

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122718\
 Data File : VD060733.D
 Acq On : 27 Dec 2018 18:22
 Operator : VA/AP
 Sample : J6446-20RE
 Misc : 5.19g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P001-SS023-1218-01RE

Quant Time: Dec 28 02:54:30 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	12197	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.40	114	19468	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.26	117	20340	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	7958	50.00	ug/l	-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.73	65	13538	160.61	ug/l	-0.06
Spiked Amount	50.000		Recovery	=	321.22%	
35) Dibromofluoromethane	6.27	113	10692	75.04	ug/l	-0.06
Spiked Amount	50.000		Recovery	=	150.08%	
50) Toluene-d8	9.42	98	16290	38.32	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	76.64%	
62) 4-Bromofluorobenzene	12.40	95	5351	35.94	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	71.88%	

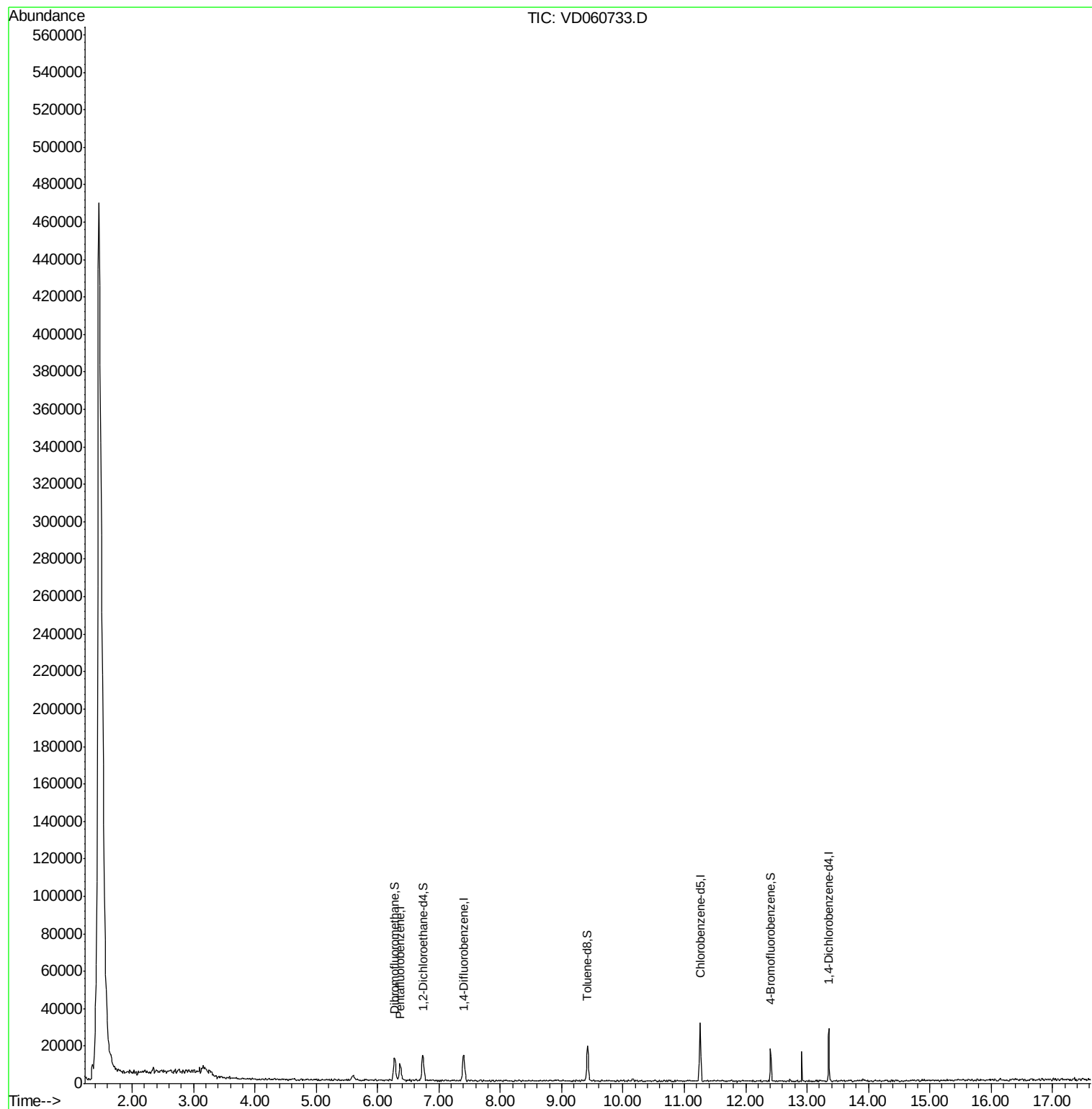
Target Compounds	Qvalue

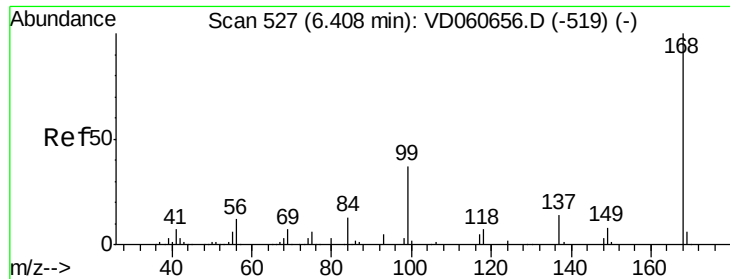
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122718\
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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: 6.37 min Scan# 523

Delta R.T. -0.04 min

Lab File: VD060733.D

Acq: 27 Dec 2018 18:22

Instrument :

MSVOA_D

ClientSampleId :

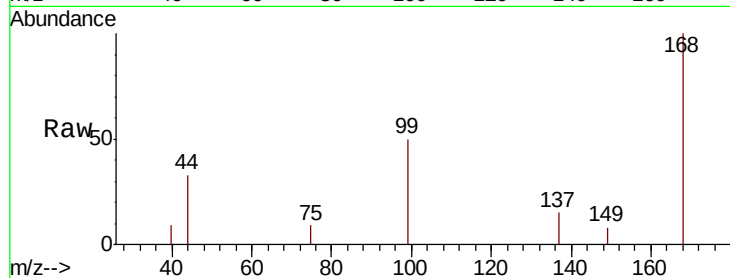
P001-SS023-1218-01RE

Tot Ion:168 Resp: 12197

Ion Ratio Lower Upper

168 100

99 50.1 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

4000

3000

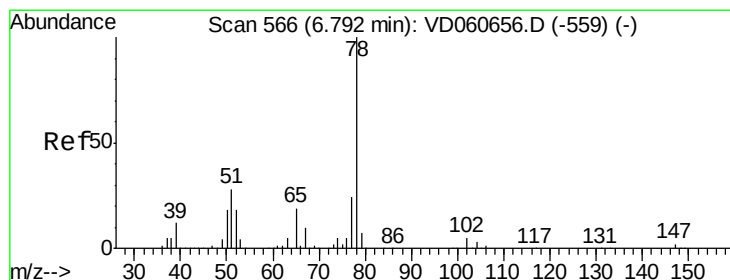
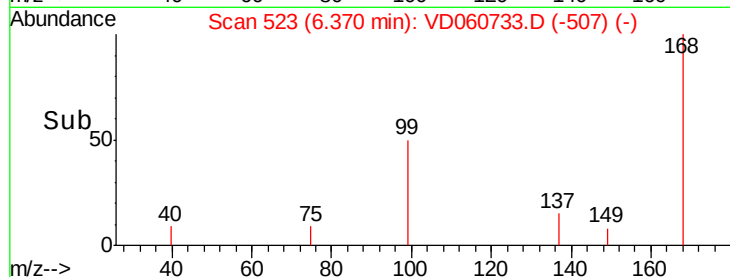
2000

