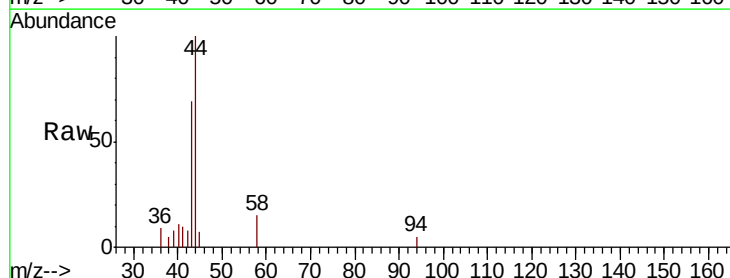
Acq: 27 Dec 2018 14:11

Tgt Ion: 43 Resp: 17528

Ion Ratio Lower Upper

43 100

58 22.4 18.2 27.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

5000

4000

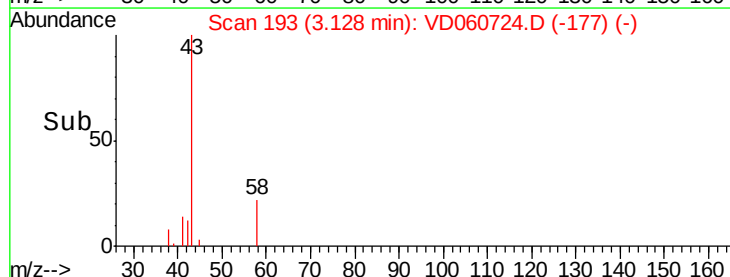
3000

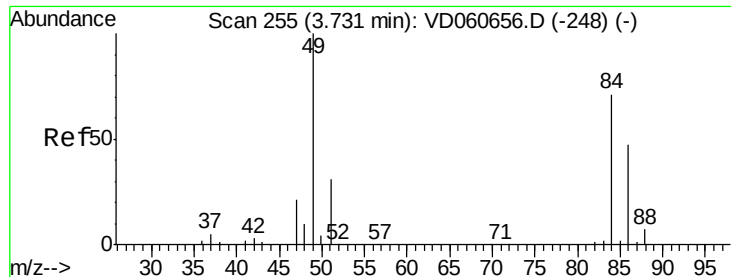
2000

1000

0

Time--> 3.00 3.10 3.20

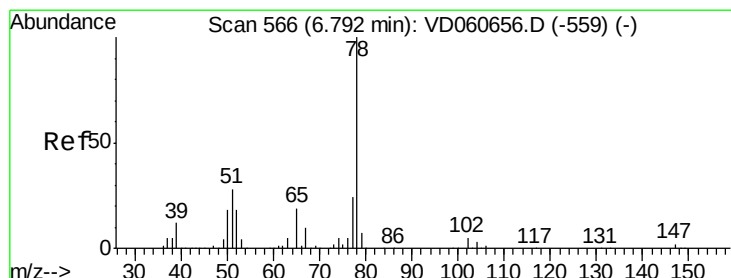
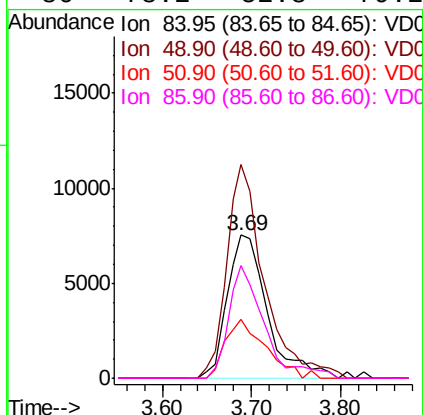
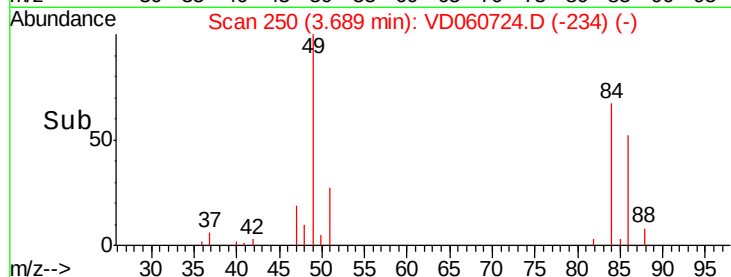
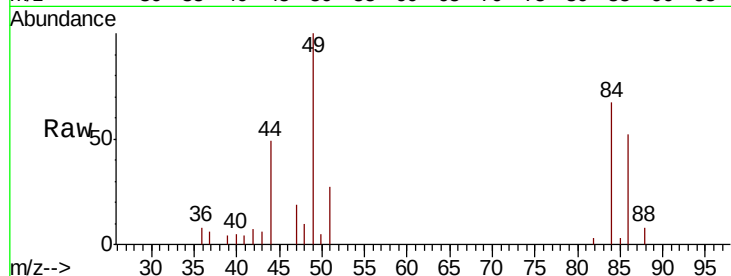




