

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122618\
 Data File : VD060710.D
 Acq On : 26 Dec 2018 11:07
 Operator : VA/AP
 Sample : VD1226SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1226SBL01

Quant Time: Dec 27 02:00:28 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

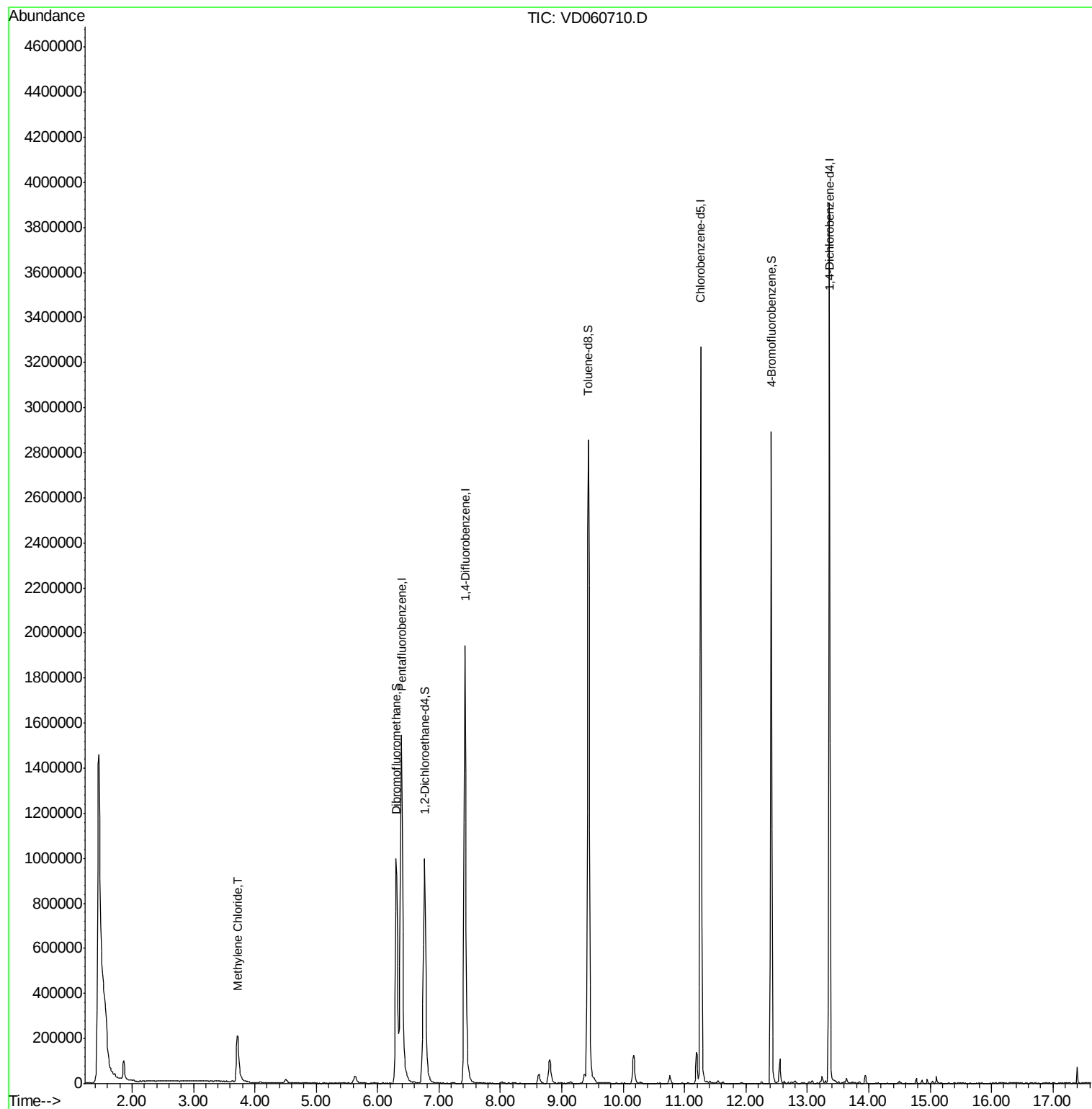
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1637645	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.43	114	2197444	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.26	117	1779901	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	900841	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	577073	50.99	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	6.30	113	829337	51.56	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	103.12%	
50) Toluene-d8	9.43	98	2418929	50.41	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.41	95	884507	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
Target Compounds						
20) Methylene Chloride	3.72	84	149706	7.294	ug/l	Qvalue 96

