

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121418\
 Data File : VD060584.D
 Acq On : 14 Dec 2018 20:19
 Operator : VA/AP
 Sample : J6403-53
 Misc : 5.53g/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7-B

Quant Time: Dec 14 23:17:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

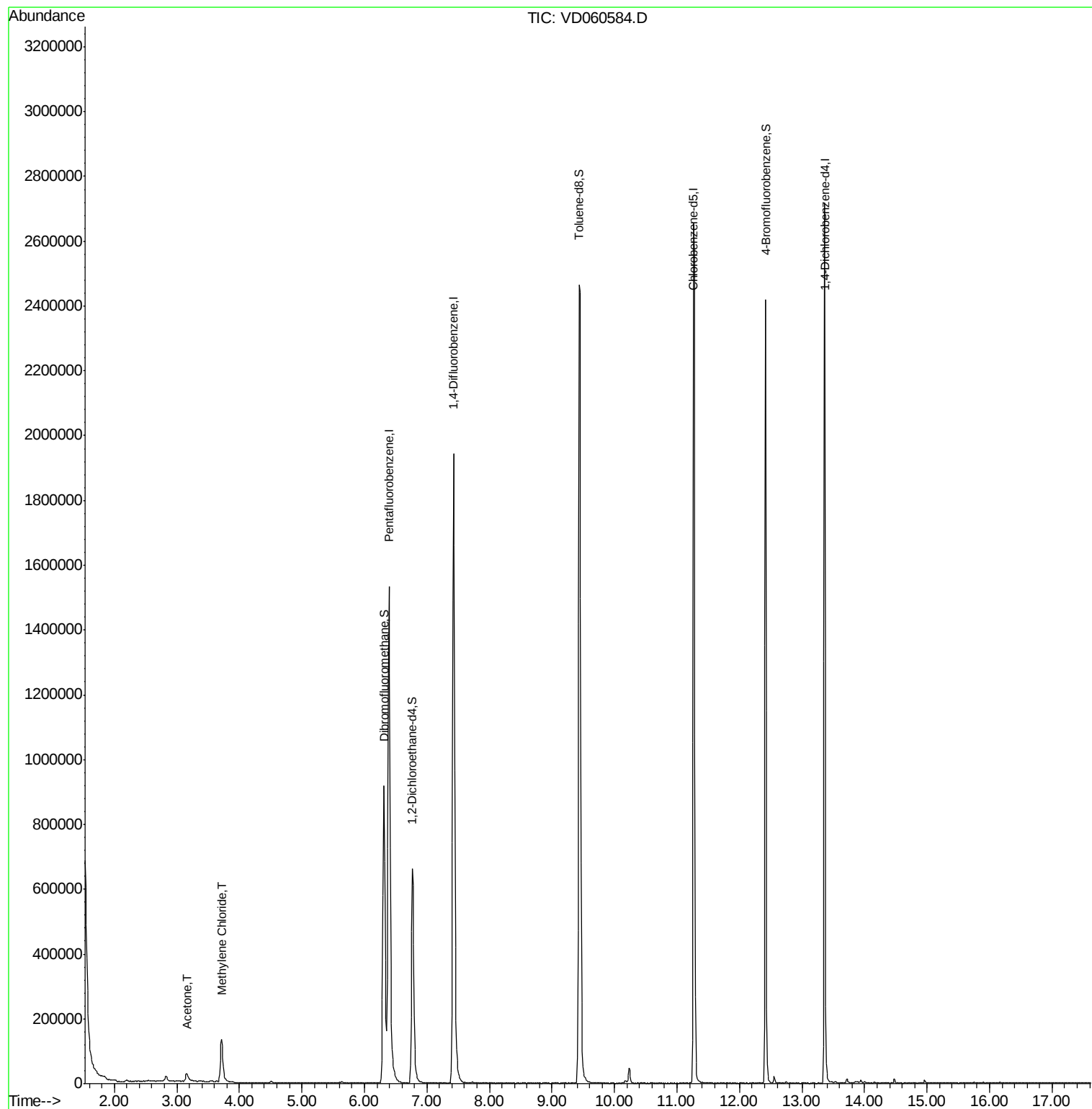
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1489545	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	2081016	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.27	117	1549048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	602189	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	579045	54.84	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	6.31	113	757130	49.53	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	99.06%	
50) Toluene-d8	9.44	98	2081743	47.06	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	94.12%	
62) 4-Bromofluorobenzene	12.42	95	642162	40.57	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	81.14%	
Target Compounds						
16) Acetone	3.16	43	56436	33.348	ug/l	95
20) Methylene Chloride	3.72	84	90247	1.466	ug/l	99

