

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002560.D
 Acq On : 15 May 2018 19:29
 Operator : JC/SY
 Sample : J2888-25
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 26KV-S1

Quant Time: May 16 07:06:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	143516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	223215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	206927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	108578	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68145	45.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.90%	
35) Dibromofluoromethane	7.88	113	13282	9.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	18.76%	
50) Toluene-d8	10.33	98	206564	38.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.68%	
62) 4-Bromofluorobenzene	12.63	95	79812	40.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.02%	

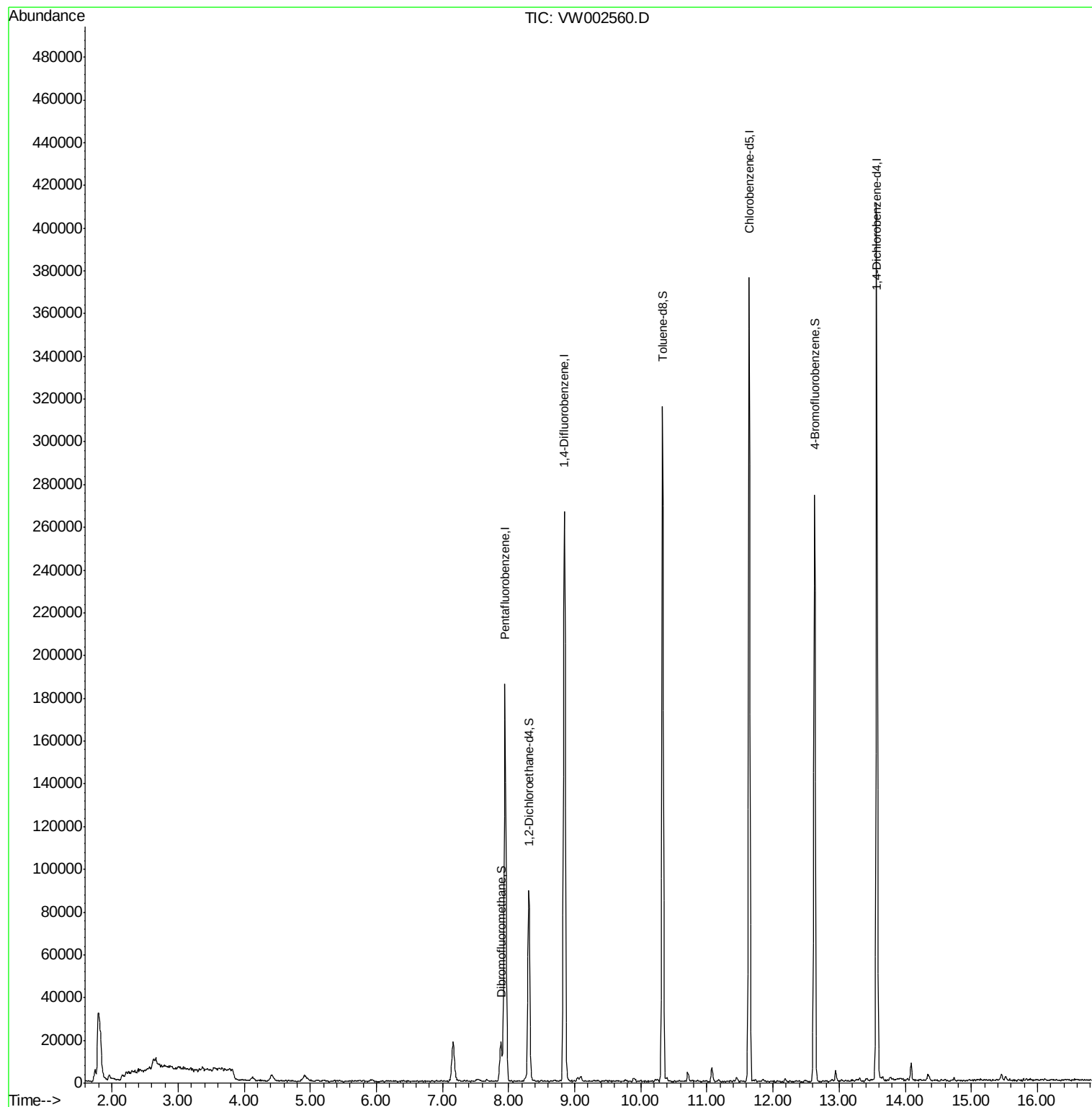
Target Compounds	Qvalue

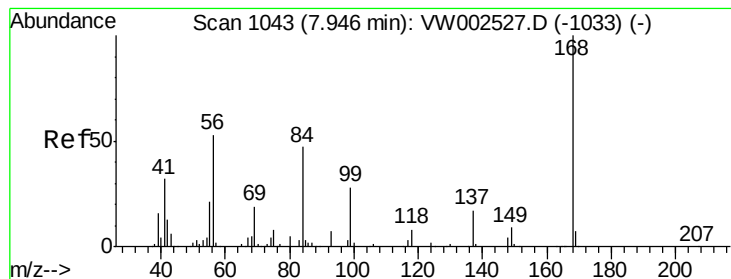
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VW002560.D

Acq: 15 May 2018 19:29

Instrument :

MSVOA_W

ClientSampled :

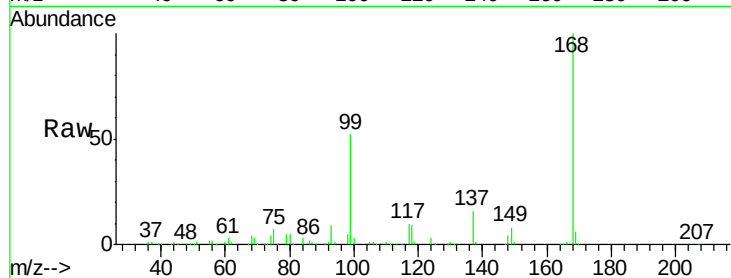
26KV-S1

Tot Ion:168 Resp: 143516

Ion Ratio Lower Upper

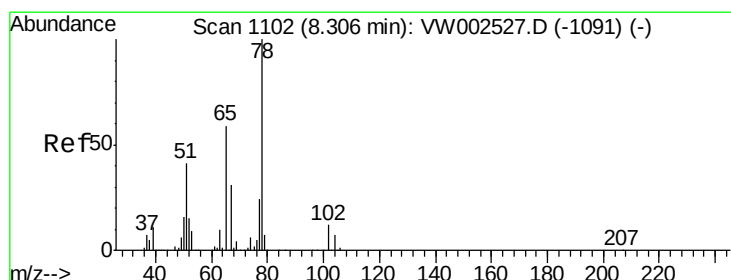
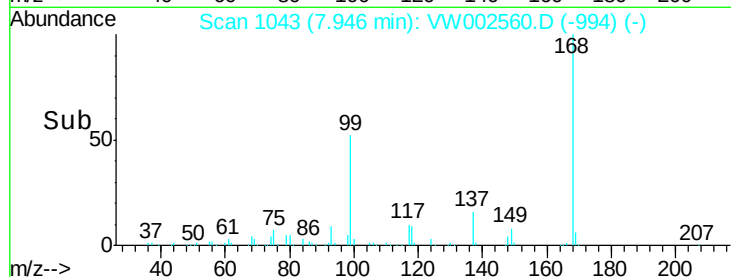
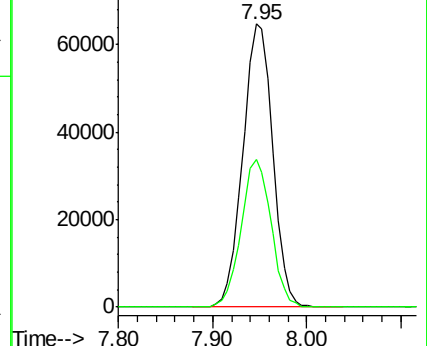
168 100

99 52.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 45.95 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW002560.D