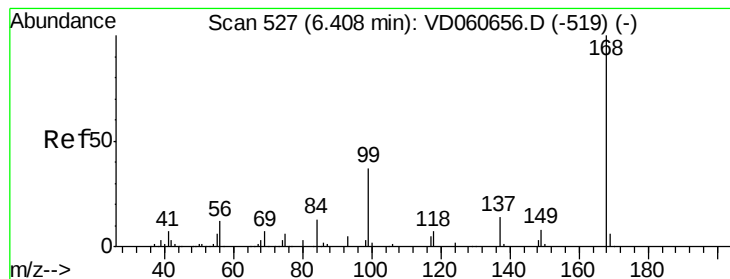
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 525

Delta R.T. -0.02 min

Lab File: VD060710.D

Acq: 26 Dec 2018 11:07

Instrument :

MSVOA_D

ClientSampleId :

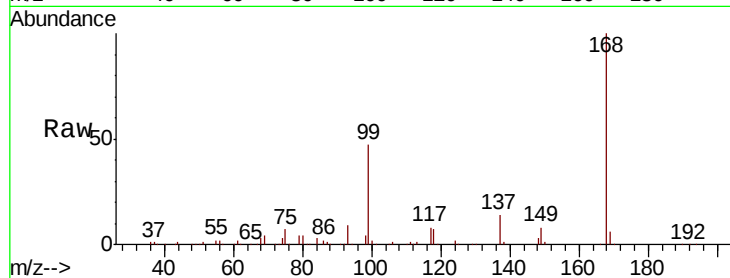
VD1226SBL01

Tot Ion:168 Resp: 1637645

Ion Ratio Lower Upper

168 100

99 47.2 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.39

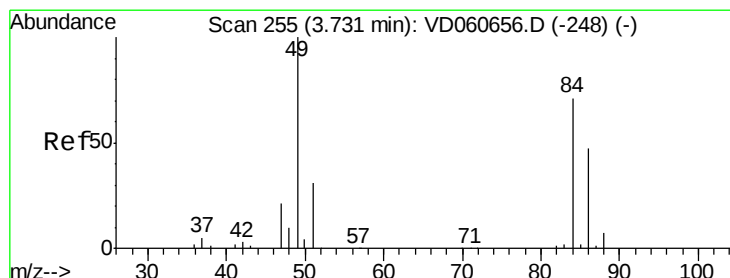
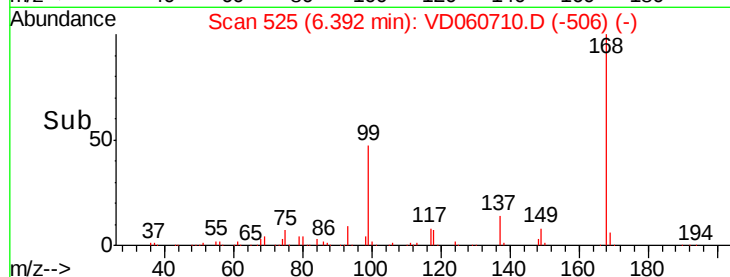
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 7.294 ug/l