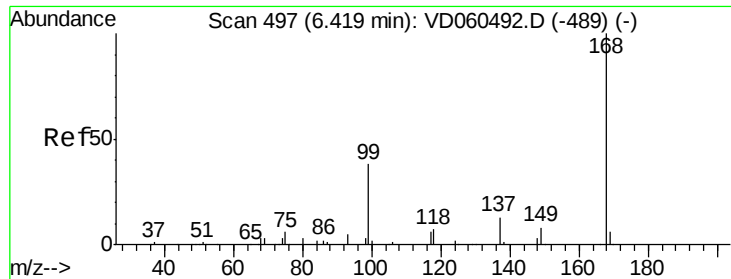
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 495

Delta R.T. -0.03 min

Lab File: VD060584.D

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MSVOA_D

ClientSampleId :

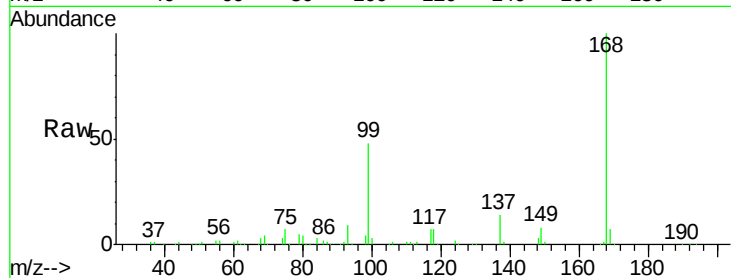
TP-7-B

Tgt Ion:168 Resp: 1489545

Ion Ratio Lower Upper

168 100

99 48.0 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

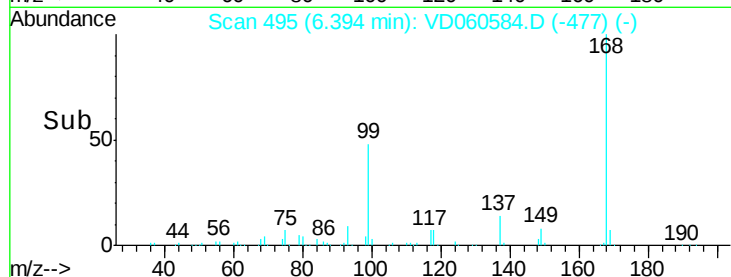
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400000

