

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122818\
 Data File : VD060744.D
 Acq On : 28 Dec 2018 12:59
 Operator : VA/AP
 Sample : VD1228SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBL01

Quant Time: Dec 28 22:13:18 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	6.42	168	1481295	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.45	114	2045197	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1717218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	891412	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	552238	53.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.90%	
35) Dibromofluoromethane	6.33	113	781115	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
50) Toluene-d8	9.46	98	2266380	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.43	95	808112	51.66	ug/l	0.01
Spiked Amount	50.000		Recovery	=	103.32%	

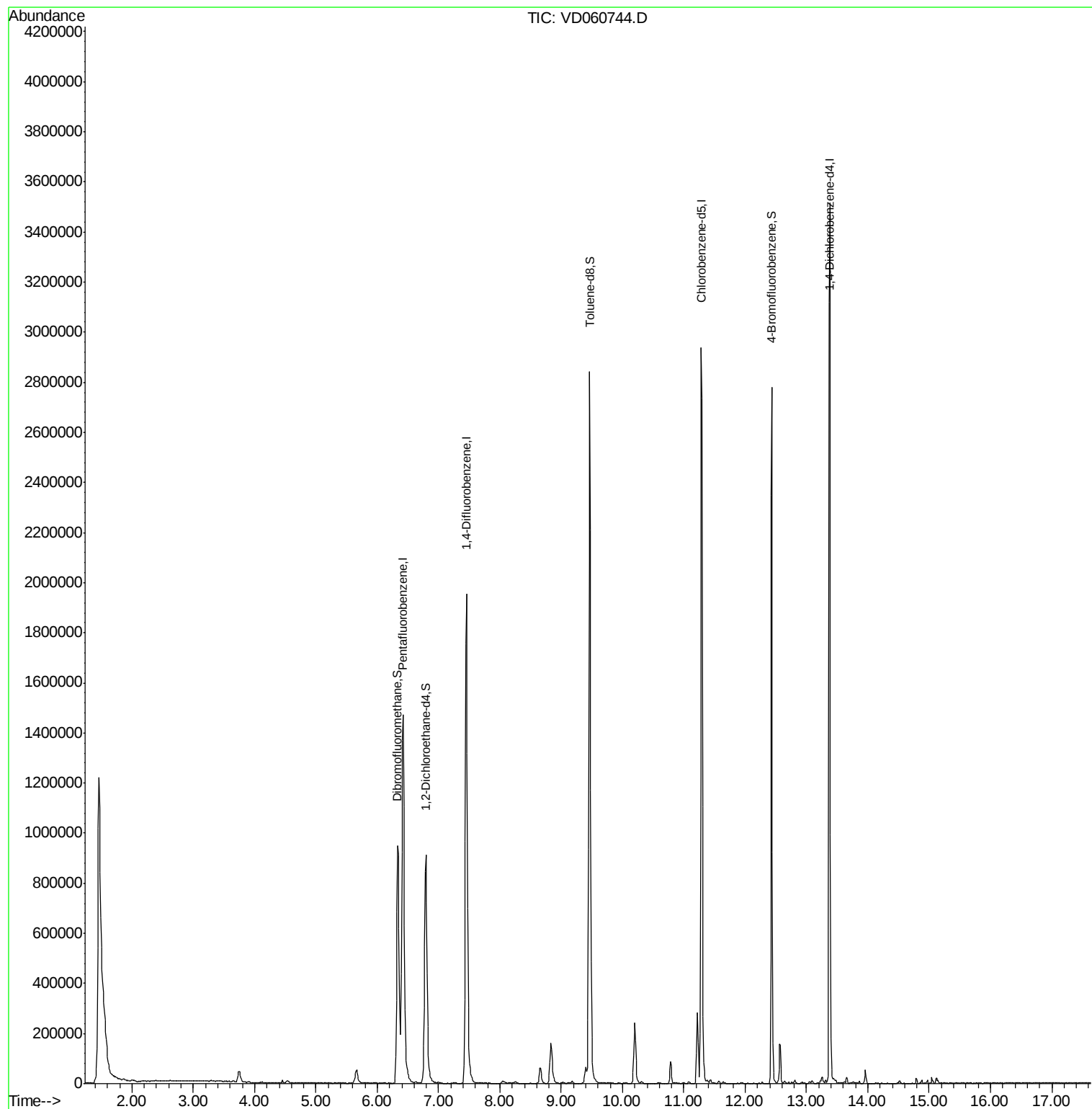
Target Compounds	Qvalue
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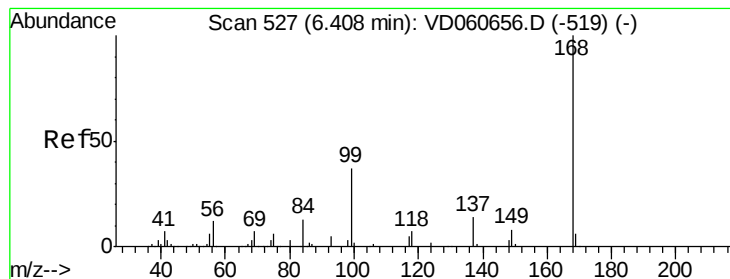
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122818\
Data File : VD060744.D
Acq On : 28 Dec 2018 12:59
Operator : VA/AP
Sample : VD1228SBL01
Misc : 5.00µl/MSVOA D/SOIL
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Instrument :
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Quant Time: Dec 28 22:13:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
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: 6.42 min Scan# 528

