

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
 Data File : VD060666.D
 Acq On : 20 Dec 2018 18:52
 Operator : VA/AP
 Sample : J6481-04
 Misc : 5.03g/5ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HOUSE-WALL

Quant Time: Dec 21 06:03:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 03:34:39 2018
 Response via : Initial Calibration

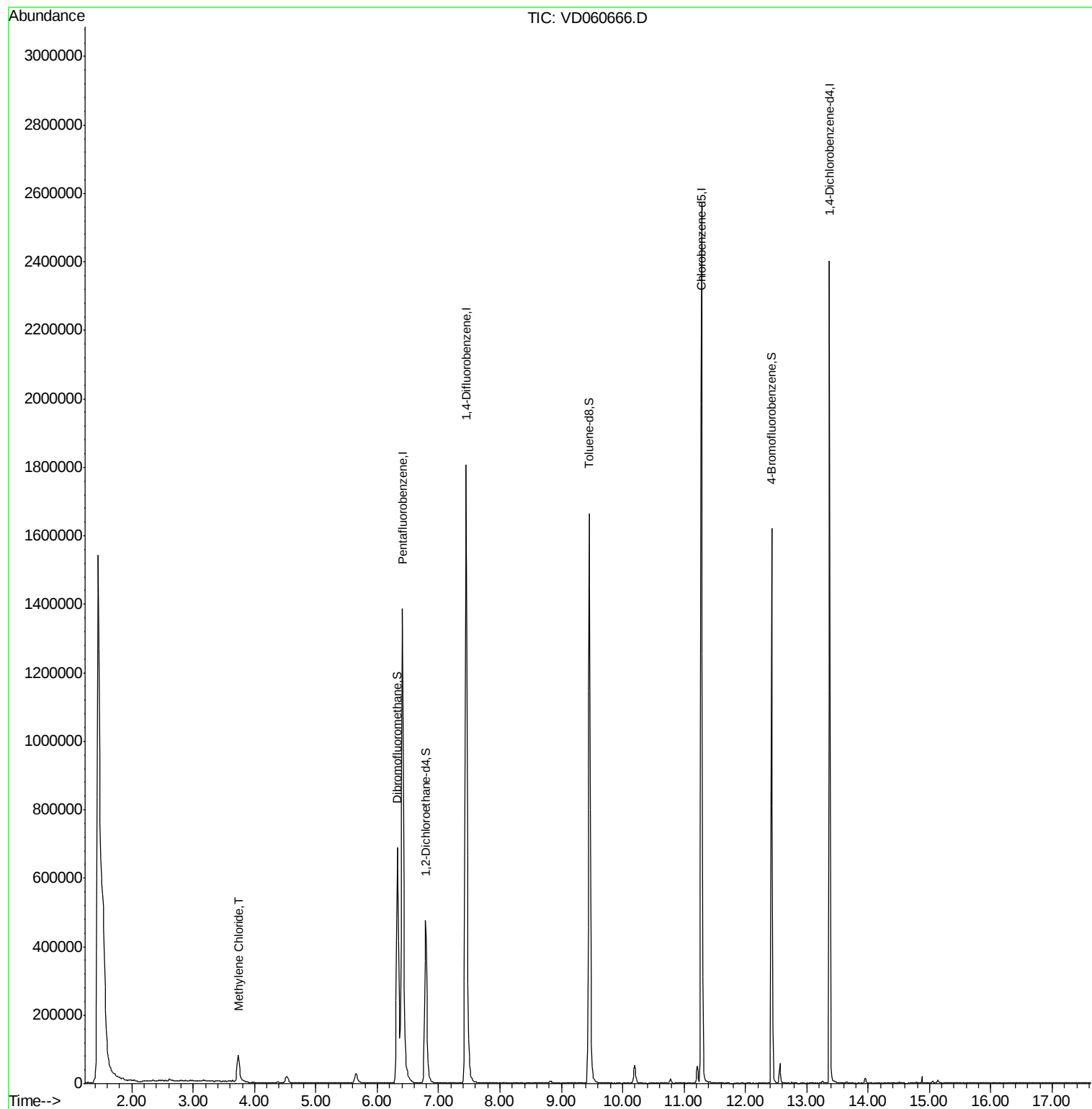
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1415133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.45	114	1895411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1373749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	527588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	390782	39.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.92%	
35) Dibromofluoromethane	6.33	113	544743	39.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.54%	
50) Toluene-d8	9.45	98	1361089	32.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.76%	
62) 4-Bromofluorobenzene	12.43	95	431234	29.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.50%	
Target Compounds						
20) Methylene Chloride	3.74	84	52038	2.934	ug/l	Qvalue 98