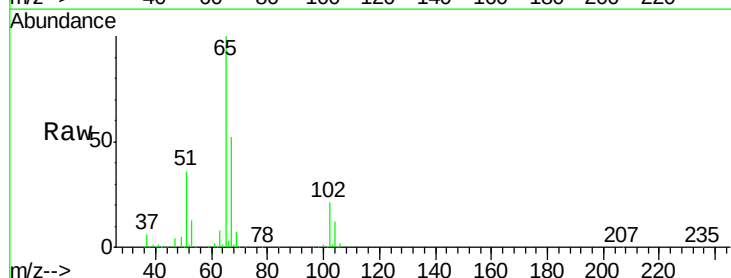
Acq: 15 May 2018 19:29

Tgt Ion: 65 Resp: 68145

Ion Ratio Lower Upper

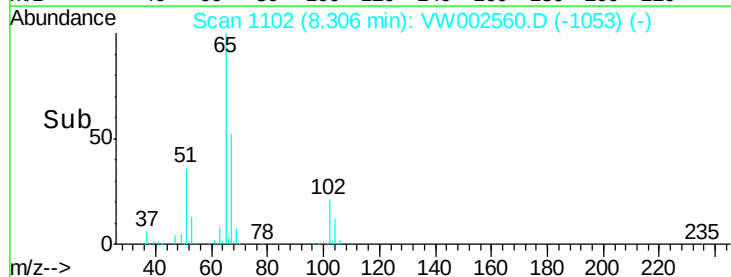
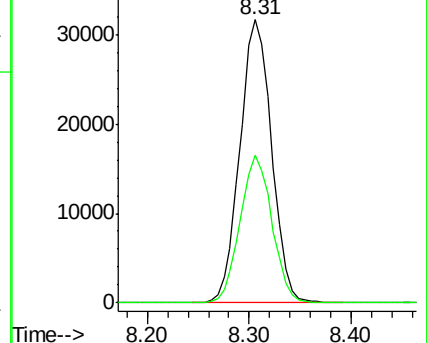
65 100

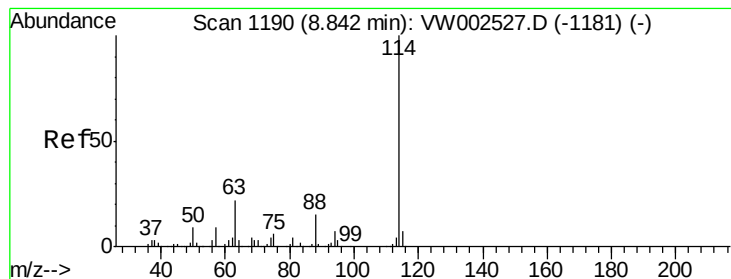
67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. 0.00 min

Lab File: VW002560.D

Acq: 15 May 2018 19:29

Instrument :

MSVOA_W

ClientSampled :

26KV-S1

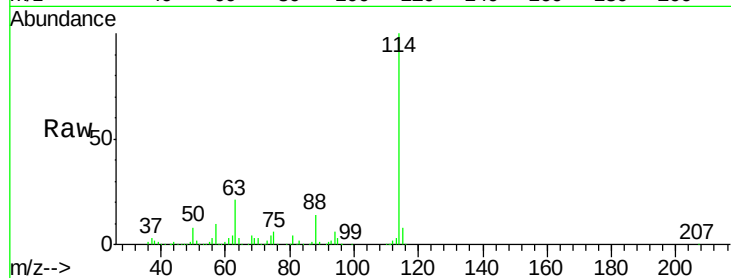
Tot Ion:114 Resp: 223215

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

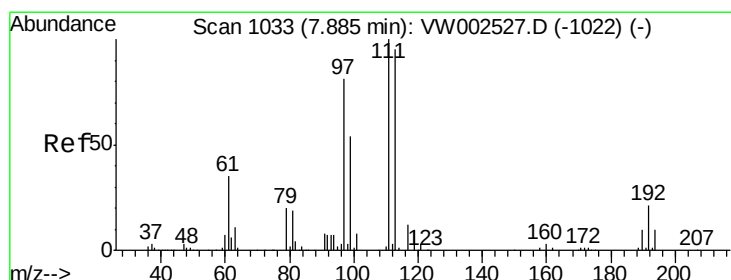
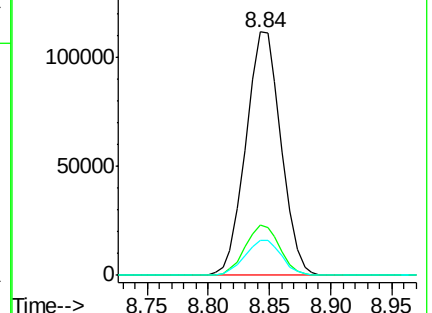
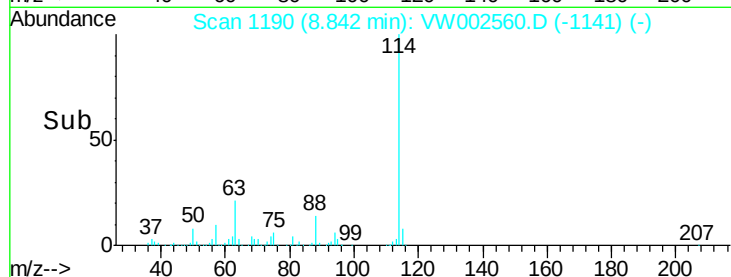
88 14.2 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 9.38 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW002560.D