1000

0

6.25 6.30 6.35 6.40 6.45

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.73 min Scan# 560

Delta R.T. -0.06 min

Lab File: VD060733.D

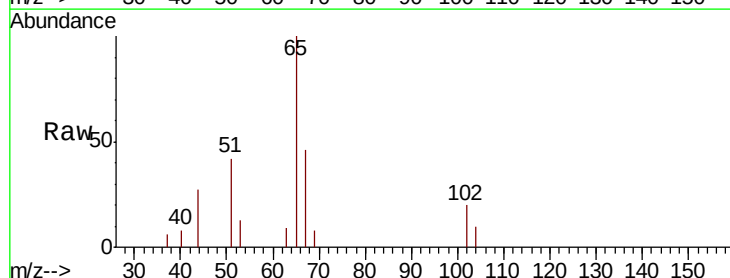
Acq: 27 Dec 2018 18:22

Tgt Ion: 65 Resp: 13538

Ion Ratio Lower Upper

65 100

67 45.7 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.73

6000

5000

4000

3000

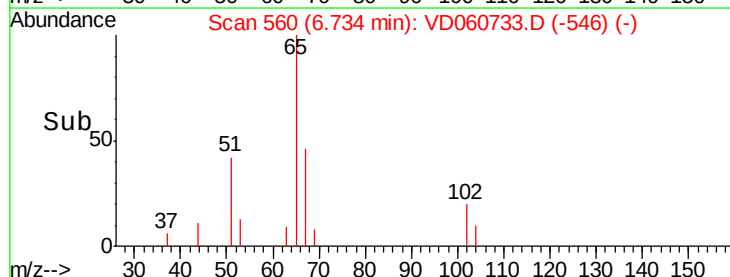
2000

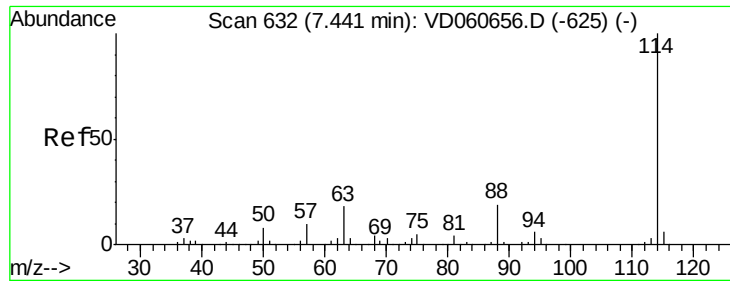
1000

0

6.65 6.70 6.75 6.80 6.85

Time-->

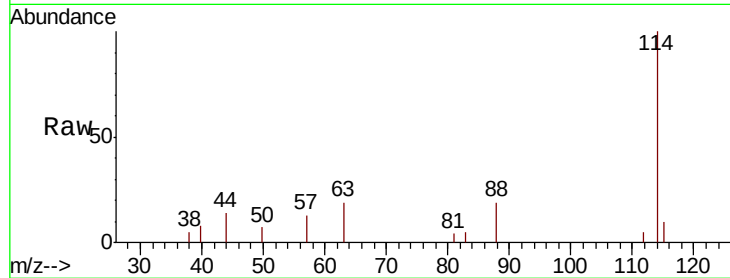




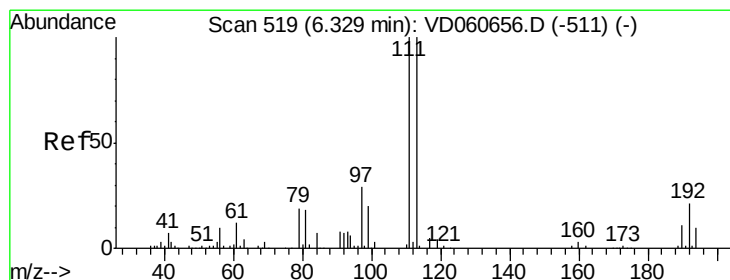
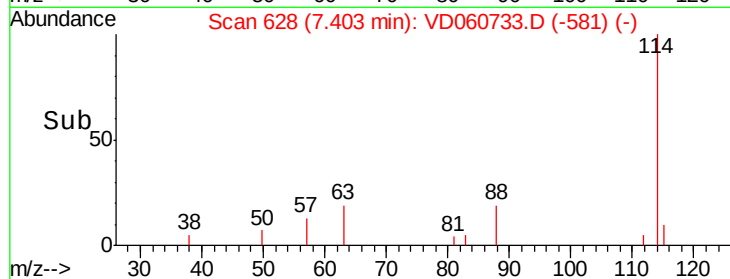
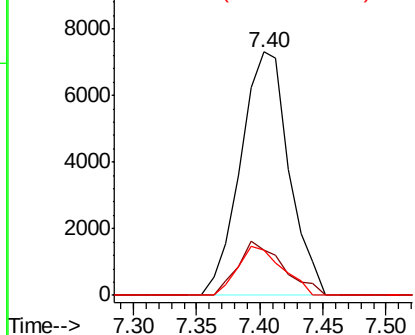
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.40 min Scan# 628
 Delta R.T. -0.04 min
 Lab File: VD060733.D
 Acq: 27 Dec 2018 18:22