#20
Methylene Chloride
Concen: 5.957 ug/l
RT: 3.69 min Scan# 250
Delta R.T. -0.04 min
Lab File: VD060724.D
Acq: 27 Dec 2018 14:11

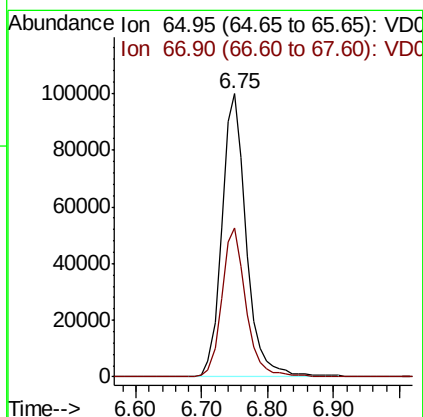
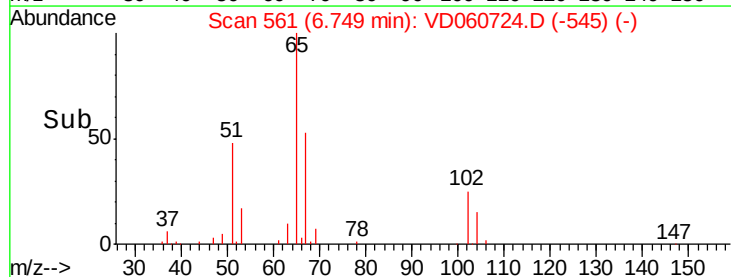
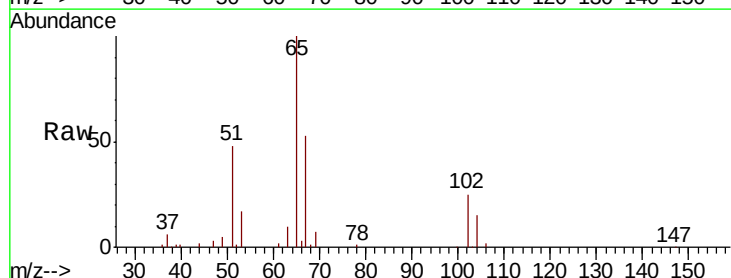
Instrument :
MSVOA_D
ClientSampleId :
P001-SS022-0612-02RE

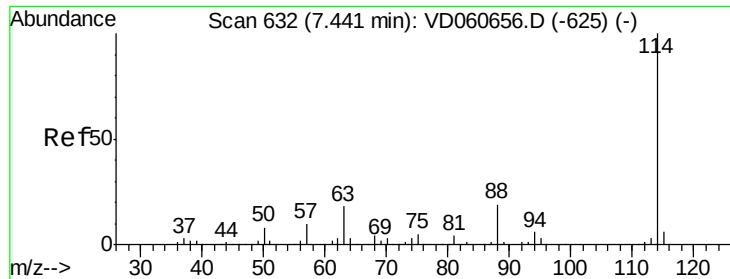
Tot Ion: 84 Resp: 23771
Ion Ratio Lower Upper
84 100
49 149.1 113.6 170.4
51 40.8 34.7 52.1
86 78.2 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.75 min Scan# 561
Delta R.T. -0.04 min
Lab File: VD060724.D
Acq: 27 Dec 2018 14:11