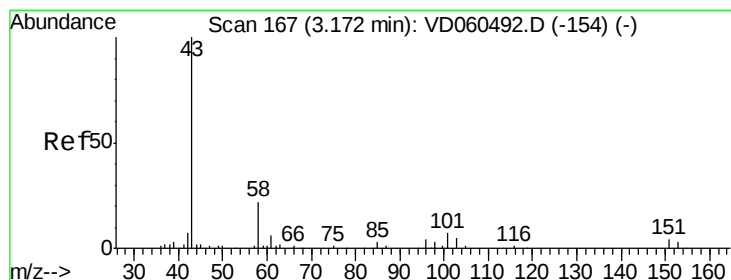
200000

0

6.20 6.30 6.40 6.50 6.60



Time-->



#16

Acetone

Concen: 33.348 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.02 min

Lab File: VD060584.D

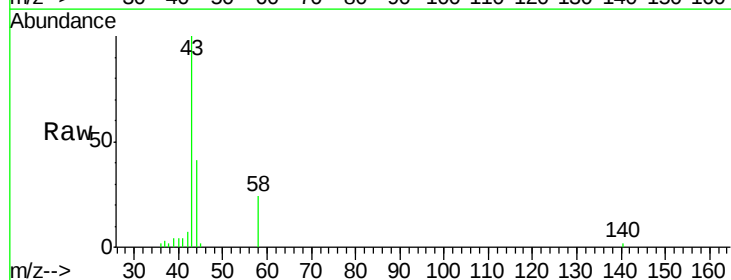
Acq: 14 Dec 2018 20:19

Tgt Ion: 43 Resp: 56436

Ion Ratio Lower Upper

43 100

58 23.9 17.3 25.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.16

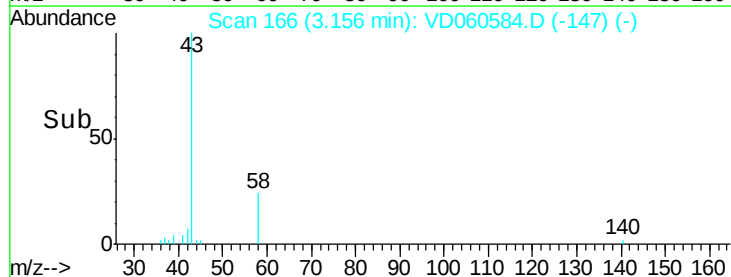
15000

10000

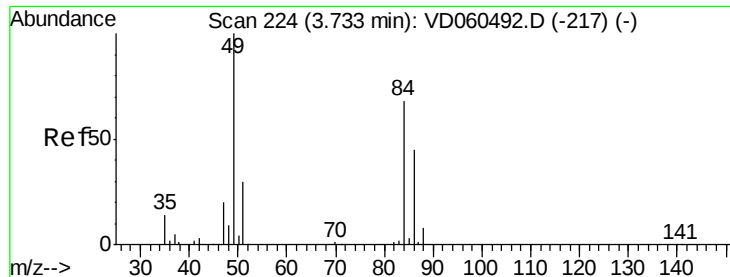
5000

0

3.00 3.10 3.20 3.30



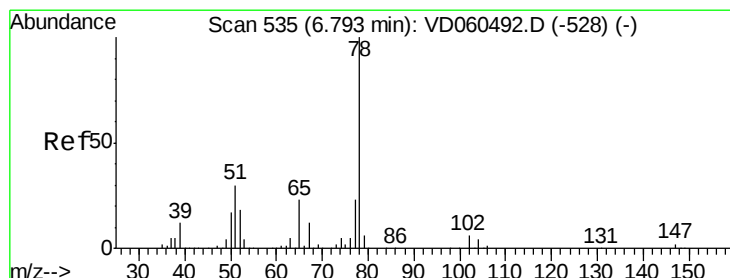
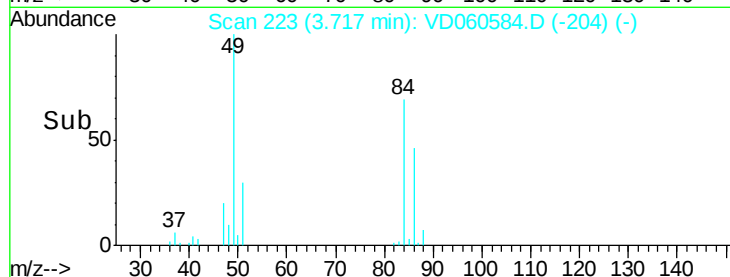
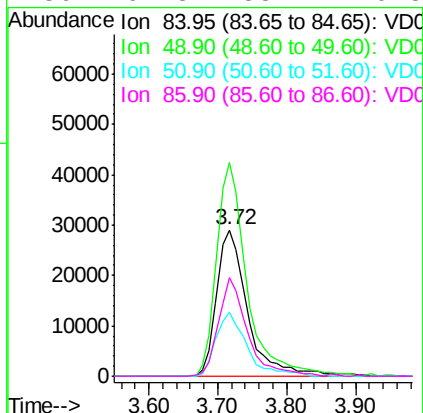
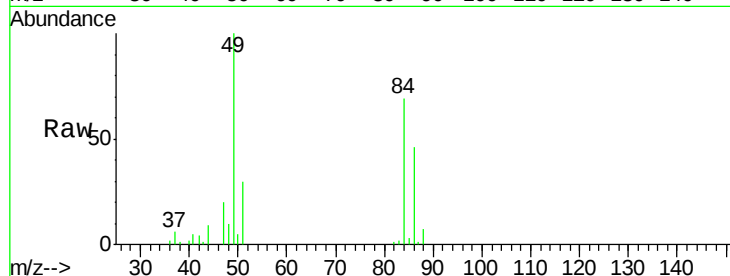
Time-->