RT: 3.72 min Scan# 253

Delta R.T. -0.02 min

Lab File: VD060710.D

Acq: 26 Dec 2018 11:07

Tgt Ion: 84 Resp: 149706

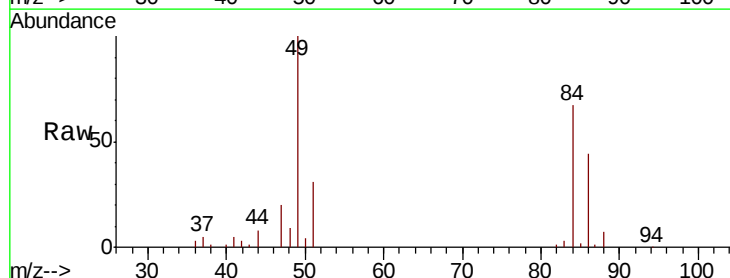
Ion Ratio Lower Upper

84 100

49 149.1 113.6 170.4

51 46.6 34.7 52.1

86 65.7 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

100000

80000

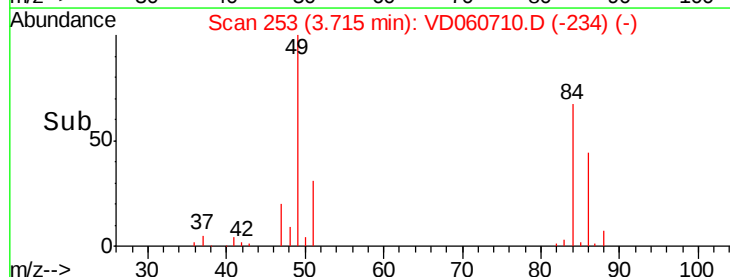
60000

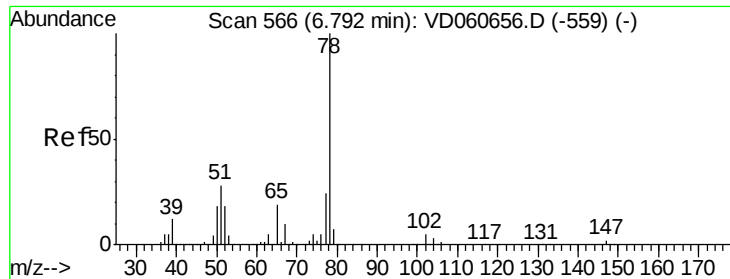
40000

20000

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Time-->

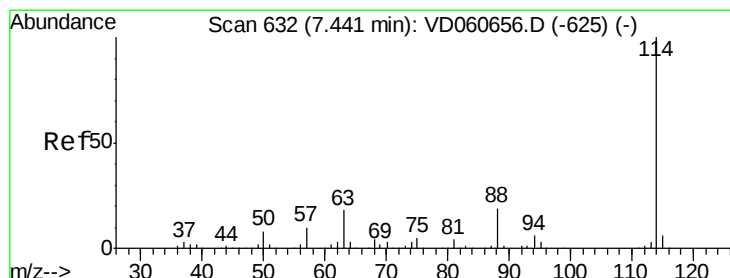
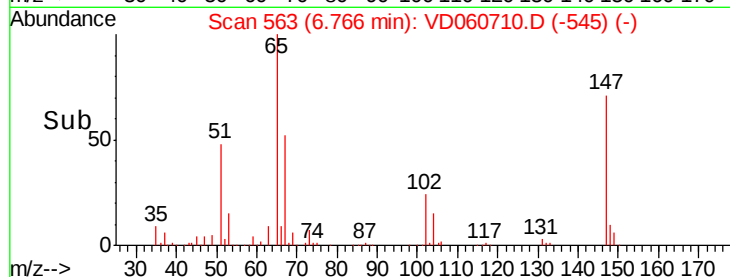
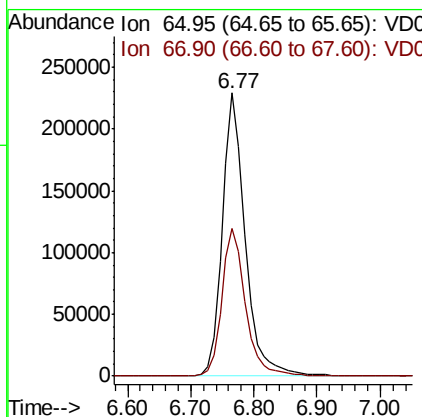
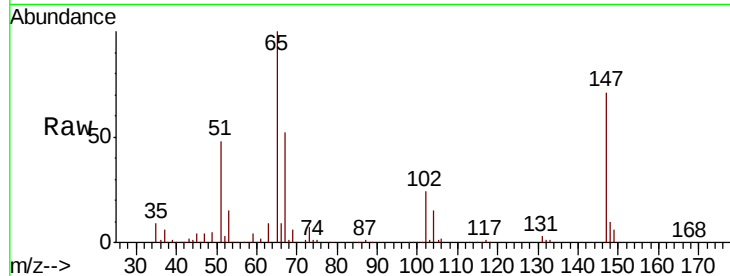