Tgt Ion: 65 Resp: 259053
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

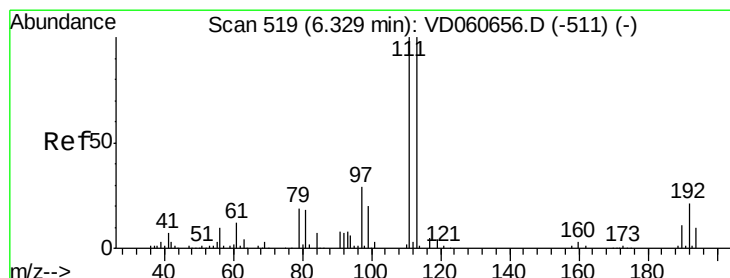
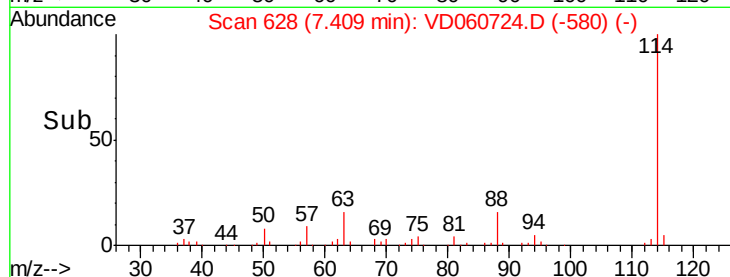
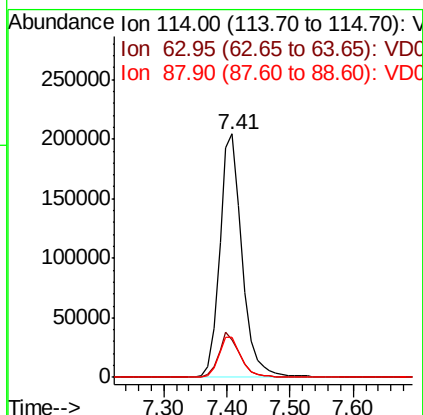
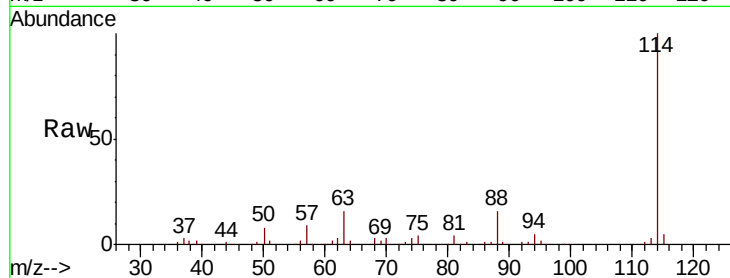




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.41 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: VD060724.D
 Acq: 27 Dec 2018 14:11