Acq: 15 May 2018 19:29

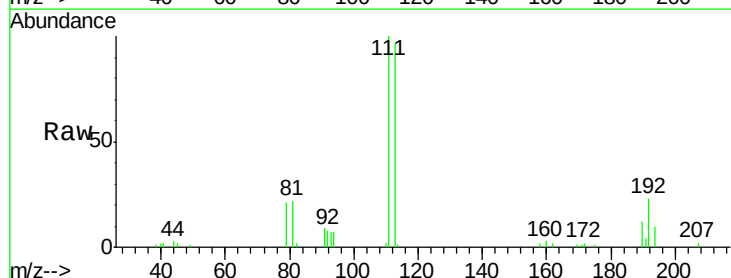
Tgt Ion:113 Resp: 13282

Ion Ratio Lower Upper

113 100

111 104.4 81.8 122.8

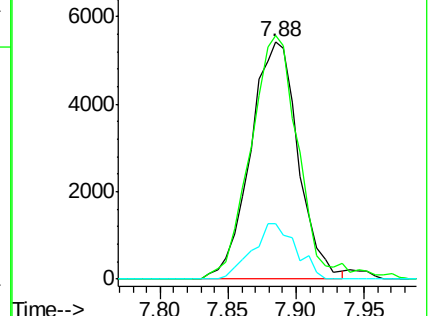
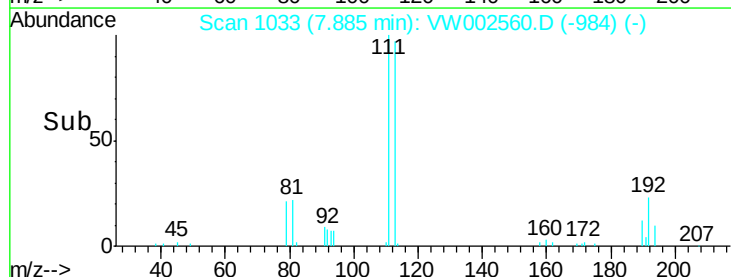
192 21.5 17.5 26.3

