

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122718\
 Data File : VD060731.D
 Acq On : 27 Dec 2018 17:27
 Operator : VA/AP
 Sample : J6446-17RE
 Misc : 4.81g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P001-SS022-1824-01RE

Quant Time: Dec 28 02:08:37 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	29274	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.41	114	45577	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	38313	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	13165	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	34919	172.61	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	345.22%	
35) Dibromofluoromethane	6.28	113	31736	95.13	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	190.26%	
50) Toluene-d8	9.42	98	50004	50.24	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.41	95	15118	43.37	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	86.74%	

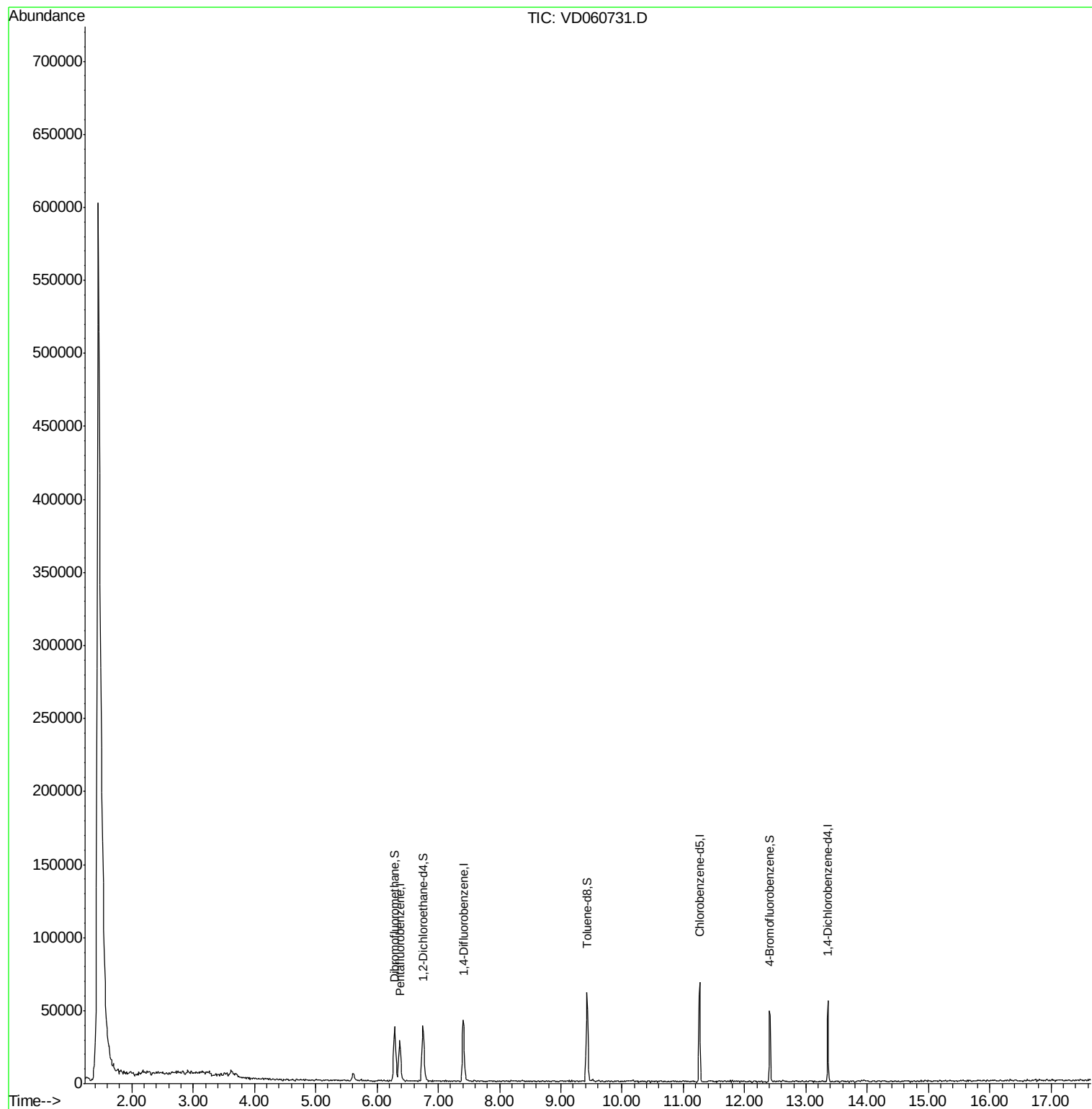
Target Compounds Qvalue

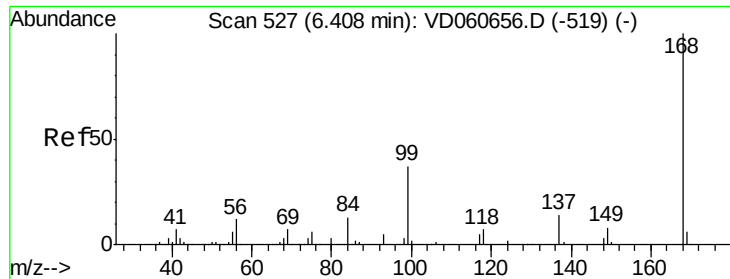
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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. -0.03 min

Lab File: VD060731.D

Acq: 27 Dec 2018 17:27

Instrument :

MSVOA_D

ClientSampleId :

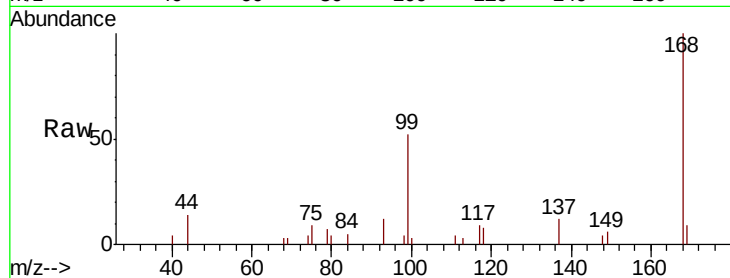
P001-SS022-1824-01RE

Tot Ion:168 Resp: 29274

Ion Ratio Lower Upper

168 100

99 51.8 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.37

12000

10000

8000

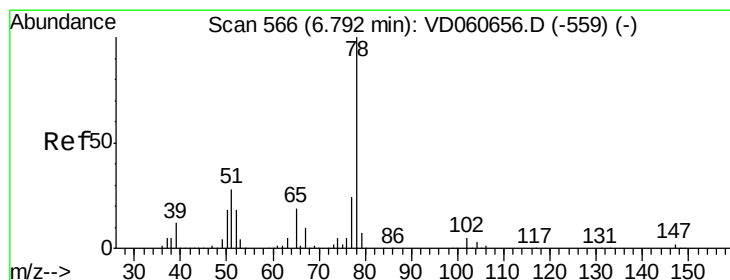
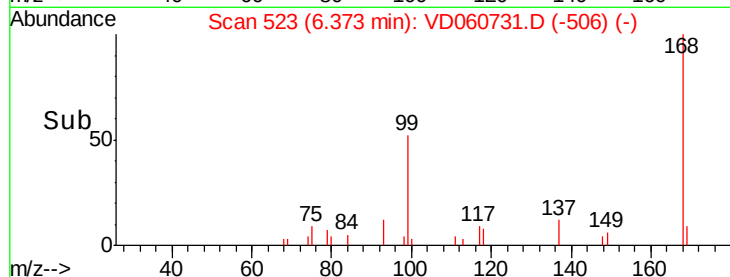
6000