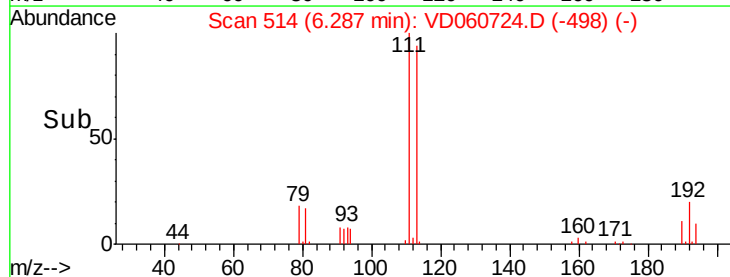
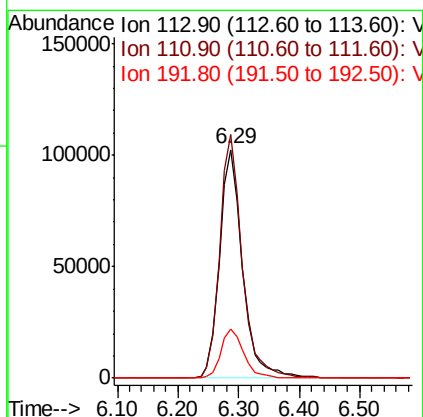
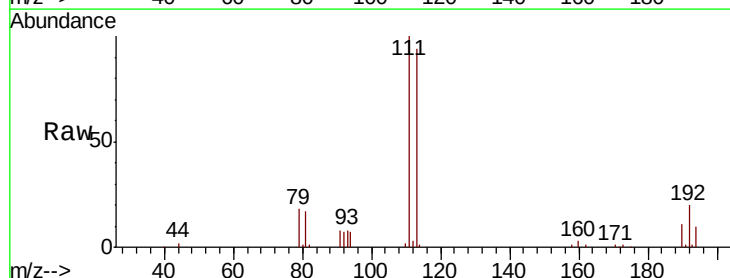
Instrument :
 MSVOA_D
 ClientSampleId :
 P001-SS022-0612-02RE

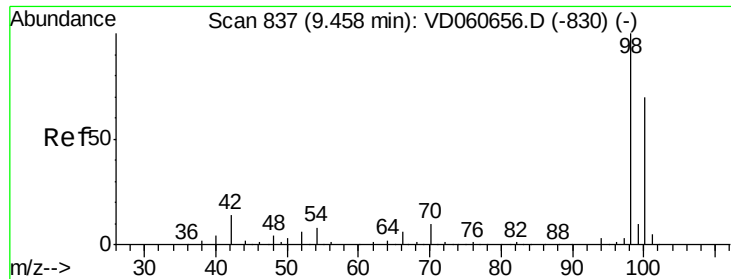
Tot Ion:114 Resp: 503592
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 36.2
 88 16.4 0.0 37.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.29 min Scan# 514
 Delta R.T. -0.04 min
 Lab File: VD060724.D
 Acq: 27 Dec 2018 14:11

Tgt Ion:113 Resp: 271343
 Ion Ratio Lower Upper
 113 100
 111 106.6 80.0 120.0
 192 21.3 16.6 25.0