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.77 min Scan# 563
 Delta R.T. -0.03 min
 Lab File: VD060710.D
 Acq: 26 Dec 2018 11:07

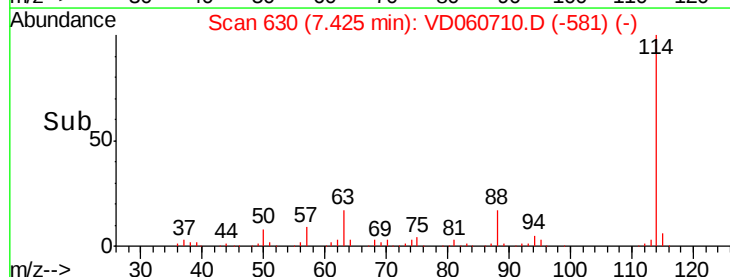
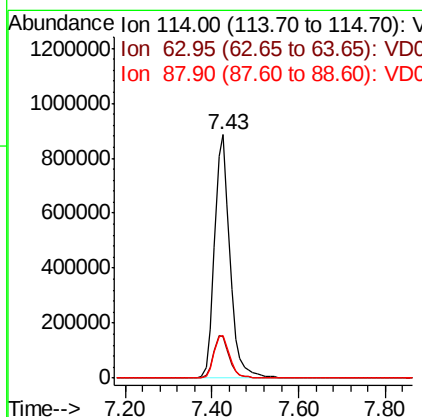
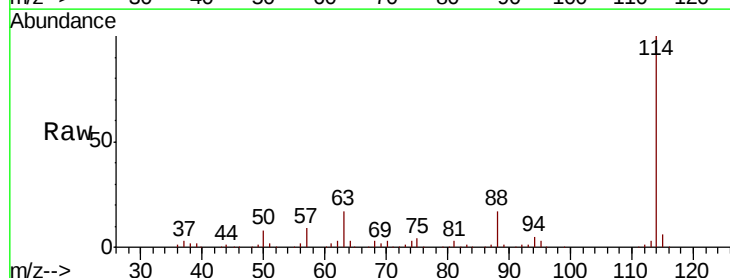
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1226SBL01

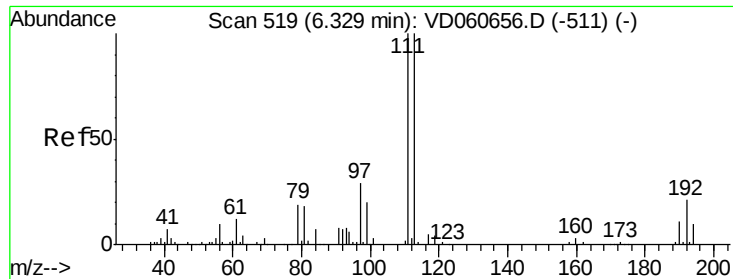
Tot Ion: 65 Resp: 577073
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 630
 Delta R.T. -0.02 min
 Lab File: VD060710.D
 Acq: 26 Dec 2018 11:07

Tgt Ion: 114 Resp: 2197444
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 36.2
 88 17.5 0.0 37.0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.30 min Scan# 516

Delta R.T. -0.03 min

Lab File: VD060710.D

Acq: 26 Dec 2018 11:07

Instrument :

MSVOA_D

ClientSampleId :