Instrument :
 MSVOA_D
 ClientSampleId :
 P001-SS023-1218-01RE

Tot Ion:114 Resp: 19468
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.2
 88 18.8 0.0 37.0

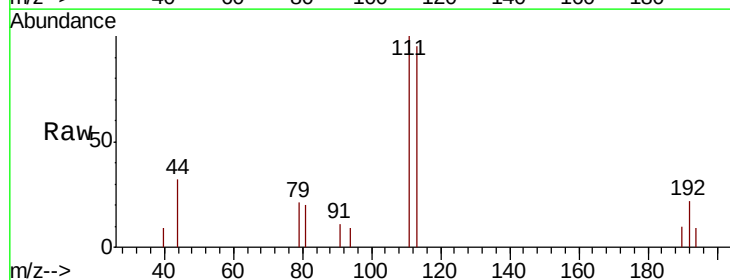


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

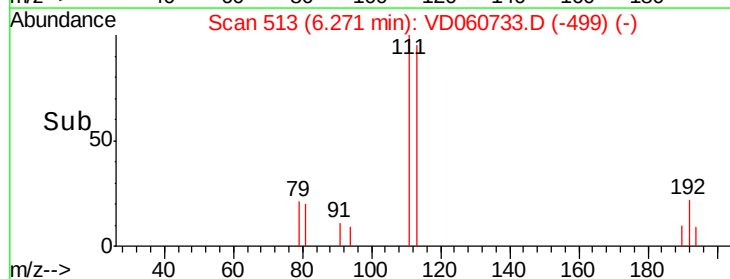
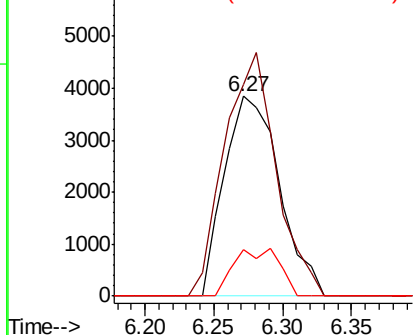


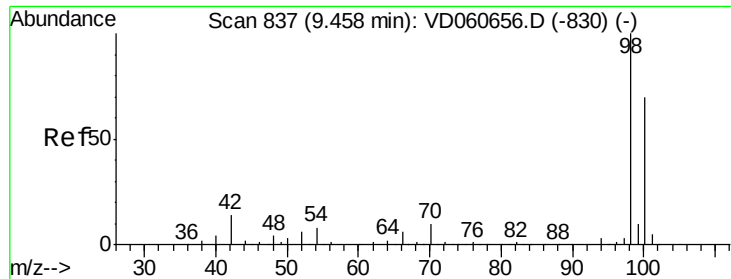
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.27 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: VD060733.D
 Acq: 27 Dec 2018 18:22

Tgt Ion:113 Resp: 10692
 Ion Ratio Lower Upper
 113 100
 111 105.7 80.0 120.0
 192 23.4 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