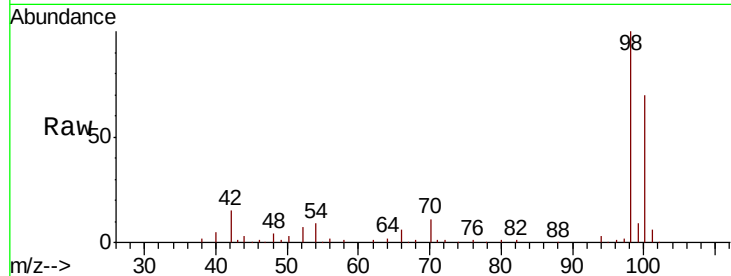




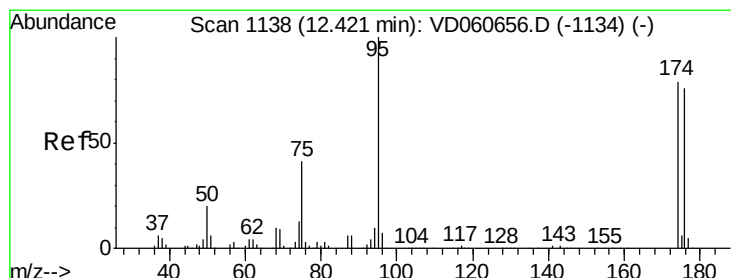
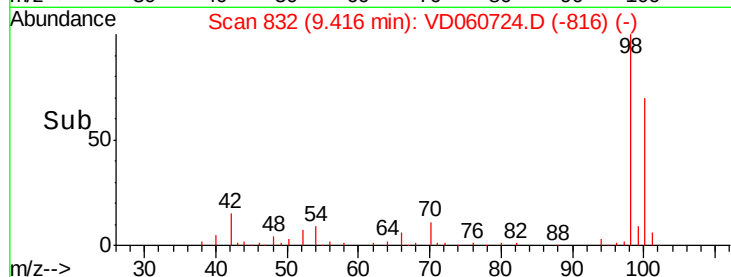
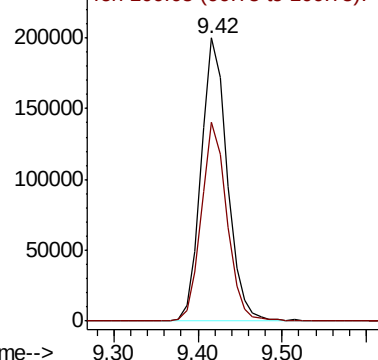
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 832
Delta R.T. -0.04 min
Lab File: VD060724.D
Acq: 27 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :
P001-SS022-0612-02RE

Tot Ion: 98 Resp: 431421
Ion Ratio Lower Upper
98 100
100 70.1 55.8 83.8

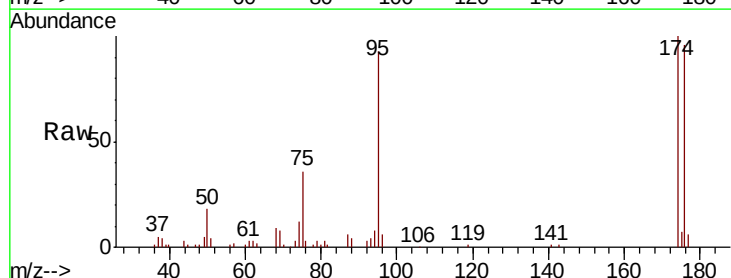


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

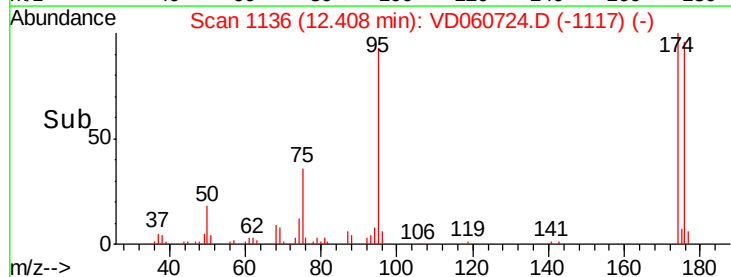
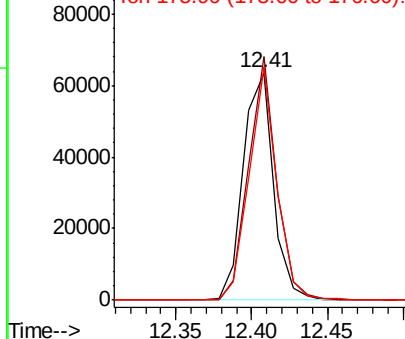


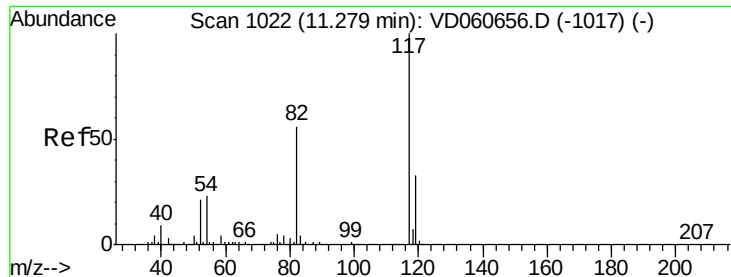
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060724.D
Acq: 27 Dec 2018 14:11