Delta R.T. 0.01 min

Lab File: VD060744.D

Acq: 28 Dec 2018 12:59

Instrument :

MSVOA_D

ClientSampleId :

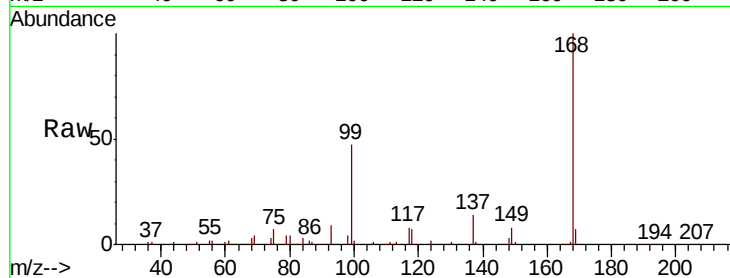
VD1228SBL01

Tot Ion:168 Resp: 1481295

Ion Ratio Lower Upper

168 100

99 46.8 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

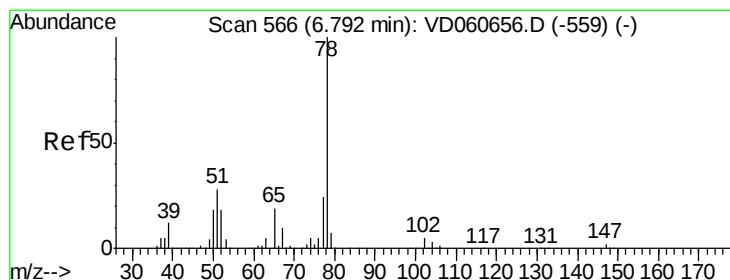
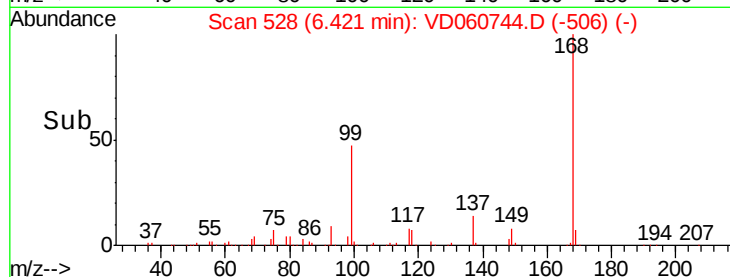
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 566