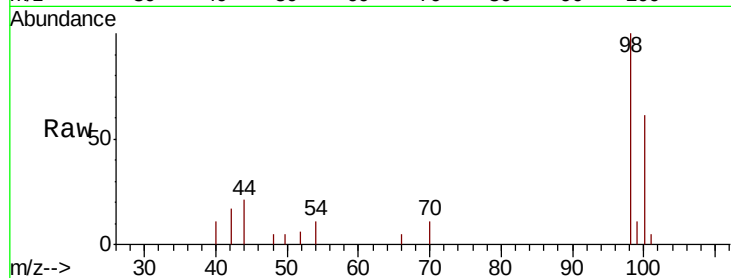




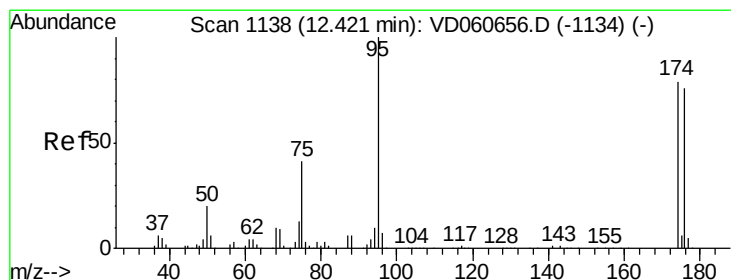
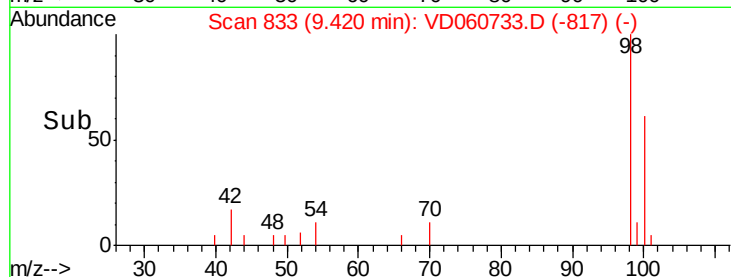
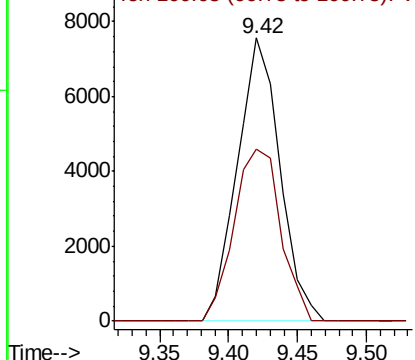
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 833
Delta R.T. -0.04 min
Lab File: VD060733.D
Acq: 27 Dec 2018 18:22

Instrument :
MSVOA_D
ClientSampleId :
P001-SS023-1218-01RE

Tot Ion: 98 Resp: 16290
Ion Ratio Lower Upper
98 100
100 60.9 55.8 83.8

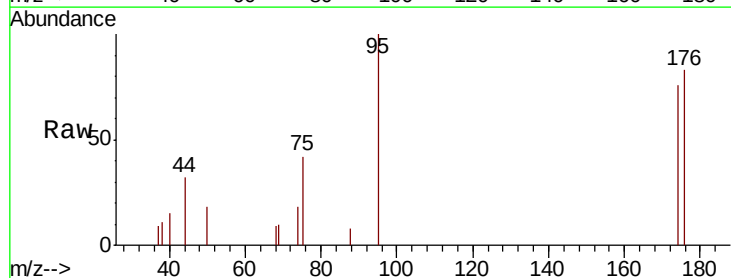


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

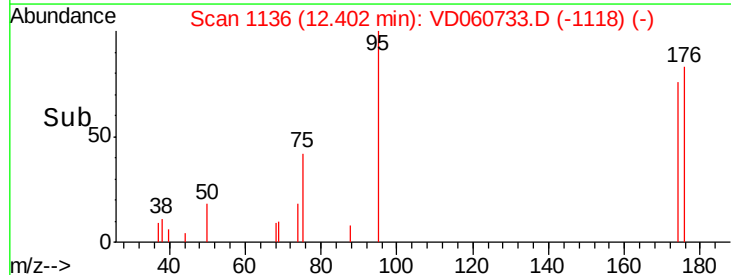
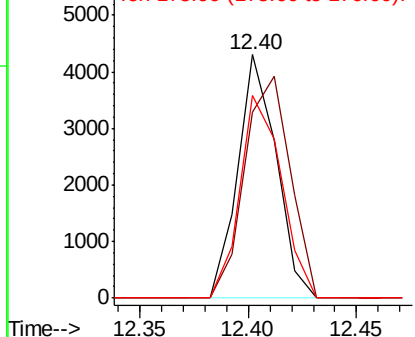