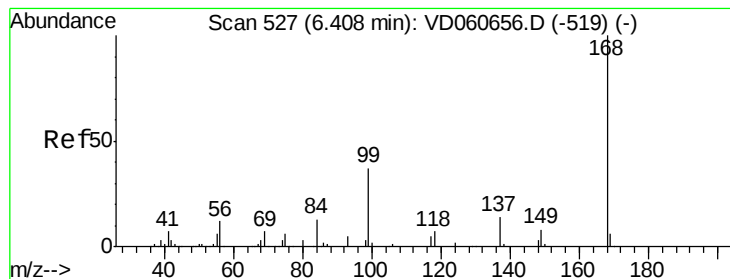
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD122018\
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Quant Title : SW846 8260
QLast Update : Fri Dec 21 03:34:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 527

Delta R.T. 0.01 min

Lab File: VD060666.D

Acq: 20 Dec 2018 18:52

Instrument :

MSVOA_D

ClientSampleId :

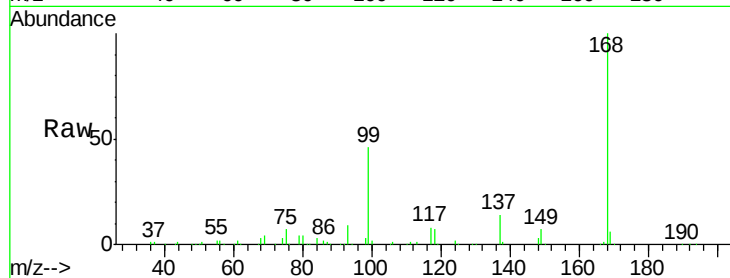
HOUSE-WALL

Tgt Ion:168 Resp: 1415133

Ion Ratio Lower Upper

168 100

99 45.7 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

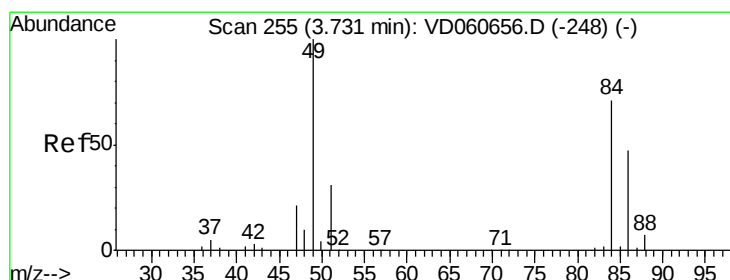
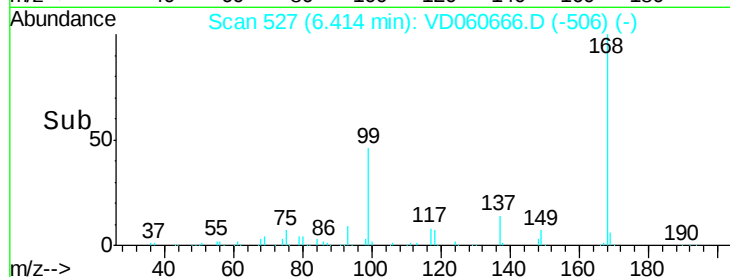
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 2.934 ug/l