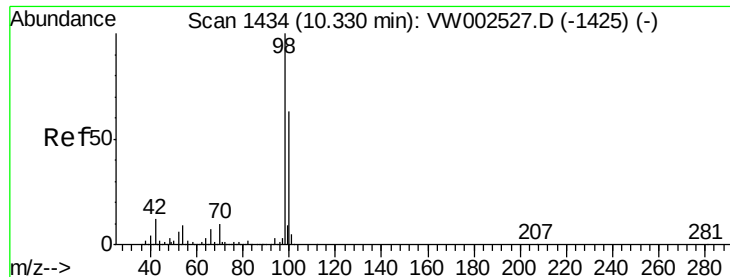


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

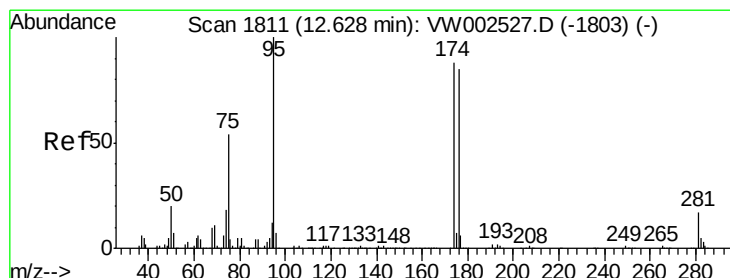
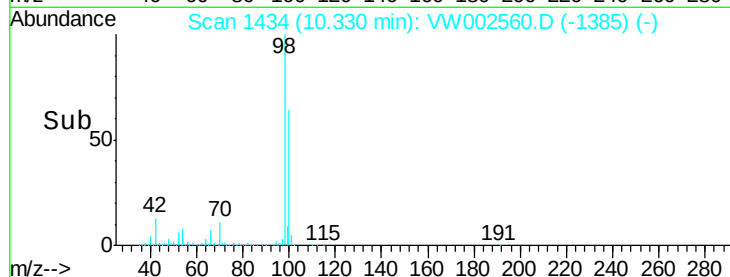
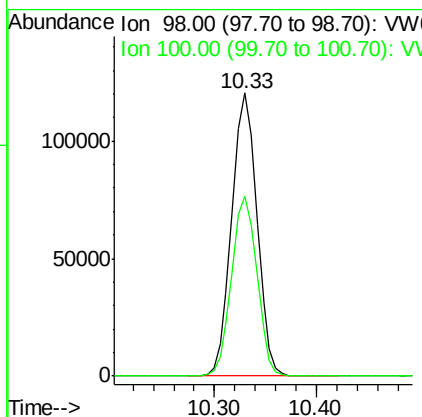
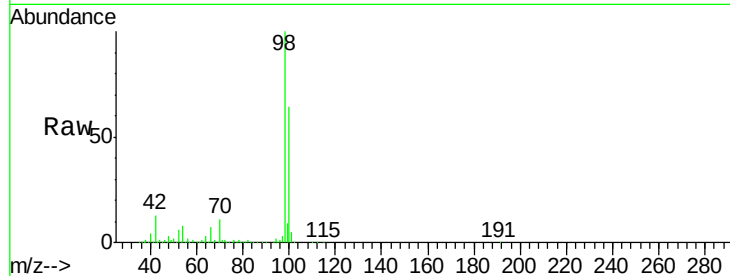




#50
Toluene-d8
Concen: 38.34 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW002560.D
Acq: 15 May 2018 19:29

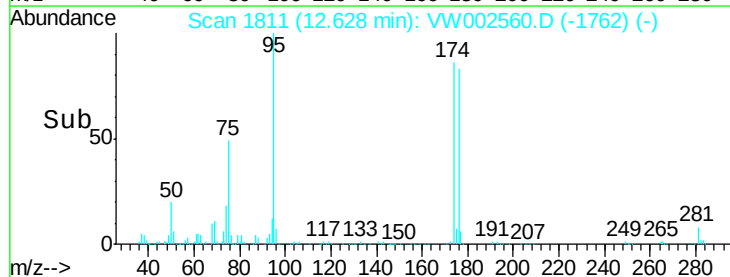
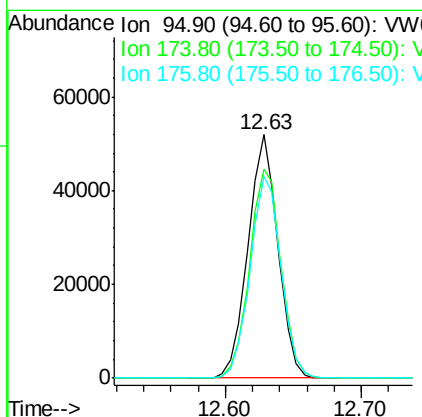
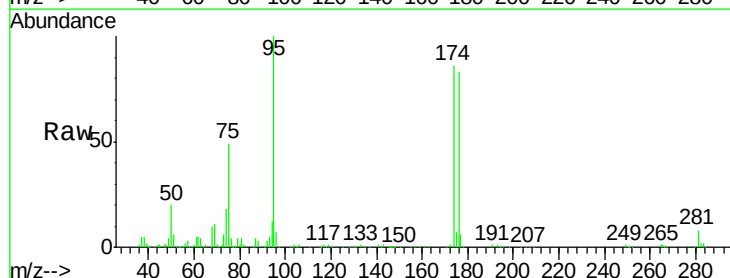
Instrument :
MSVOA_W
ClientSampled :
26KV-S1