VD1226SBL01

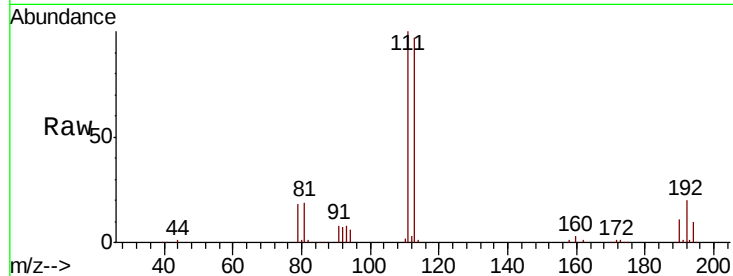
Tot Ion:113 Resp: 829337

Ion Ratio Lower Upper

113 100

111 103.0 80.0 120.0

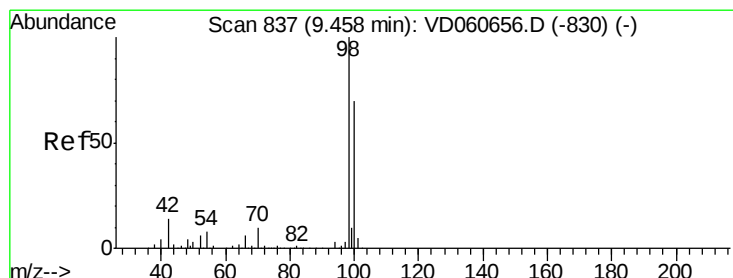
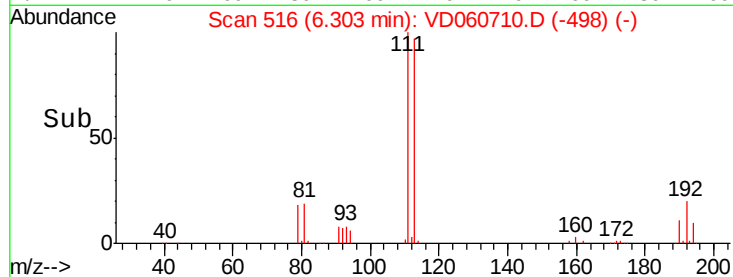
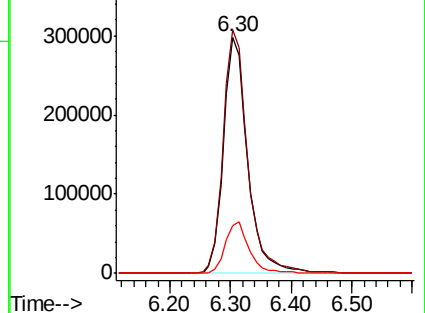
192 20.5 16.6 25.0



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: 9.43 min Scan# 834

Delta R.T. -0.03 min

Lab File: VD060710.D

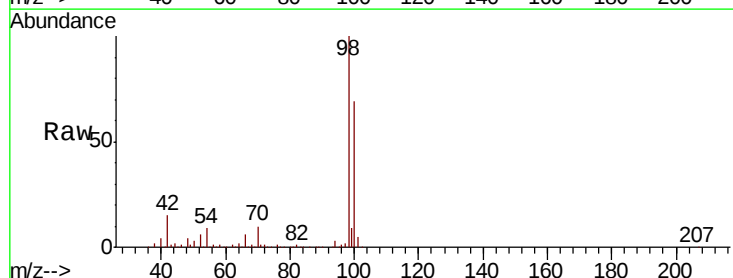
Acq: 26 Dec 2018 11:07

Tgt Ion: 98 Resp: 2418929

Ion Ratio Lower Upper

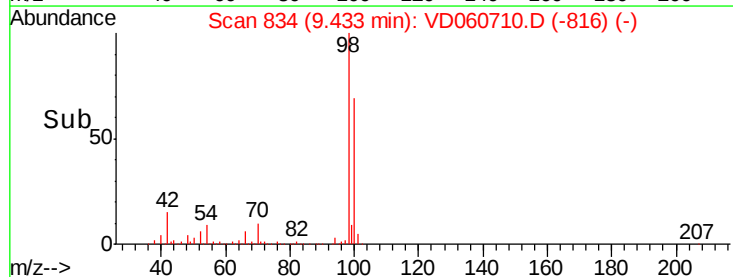
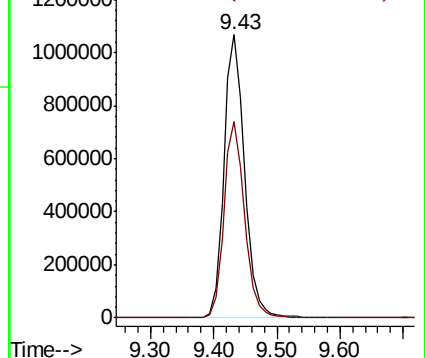
98 100