Delta R.T. 0.00 min

Lab File: VD060744.D

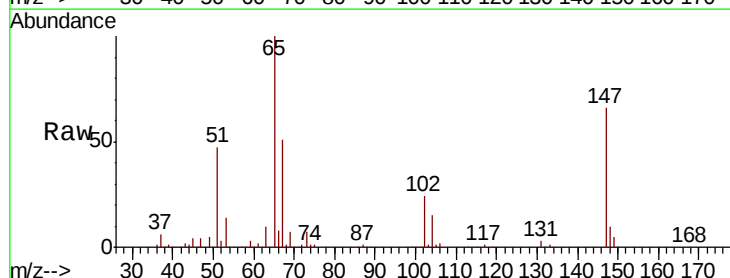
Acq: 28 Dec 2018 12:59

Tgt Ion: 65 Resp: 552238

Ion Ratio Lower Upper

65 100

67 51.3 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

250000

200000

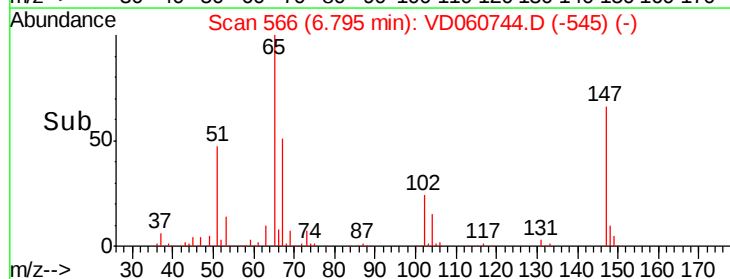
150000

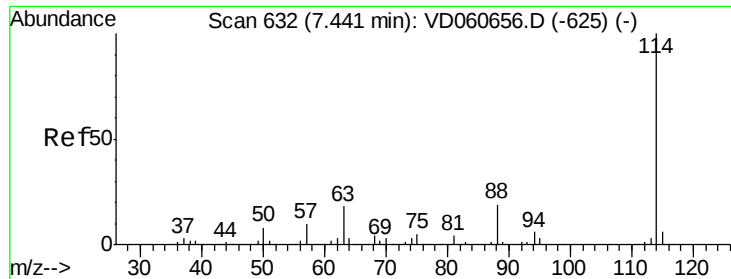
100000

50000

0

Time-->



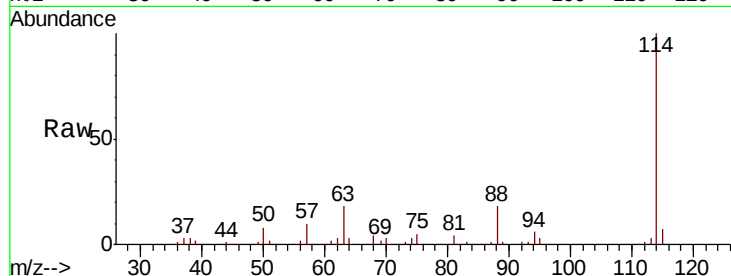


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 633
 Delta R.T. 0.01 min
 Lab File: VD060744.D
 Acq: 28 Dec 2018 12:59

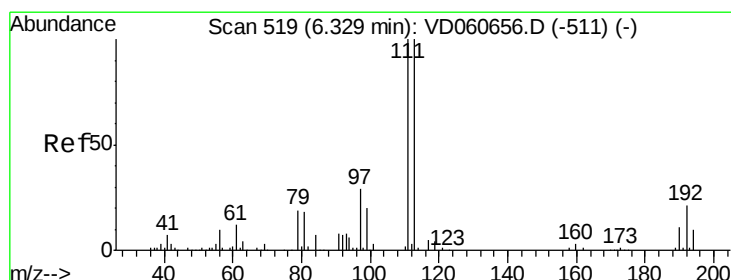
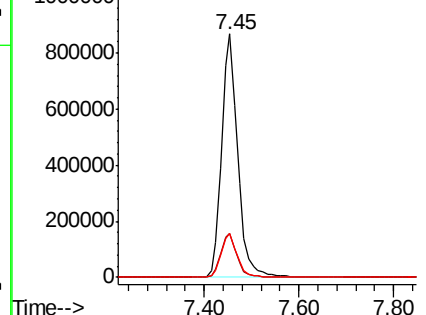
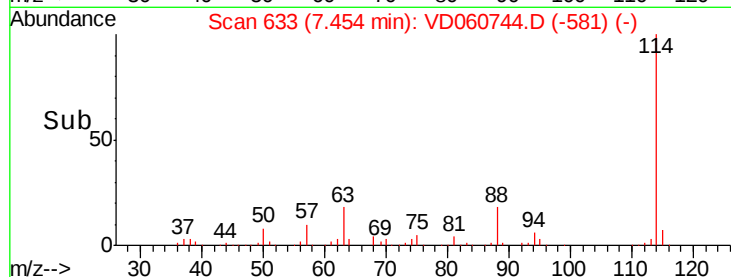
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBL01