RT: 3.74 min Scan# 255

Delta R.T. 0.01 min

Lab File: VD060666.D

Acq: 20 Dec 2018 18:52

Tgt Ion: 84 Resp: 52038

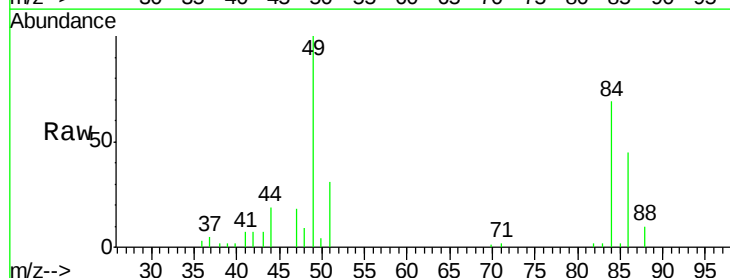
Ion Ratio Lower Upper

84 100

49 145.4 113.6 170.4

51 45.1 34.7 52.1

86 65.0 52.8 79.2



Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

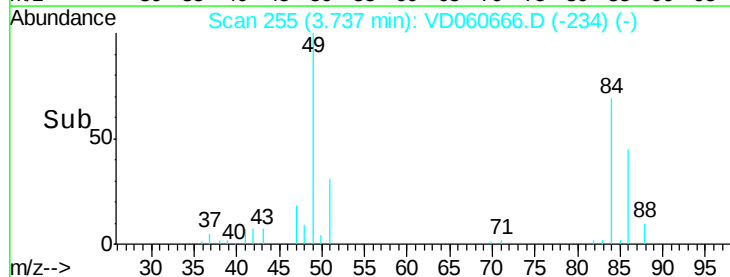
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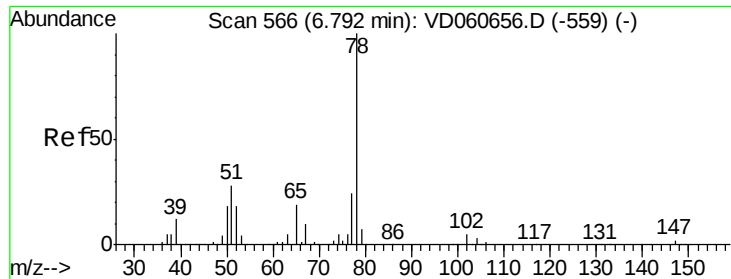
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10000

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Time-->

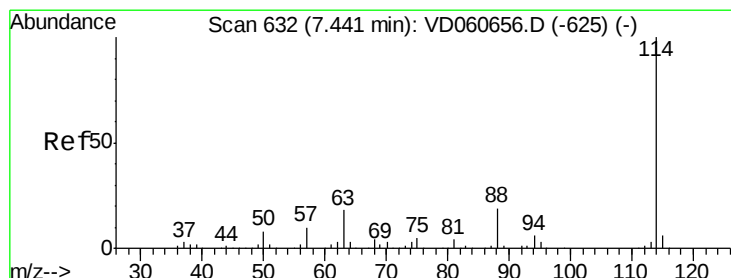
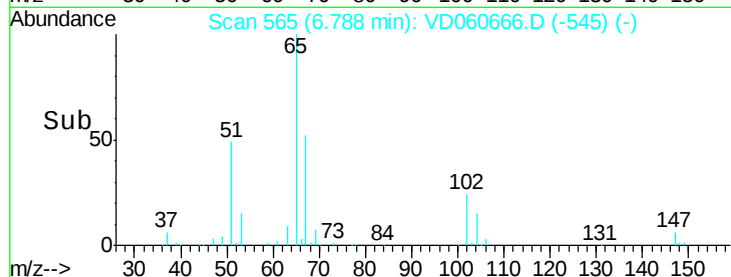
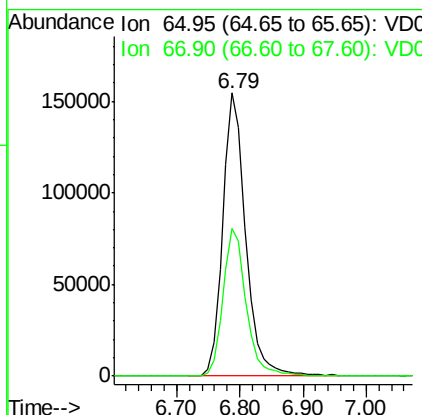
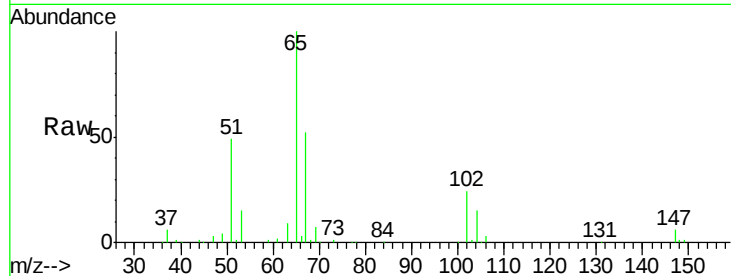