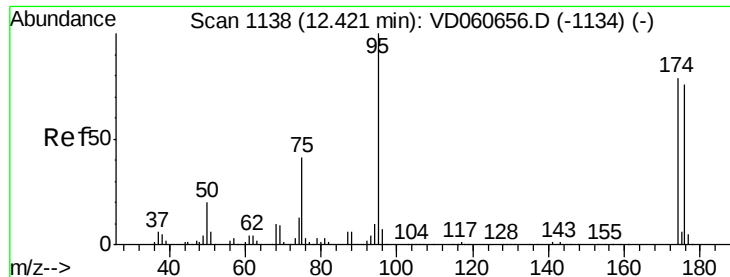
100 69.3 55.8 83.8



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V

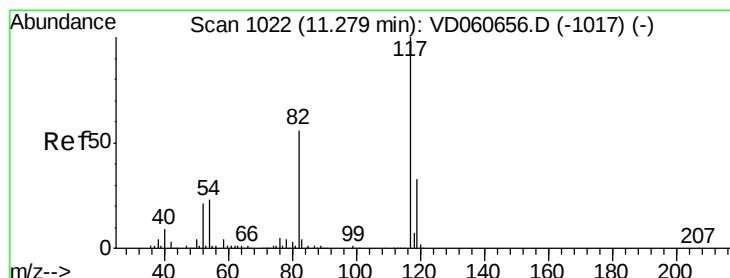
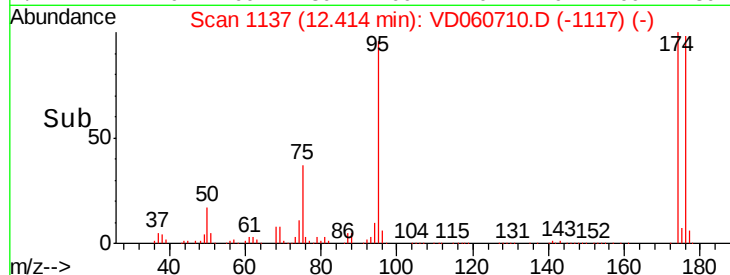
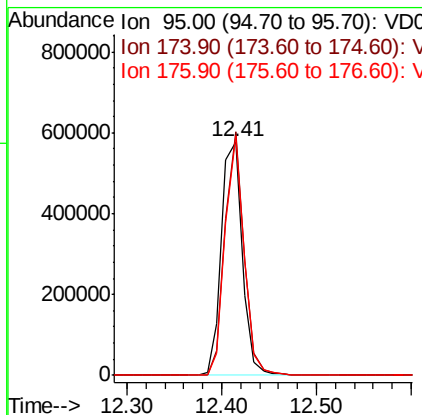
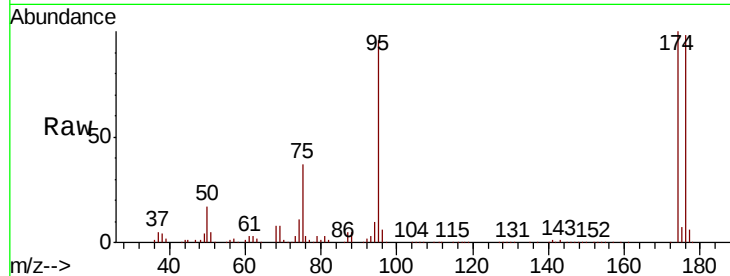




#62
 4-Bromofluorobenzene
 Concen: Below ug/l
 RT: 12.41 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VD060710.D
 Acq: 26 Dec 2018 11:07