Tot Ion:114 Resp: 2045197

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.2
88	18.2	0.0	37.0



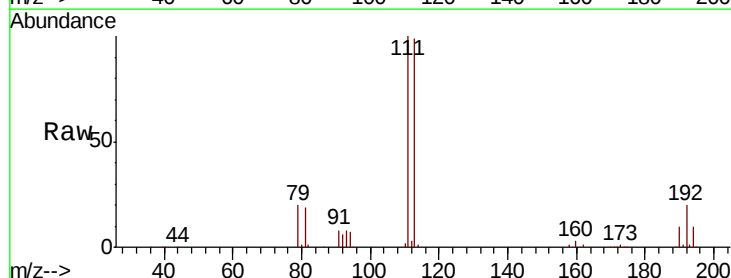
Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V



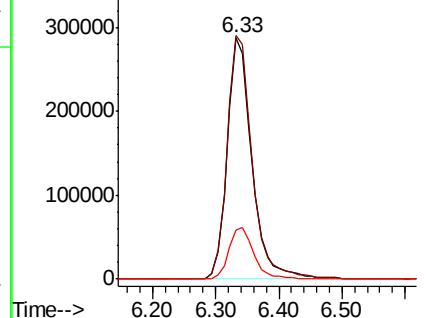
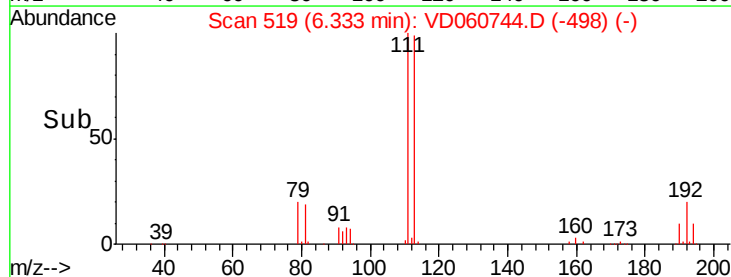
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: VD060744.D
 Acq: 28 Dec 2018 12:59

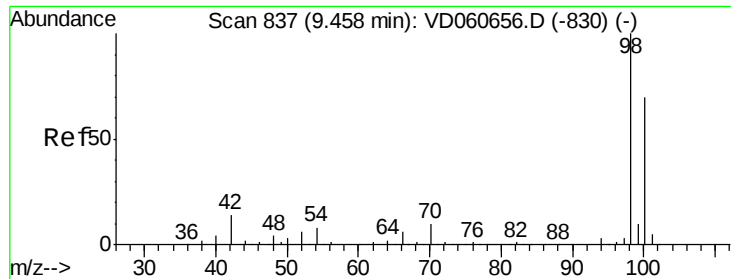
Tgt Ion:113 Resp: 781115

Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.0	120.0
192	20.1	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