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.79 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VD060666.D
 Acq: 20 Dec 2018 18:52

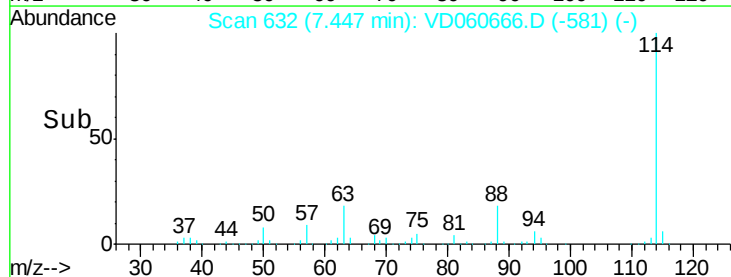
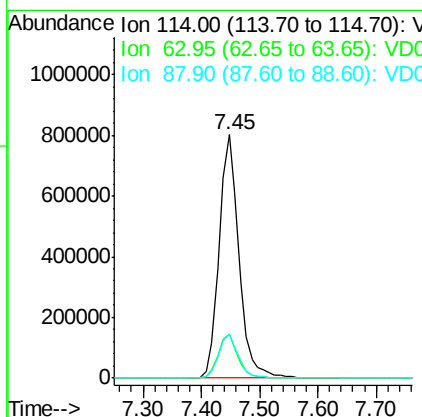
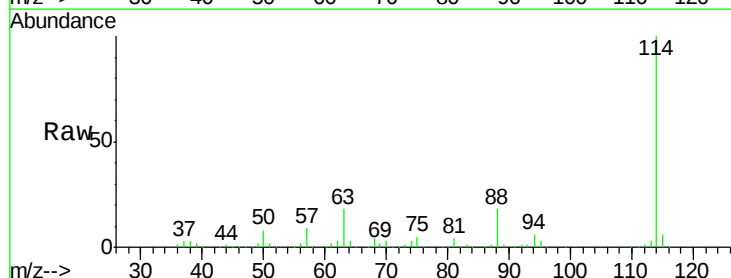
Instrument :
 MSVOA_D
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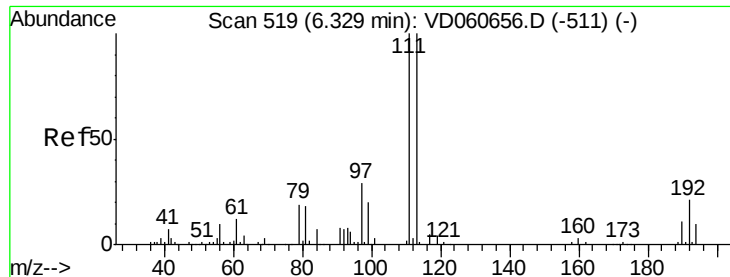
Tgt Ion: 65 Resp: 390782
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: VD060666.D
 Acq: 20 Dec 2018 18:52

Tgt Ion:114 Resp: 1895411
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.2
 88 17.9 0.0 37.0

