

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002573.D
 Acq On : 16 May 2018 02:38
 Operator : JC/SY
 Sample : J2898-07
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-07

Quant Time: May 16 07:44:30 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

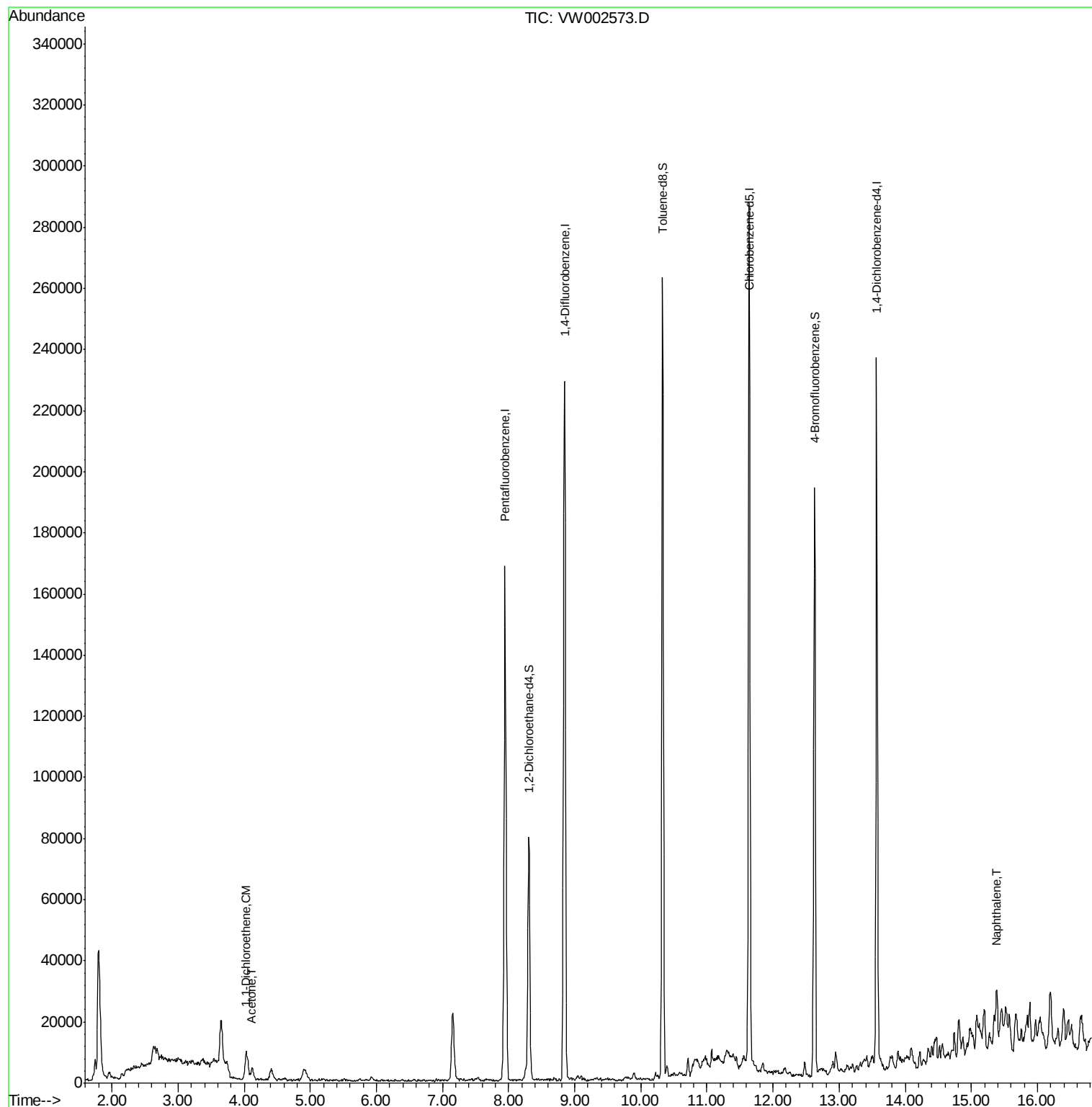
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	126472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	194531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	156654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60481	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	
35) Dibromofluoromethane	7.88	113	380	0.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	0.62%	
50) Toluene-d8	10.33	98	171064	36.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.86%	
62) 4-Bromofluorobenzene	12.63	95	54698	31.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.72%	
Target Compounds						
12) 1,1-Dichloroethene	4.03	96	6177	5.84	ug/l	91
16) Acetone	4.12	43	5921	21.46	ug/l #	86
95) Naphthalene	15.38	128	15583	6.62	ug/l #	95