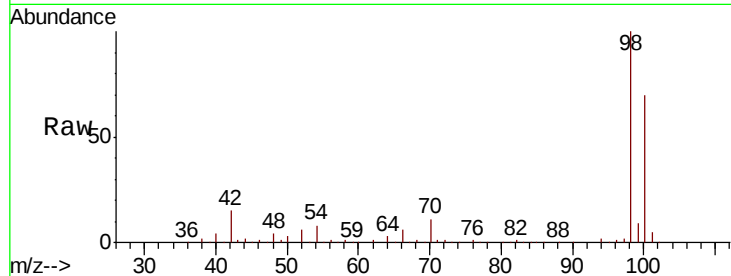




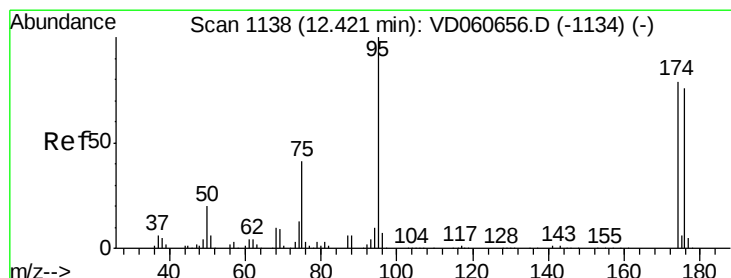
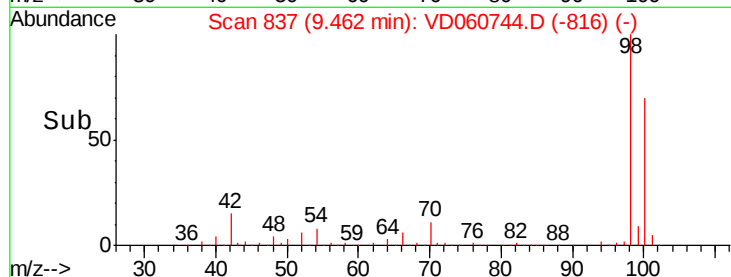
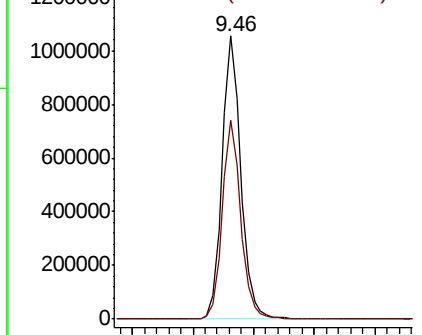
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: VD060744.D
Acq: 28 Dec 2018 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBL01

Tot Ion: 98 Resp: 2266380
Ion Ratio Lower Upper
98 100
100 70.1 55.8 83.8

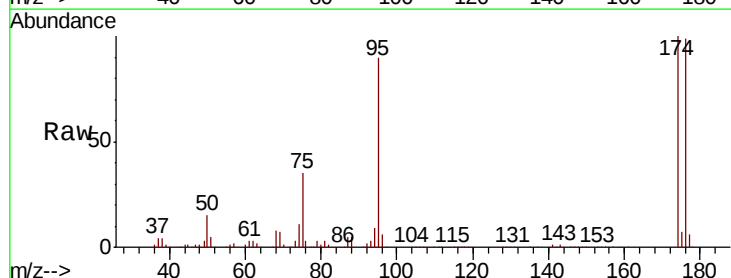


Abundance Ion 98.05 (97.75 to 98.75): VD060656.D (-830) (-)
Ion 100.05 (99.75 to 100.75): VD060656.D (-830) (-)

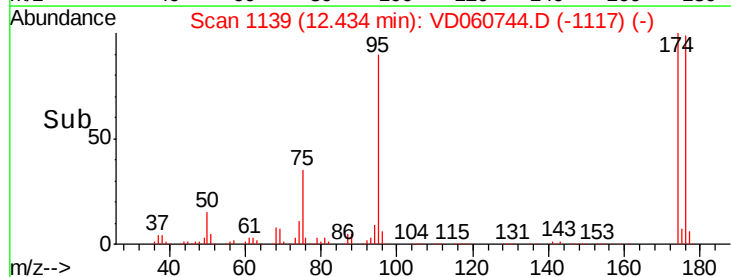
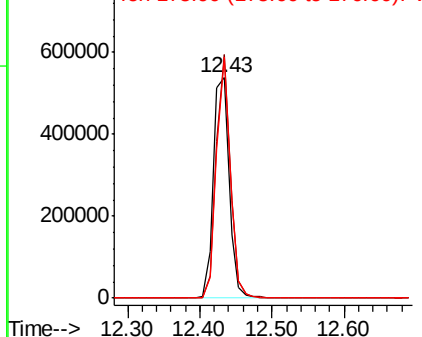


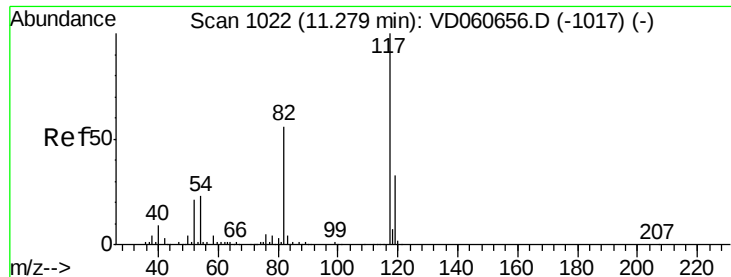
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD060744.D
Acq: 28 Dec 2018 12:59