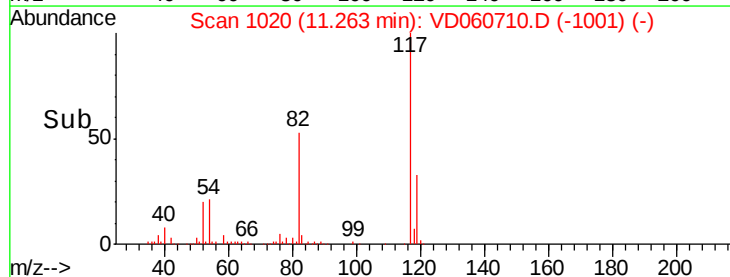
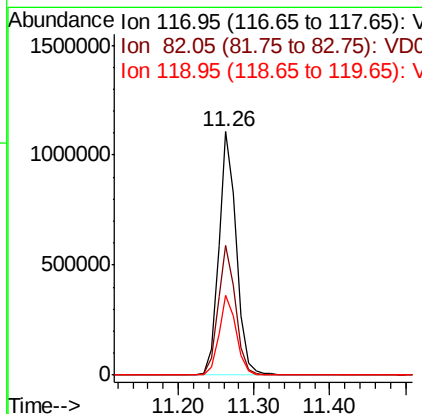
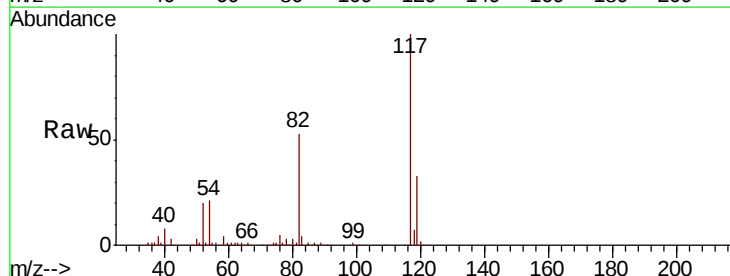
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1226SBL01

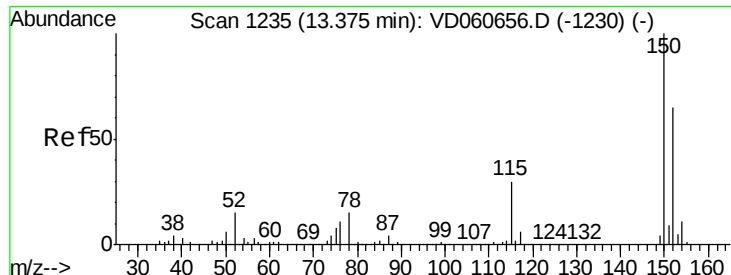
Tot Ion	95	Resp	884507
Ion Ratio	100		
Lower			
Upper			
174	104.2	0.0	158.2
176	102.4	0.0	152.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.26 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: VD060710.D
 Acq: 26 Dec 2018 11:07

Tgt Ion	117	Resp	1779901
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	53.1	44.5	66.7
119	32.6	26.3	39.5

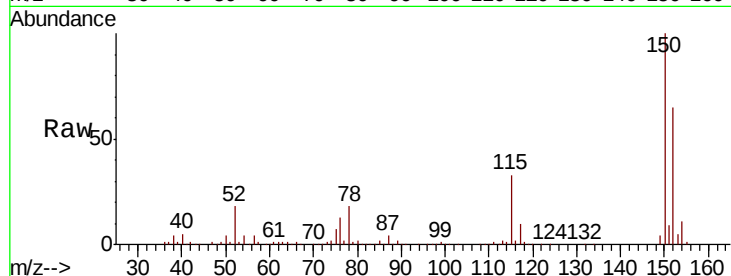




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.36 min Scan# 1233
 Delta R.T. -0.02 min
 Lab File: VD060710.D
 Acq: 26 Dec 2018 11:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1226SBL01

Tot Ion	Ratio	Lower	Upper
152	100		
115	50.5	24.1	72.3
150	153.3	0.0	315.0



Abundance Ion 151.90 (151.60 to 152.60): V
 1500000 Ion 115.00 (114.70 to 115.70): V
 1000000 Ion 149.90 (149.60 to 150.60): V