#20
Methylene Chloride
Concen: 1.466 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.02 min
Lab File: VD060584.D
Acq: 14 Dec 2018 20:19

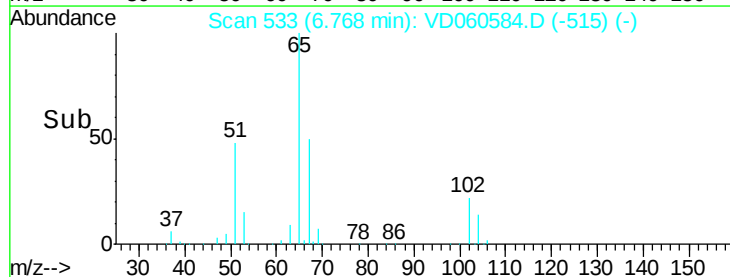
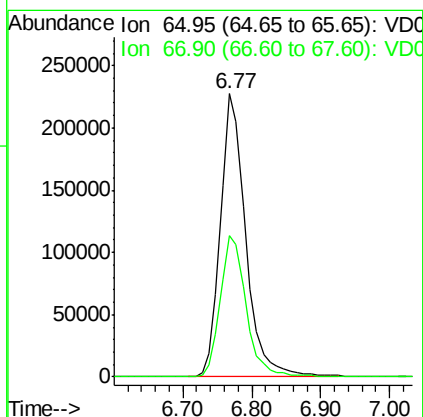
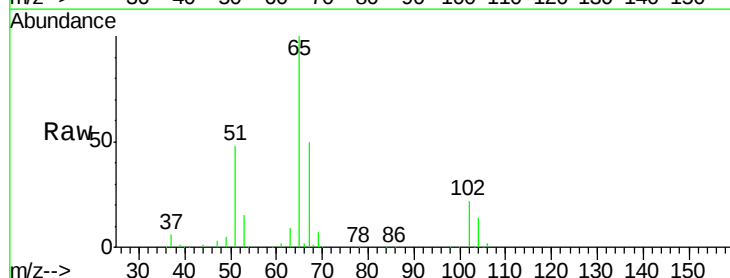
Instrument :
MSVOA_D
ClientSampleId :
TP-7-B

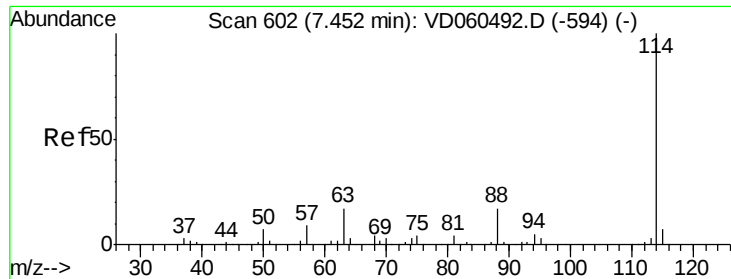
Tgt Ion: 84 Resp: 90247
Ion Ratio Lower Upper
84 100
49 145.9 117.2 175.8
51 44.1 35.3 52.9
86 67.3 53.2 79.8