4000

2000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.75 min Scan# 561

Delta R.T. -0.04 min

Lab File: VD060731.D

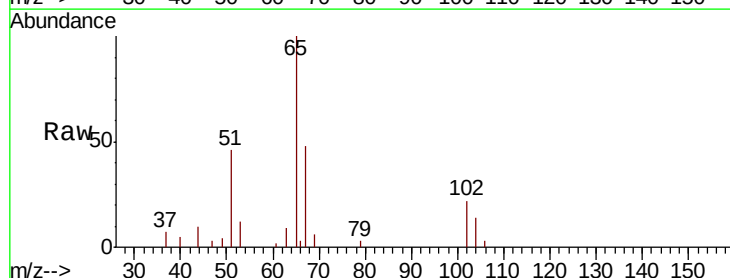
Acq: 27 Dec 2018 17:27

Tgt Ion: 65 Resp: 34919

Ion Ratio Lower Upper

65 100

67 48.1 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.75

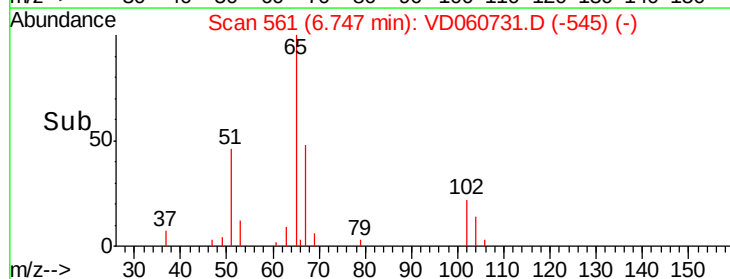
15000

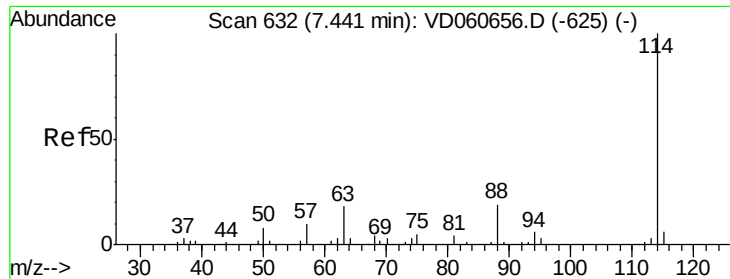
10000

5000

0

Time-->

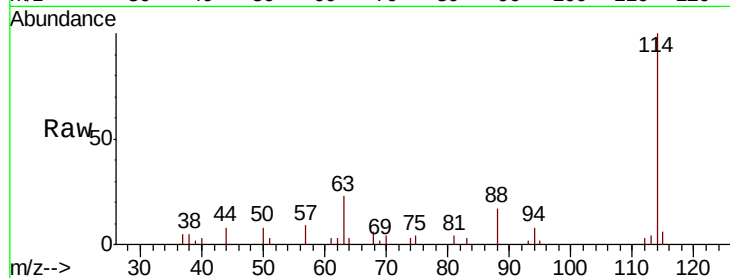




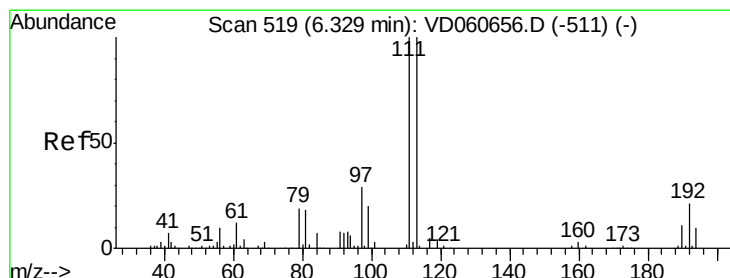
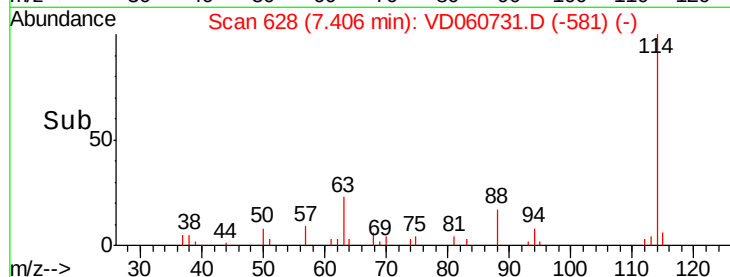
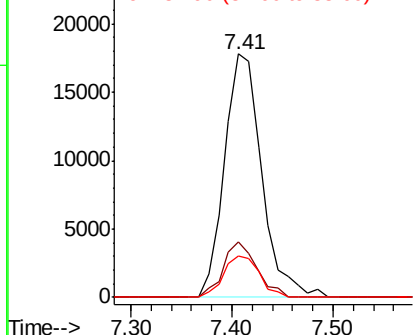
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.41 min Scan# 628
Delta R.T. -0.03 min
Lab File: VD060731.D
Acq: 27 Dec 2018 17:27