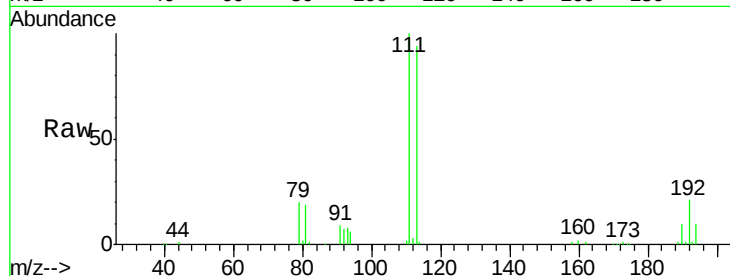




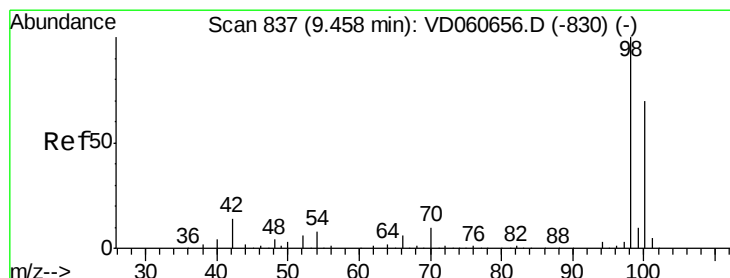
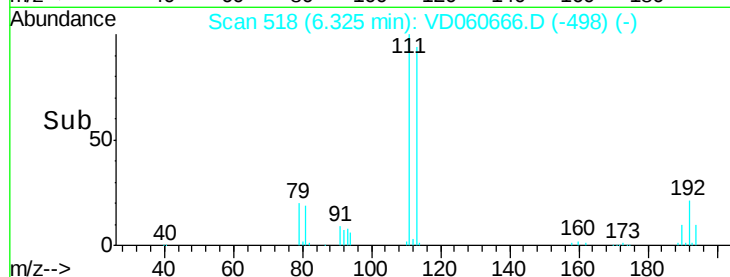
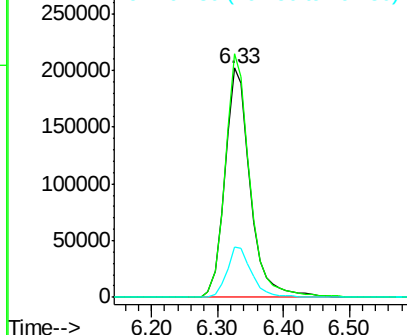
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: VD060666.D
 Acq: 20 Dec 2018 18:52

Instrument :
 MSVOA_D
 ClientSampleId :
 HOUSE-WALL

Tgt Ion:113 Resp: 544743
 Ion Ratio Lower Upper
 113 100
 111 106.2 80.0 120.0
 192 21.8 16.6 25.0

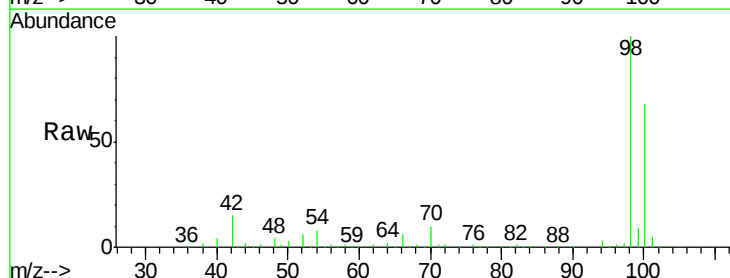


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

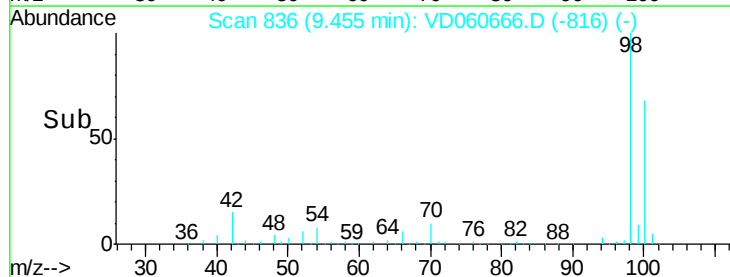
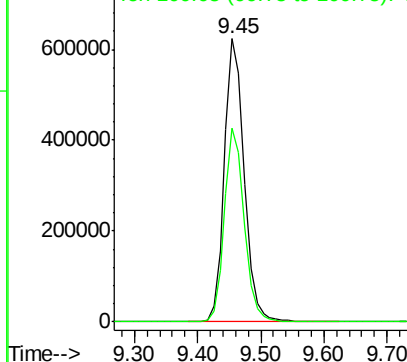