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.03 min
Lab File: VD060584.D
Acq: 14 Dec 2018 20:19

Tgt Ion: 65 Resp: 579045
Ion Ratio Lower Upper
65 100
67 50.0 0.0 106.8

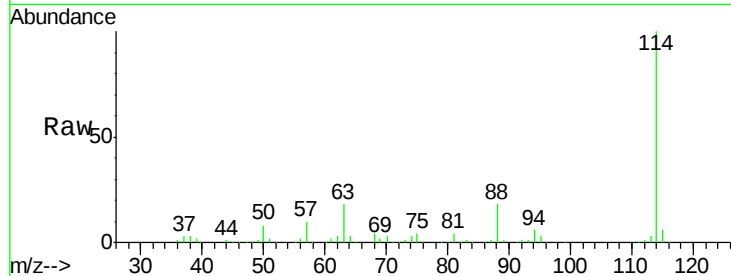




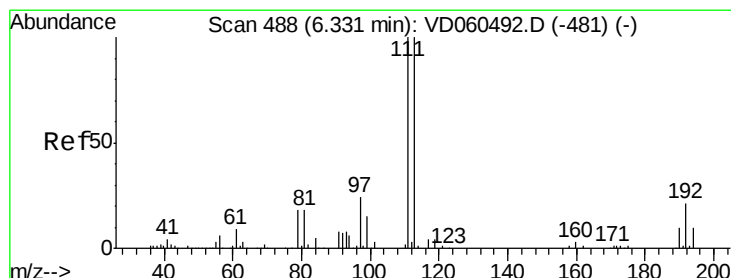
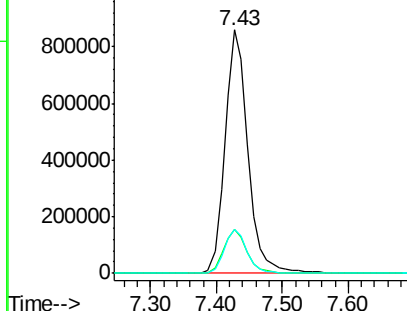
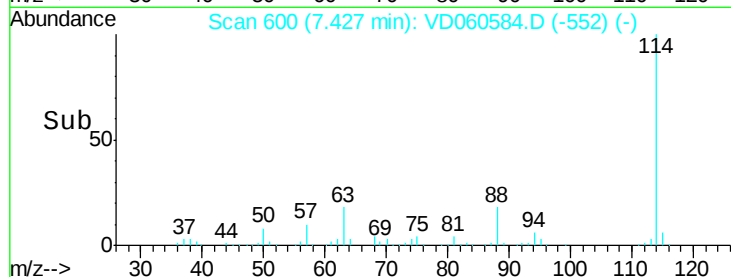
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. -0.03 min
 Lab File: VD060584.D
 Acq: 14 Dec 2018 20:19

Instrument :
 MSVOA_D
 ClientSampleID :
 TP-7-B

Tgt Ion:114 Resp: 2081016
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 34.2
 88 18.2 0.0 35.0