Instrument :
MSVOA_D
ClientSampleId :
P001-SS022-1824-01RE

Tot Ion:114 Resp: 45577
Ion Ratio Lower Upper
114 100
63 22.9 0.0 36.2
88 16.9 0.0 37.0

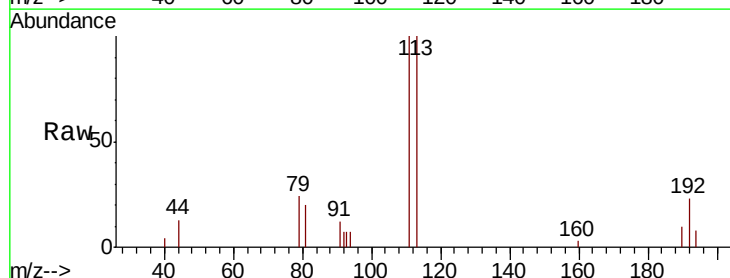


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

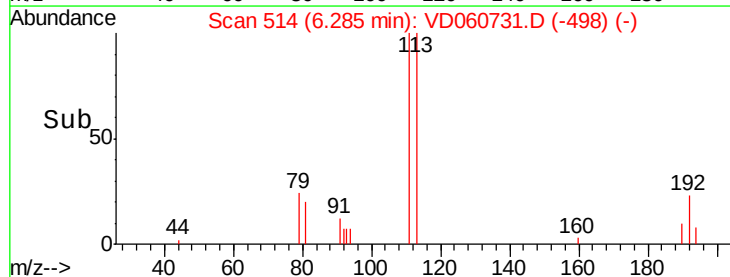
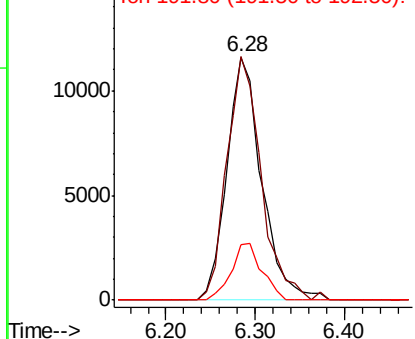


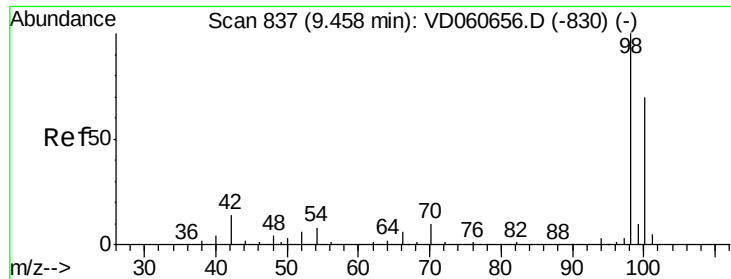
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.28 min Scan# 514
Delta R.T. -0.04 min
Lab File: VD060731.D
Acq: 27 Dec 2018 17:27

Tgt Ion:113 Resp: 31736
Ion Ratio Lower Upper
113 100
111 100.3 80.0 120.0
192 23.0 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