Tgt Ion: 95 Resp: 808112
Ion Ratio Lower Upper
95 100
174 110.6 0.0 158.2
176 109.5 0.0 152.4



Abundance Ion 95.00 (94.70 to 95.70): VD060656.D (-1134) (-)
Ion 173.90 (173.60 to 174.60): VD060656.D (-1134) (-)
Ion 175.90 (175.60 to 176.60): VD060656.D (-1134) (-)

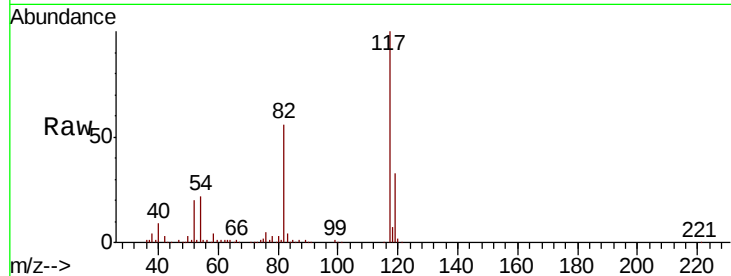




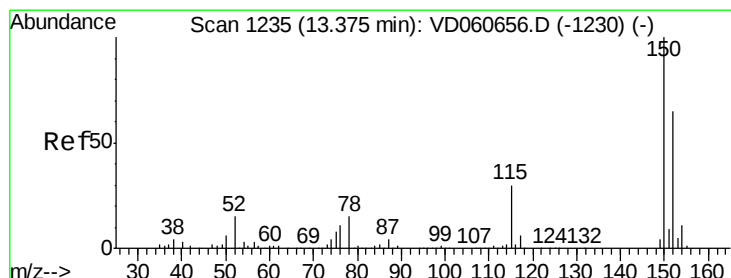
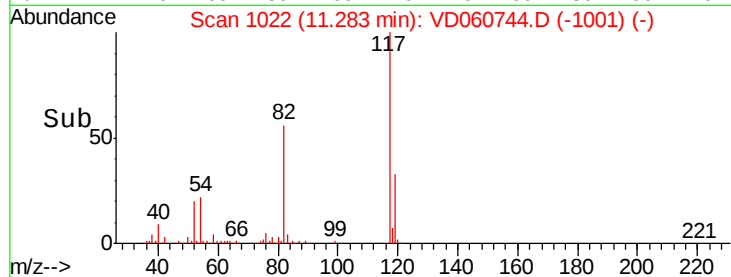
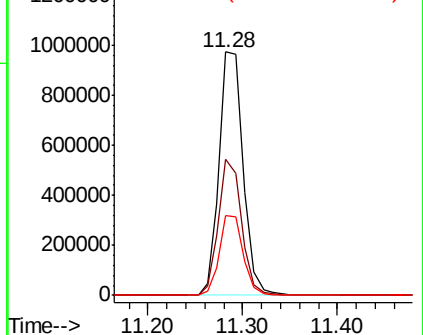
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VD060744.D
Acq: 28 Dec 2018 12:59

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBL01

Tot Ion:117 Resp: 1717218
Ion Ratio Lower Upper
117 100
82 55.7 44.5 66.7
119 32.8 26.3 39.5

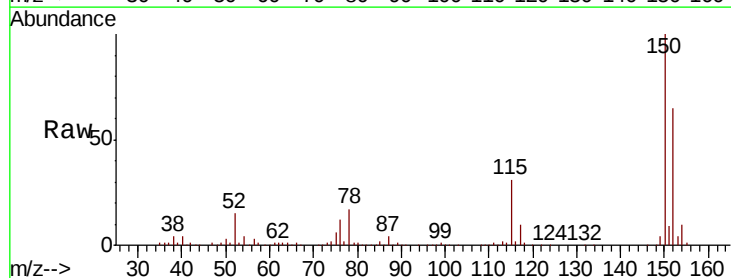


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060744.D
Acq: 28 Dec 2018 12:59

Tgt Ion:152 Resp: 891412
Ion Ratio Lower Upper
152 100
115 47.7 24.1 72.3
150 154.0 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