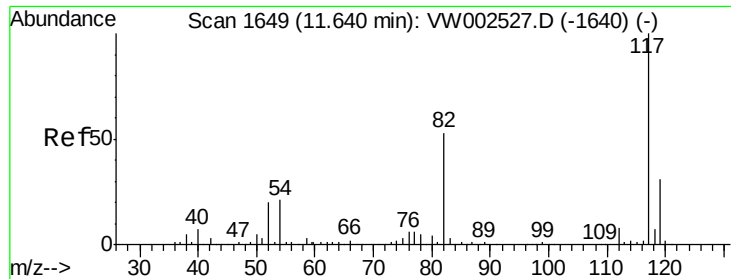
Tot Ion: 98 Resp: 206564
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 40.51 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW002560.D
Acq: 15 May 2018 19:29

Tgt Ion: 95 Resp: 79812
Ion Ratio Lower Upper
95 100
174 90.4 0.0 176.6
176 85.7 0.0 172.2

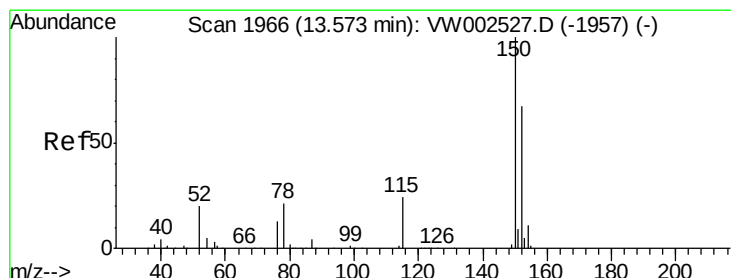
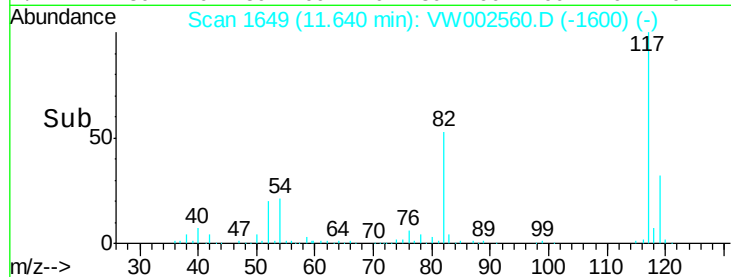
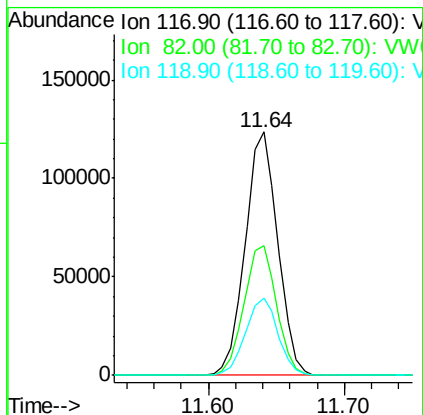
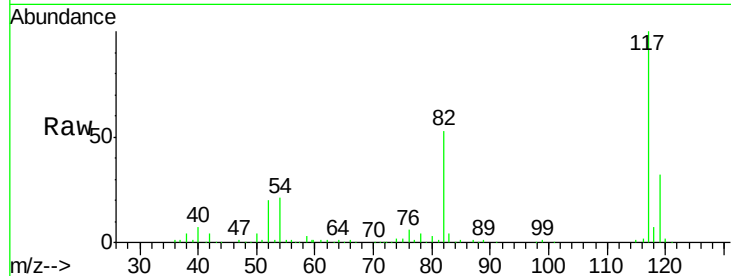




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW002560.D
Acq: 15 May 2018 19:29

Instrument :
MSVOA_W
ClientSampleId :
26KV-S1

Tot Ion:117 Resp: 206927
Ion Ratio Lower Upper
117 100
82 53.1 42.6 64.0
119 31.9 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW002560.D
Acq: 15 May 2018 19:29

Tgt Ion:152 Resp: 108578
Ion Ratio Lower Upper
152 100
115 56.2 28.0 84.0
150 156.6 0.0 345.4