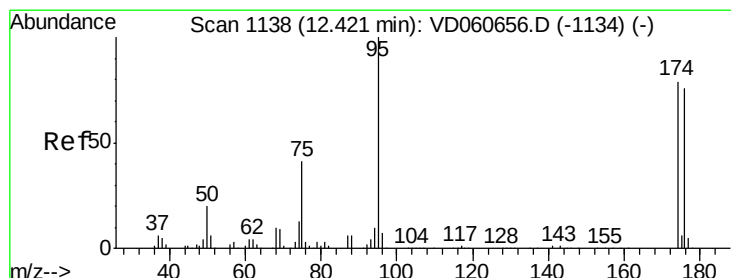
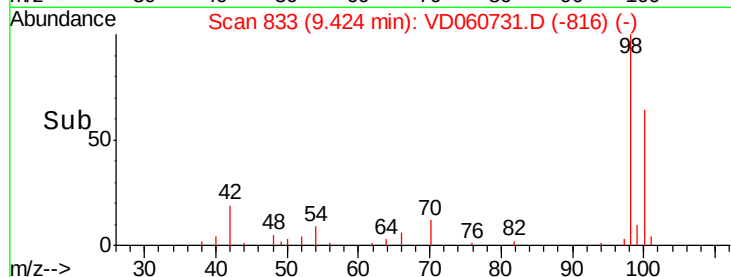
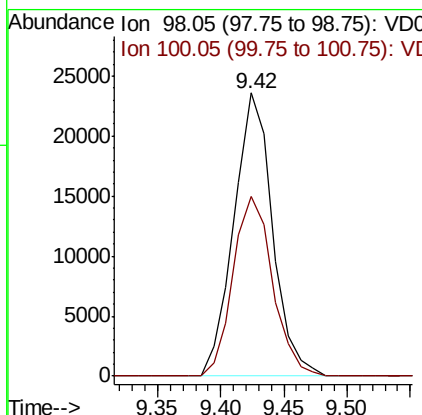
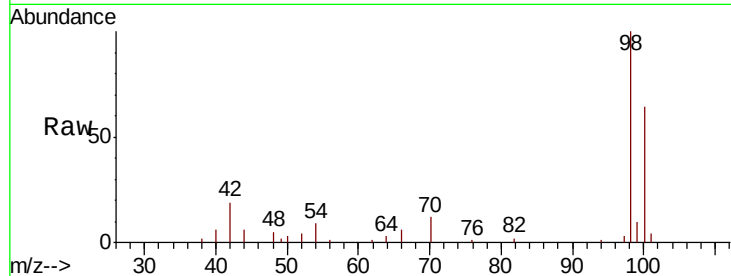




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.42 min Scan# 833
Delta R.T. -0.03 min
Lab File: VD060731.D
Acq: 27 Dec 2018 17:27

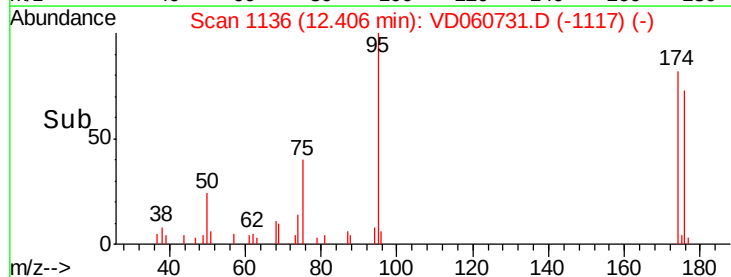
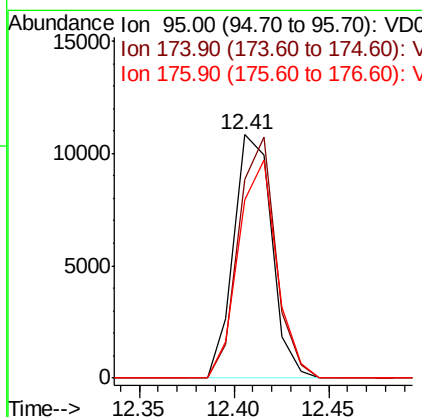
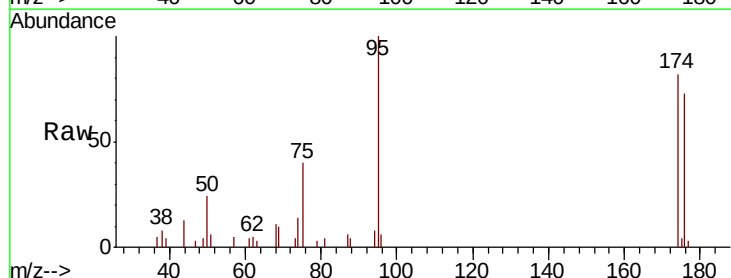
Instrument :
MSVOA_D
ClientSampleId :
P001-SS022-1824-01RE