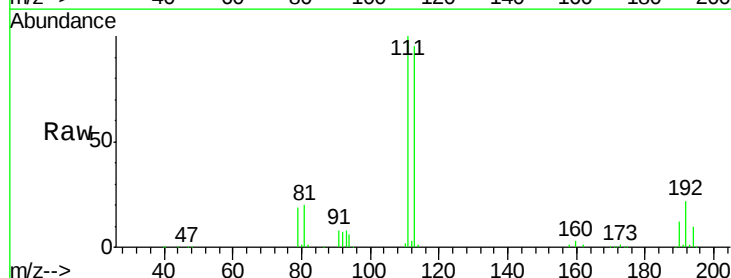


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

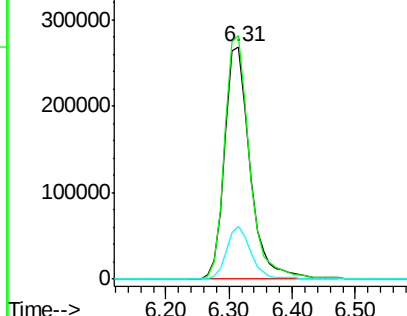
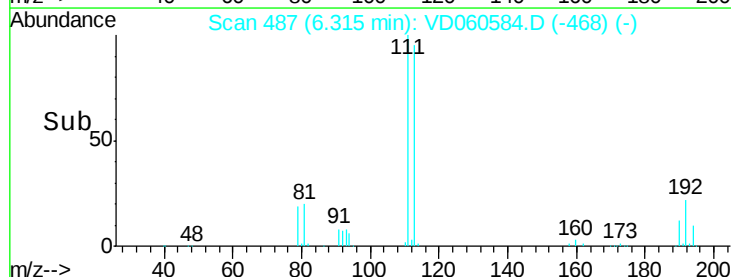


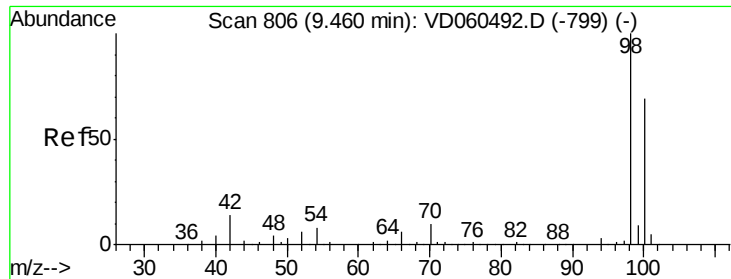
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.31 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: VD060584.D
 Acq: 14 Dec 2018 20:19

Tgt Ion:113 Resp: 757130
 Ion Ratio Lower Upper
 113 100
 111 104.8 80.2 120.4
 192 22.7 16.6 24.8