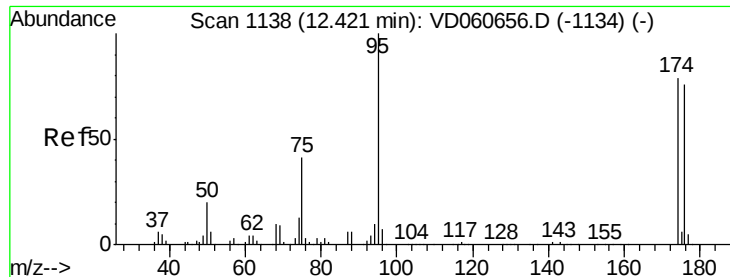
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: VD060666.D
 Acq: 20 Dec 2018 18:52

Tgt Ion: 98 Resp: 1361089
 Ion Ratio Lower Upper
 98 100
 100 68.5 55.8 83.8



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

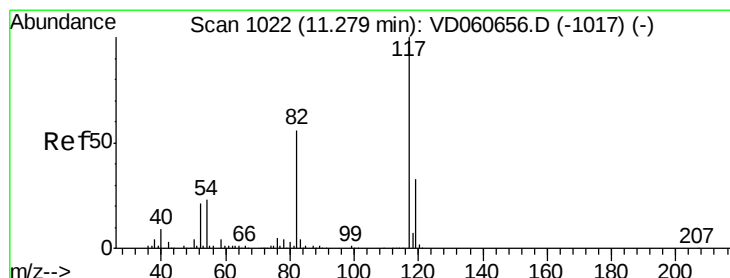
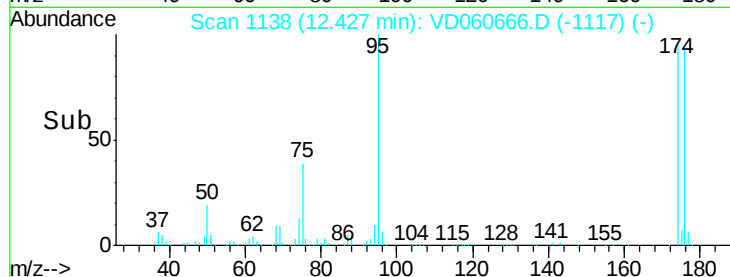
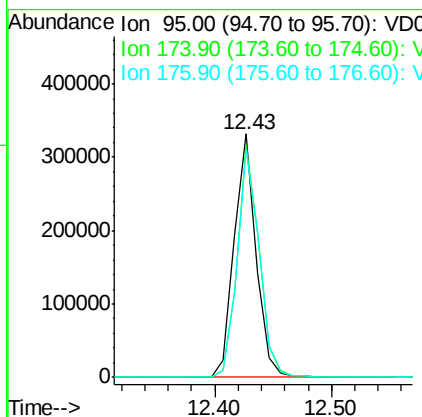
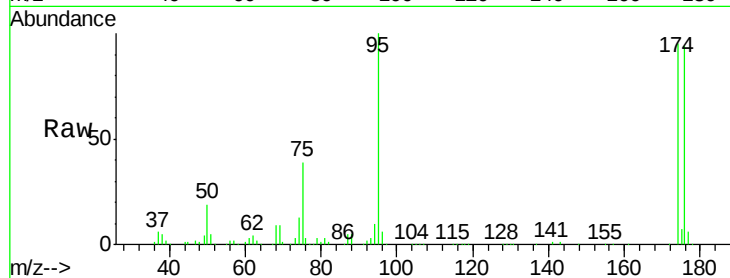