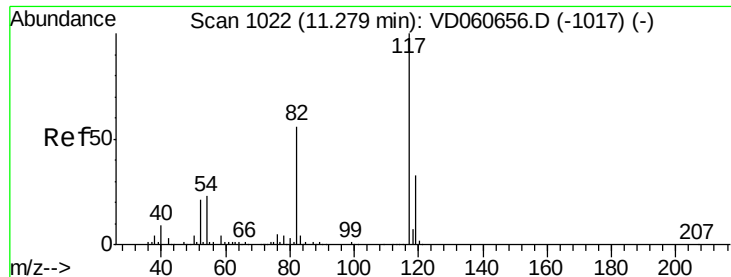
Tot Ion: 98 Resp: 50004
Ion Ratio Lower Upper
98 100
100 63.7 55.8 83.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.41 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060731.D
Acq: 27 Dec 2018 17:27

Tgt Ion: 95 Resp: 15118
Ion Ratio Lower Upper
95 100
174 81.5 0.0 158.2
176 73.5 0.0 152.4

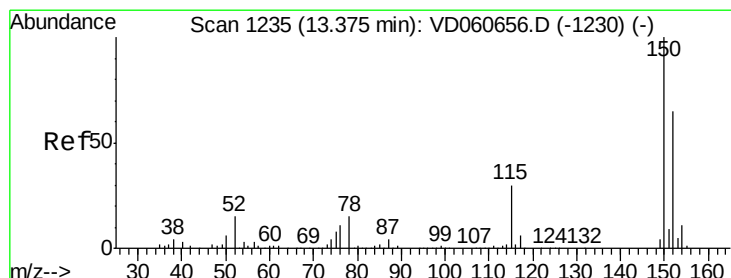
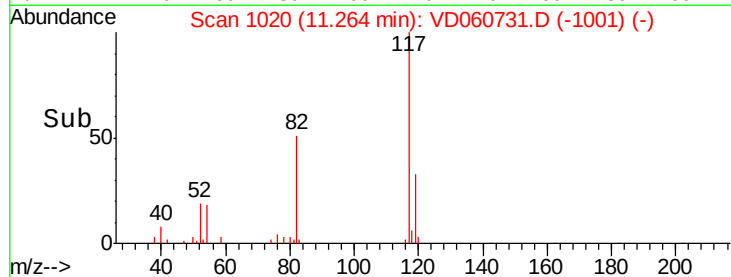
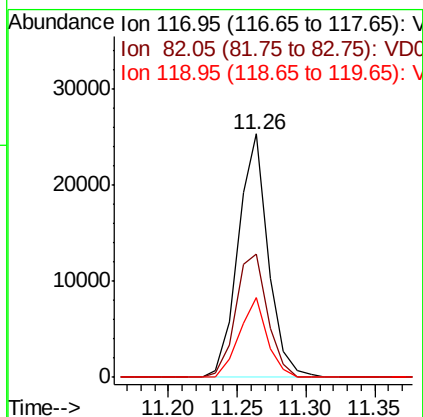
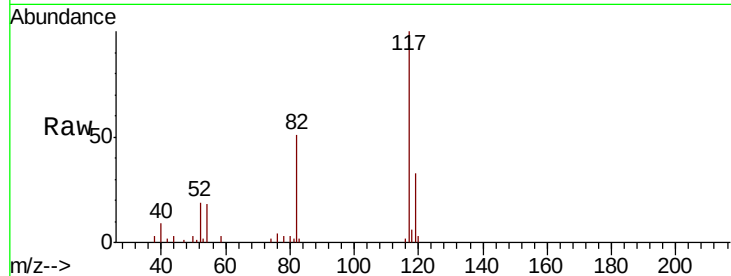




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060731.D
Acq: 27 Dec 2018 17:27

Instrument :
MSVOA_D
ClientSampleId :
P001-SS022-1824-01RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	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. -0.01 min
Lab File: VD060731.D
Acq: 27 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.5	24.1	72.3
150	157.8	0.0	315.0