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

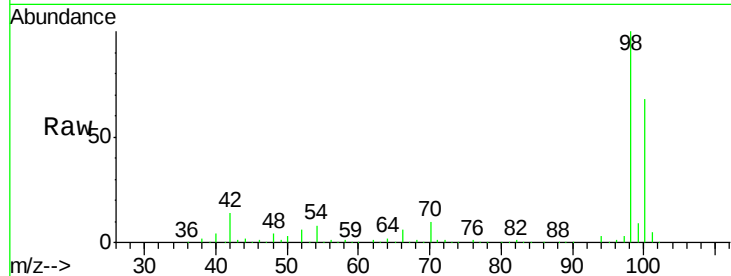




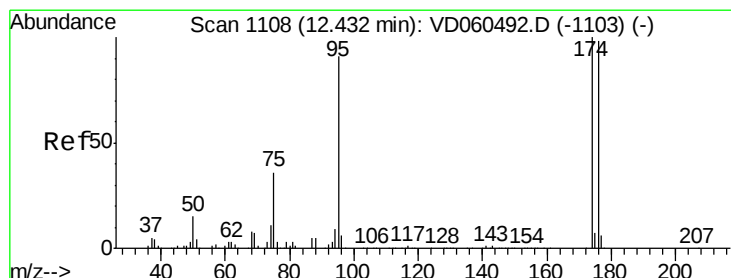
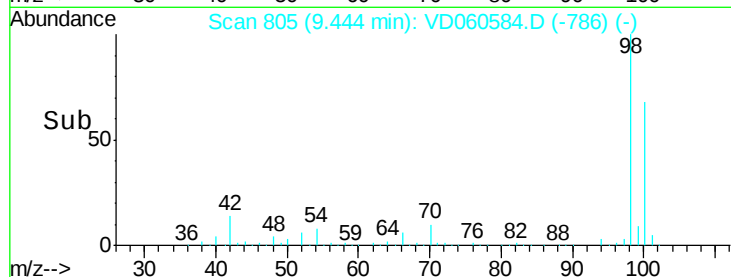
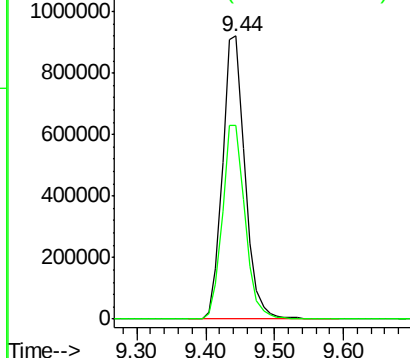
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. -0.02 min
Lab File: VD060584.D
Acq: 14 Dec 2018 20:19

Instrument :
MSVOA_D
ClientSampleId :
TP-7-B

Tgt Ion: 98 Resp: 2081743
Ion Ratio Lower Upper
98 100
100 68.5 55.7 83.5

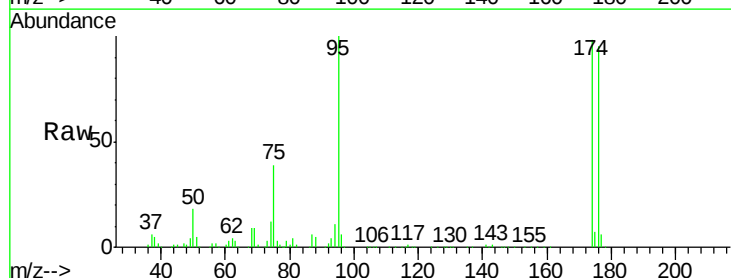


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

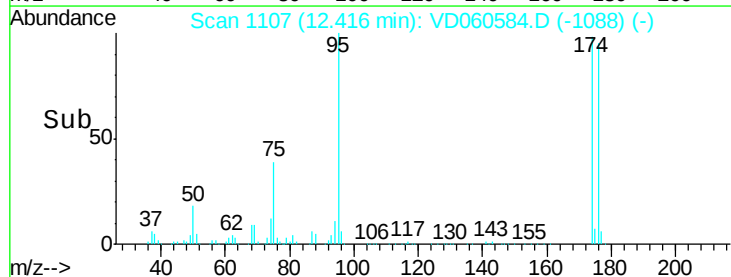
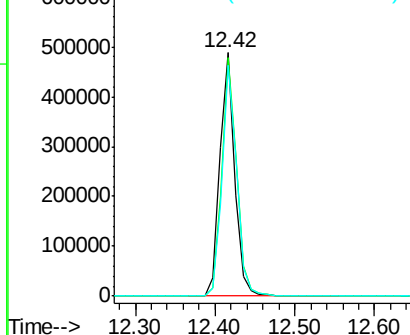


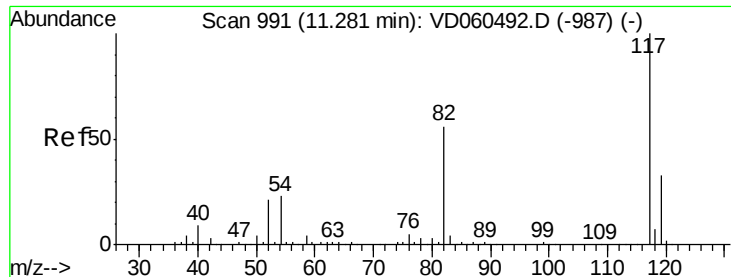
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060584.D
Acq: 14 Dec 2018 20:19