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060666.D
Acq: 20 Dec 2018 18:52

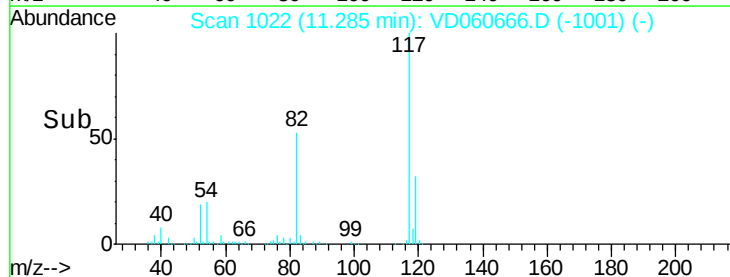
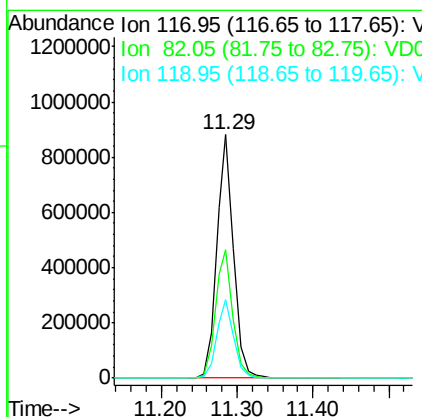
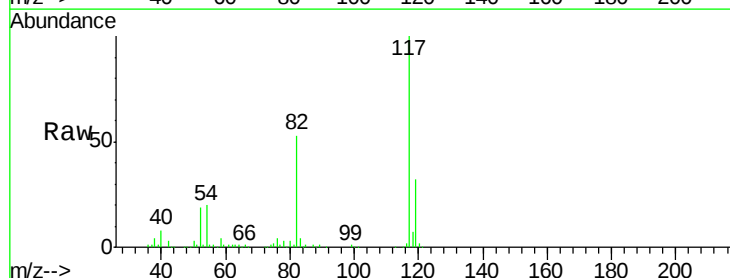
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ClientSampleId :
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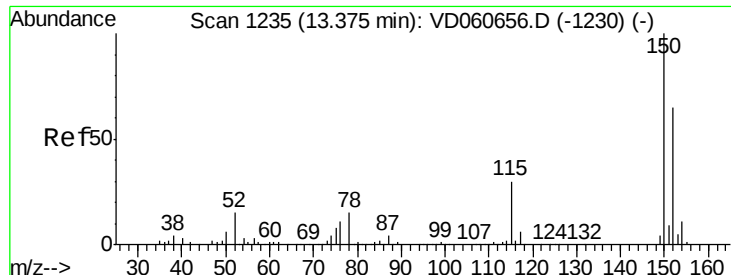
Tgt Ion: 95 Resp: 431234
Ion Ratio Lower Upper
95 100
174 95.3 0.0 158.2
176 93.6 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060666.D
Acq: 20 Dec 2018 18:52

Tgt Ion: 117 Resp: 1373749
Ion Ratio Lower Upper
117 100
82 52.9 44.5 66.7
119 32.4 26.3 39.5

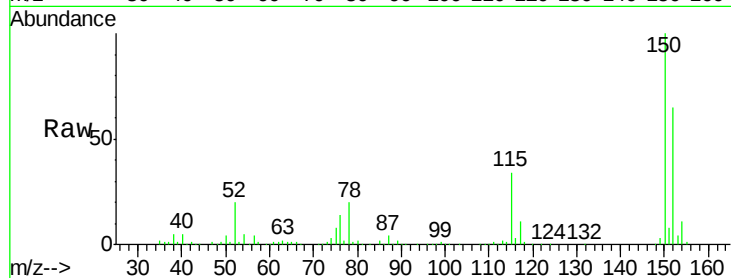




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: VD060666.D
 Acq: 20 Dec 2018 18:52

Instrument :
 MSVOA_D
 ClientSampleId :
 HOUSE-WALL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.5	24.1	72.3
150	153.6	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