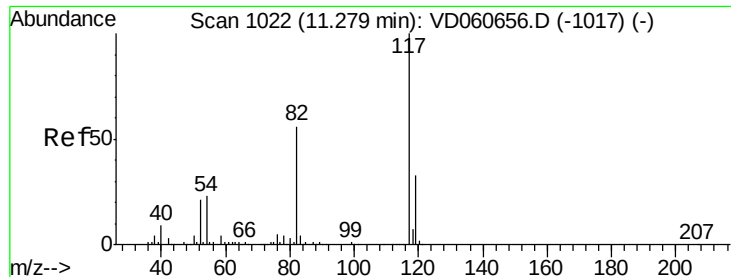
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VD060733.D
Acq: 27 Dec 2018 18:22

Tgt Ion: 95 Resp: 5351
Ion Ratio Lower Upper
95 100
174 76.5 0.0 158.2
176 83.0 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

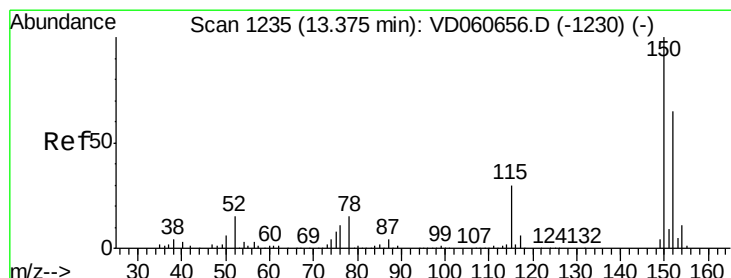
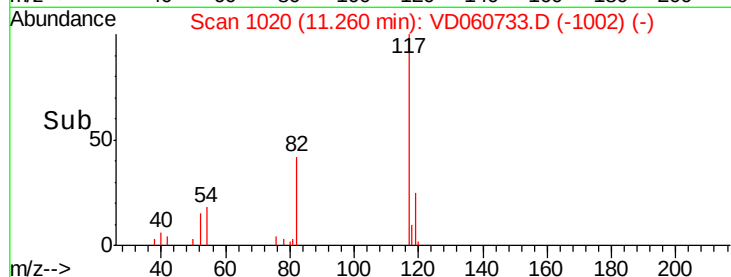
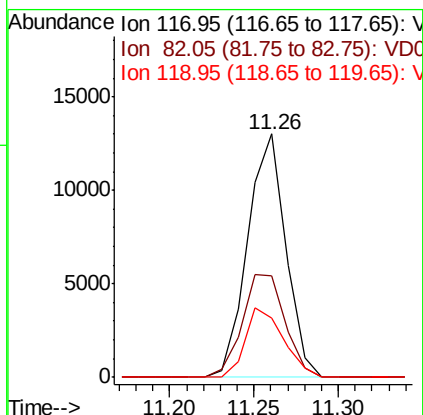
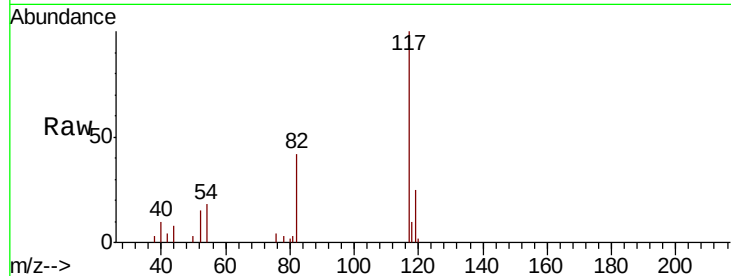




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VD060733.D
Acq: 27 Dec 2018 18:22

Instrument :
MSVOA_D
ClientSampleId :
P001-SS023-1218-01RE

Tot Ion:117 Resp: 20340
Ion Ratio Lower Upper
117 100
82 41.6 44.5 66.7#
119 24.5 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: VD060733.D
Acq: 27 Dec 2018 18:22

Tgt Ion:152 Resp: 7958
Ion Ratio Lower Upper
152 100
115 44.3 24.1 72.3
150 150.2 0.0 315.0