Tgt Ion: 95 Resp: 87593
Ion Ratio Lower Upper
95 100
174 107.2 0.0 158.2
176 102.8 0.0 152.4



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

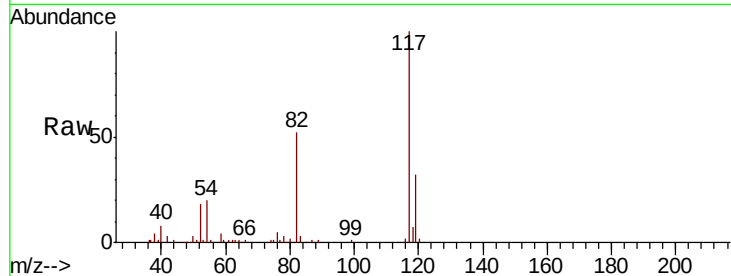




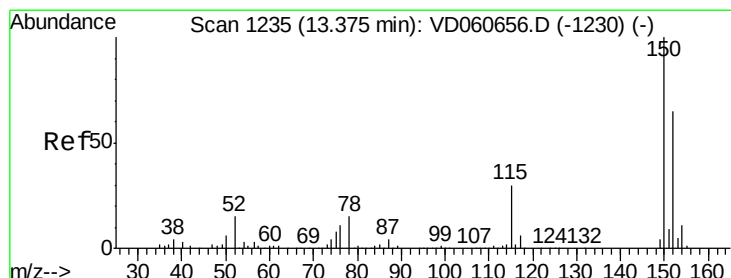
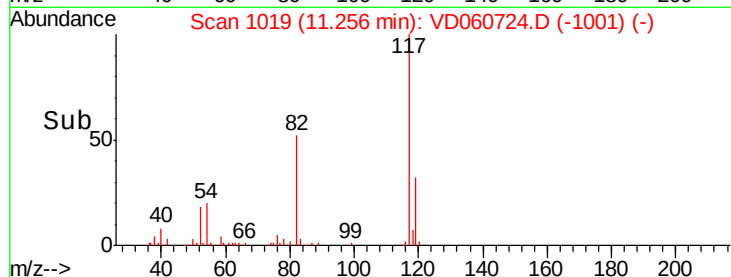
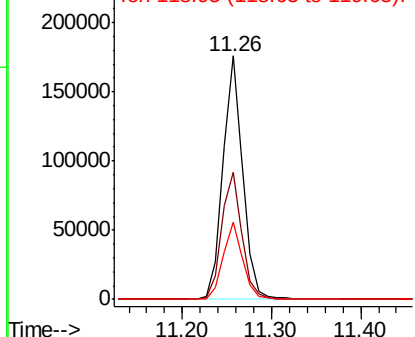
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 1019
Delta R.T. -0.02 min
Lab File: VD060724.D
Acq: 27 Dec 2018 14:11

Instrument :
MSVOA_D
ClientSampleId :
P001-SS022-0612-02RE

Tot Ion:117 Resp: 277526
Ion Ratio Lower Upper
117 100
82 52.4 44.5 66.7
119 31.5 26.3 39.5

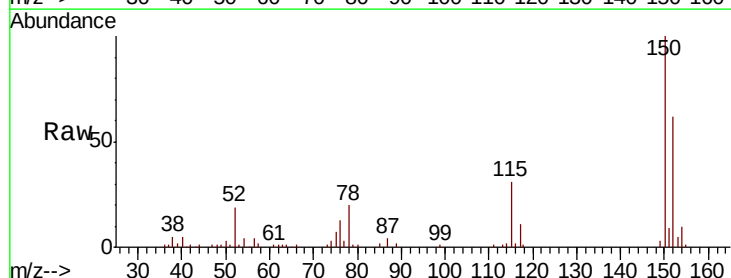


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VD060724.D
Acq: 27 Dec 2018 14:11

Tgt Ion:152 Resp: 68487
Ion Ratio Lower Upper
152 100
115 50.3 24.1 72.3
150 160.5 0.0 315.0



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