Tgt Ion: 95 Resp: 642162
Ion Ratio Lower Upper
95 100
174 97.9 0.0 219.4
176 94.6 0.0 214.6



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

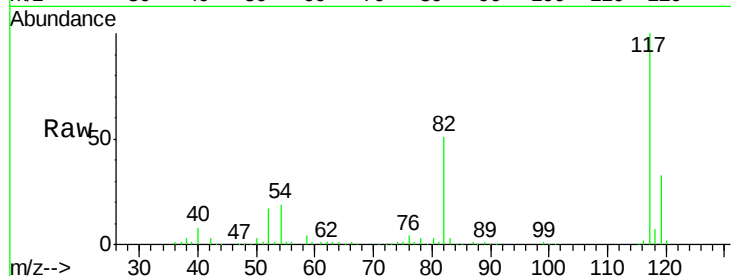




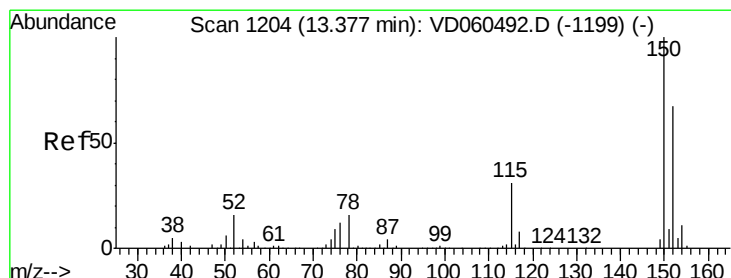
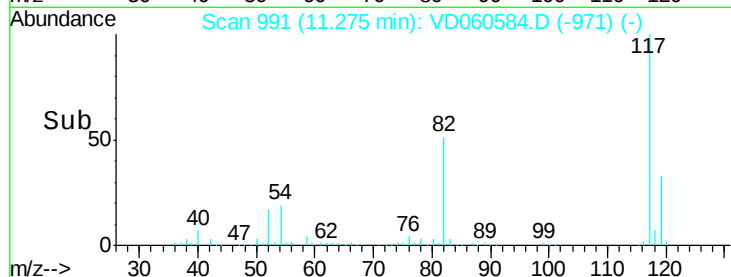
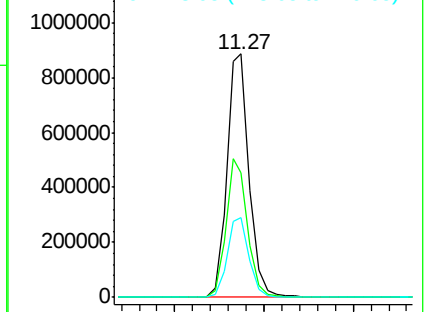
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD060584.D
Acq: 14 Dec 2018 20:19

Instrument :
MSVOA_D
ClientSampleId :
TP-7-B

Tgt Ion:117 Resp: 1549048
Ion Ratio Lower Upper
117 100
82 51.1 45.2 67.8
119 33.0 26.1 39.1

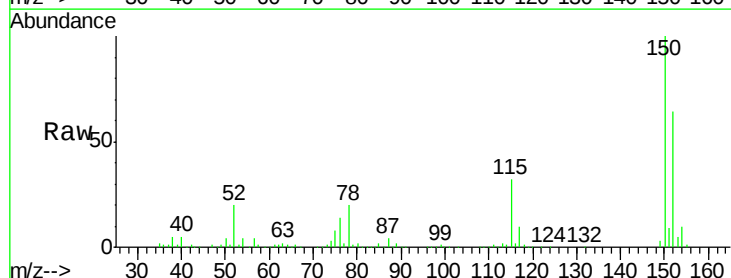


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060584.D
Acq: 14 Dec 2018 20:19

Tgt Ion:152 Resp: 602189
Ion Ratio Lower Upper
152 100
115 50.8 24.6 74.0
150 156.7 0.0 309.0



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