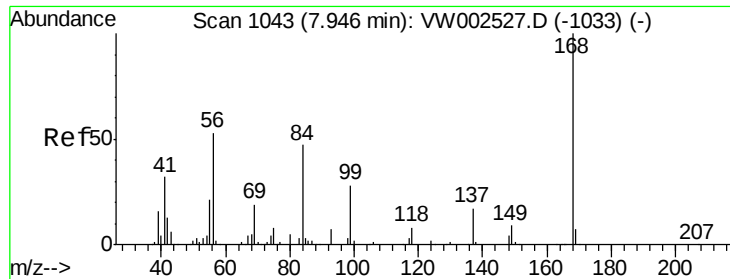
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002573.D

Acq: 16 May 2018 02:38

Instrument :

MSVOA_W

ClientSampleId :

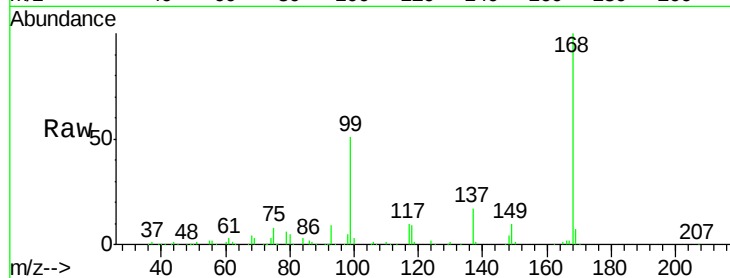
SP-07

Tot Ion:168 Resp: 126472

Ion Ratio Lower Upper

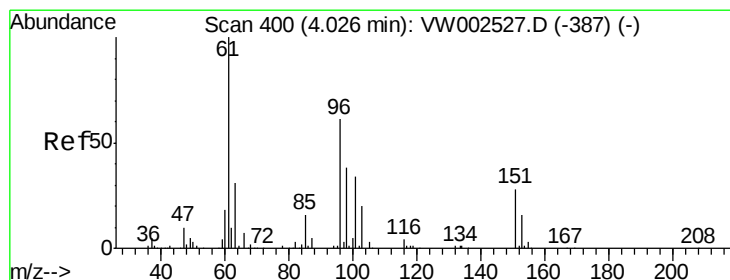
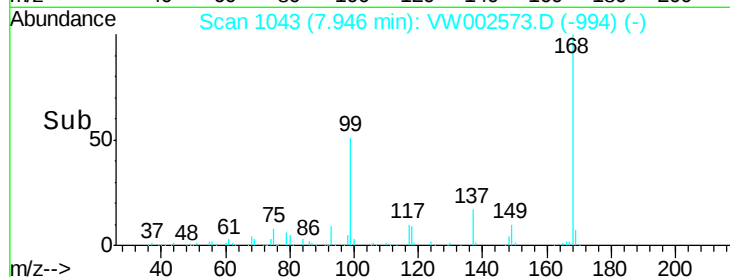
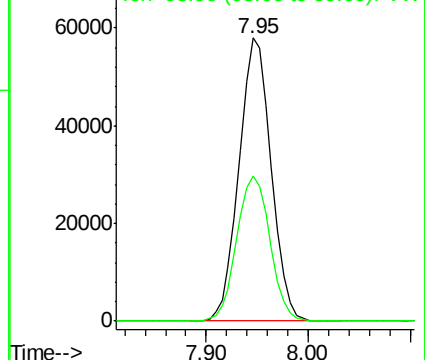
168 100

99 51.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#12

1,1-Dichloroethene

Concen: 5.84 ug/l

RT: 4.03 min Scan# 401

Delta R.T. 0.01 min

Lab File: VW002573.D

Acq: 16 May 2018 02:38

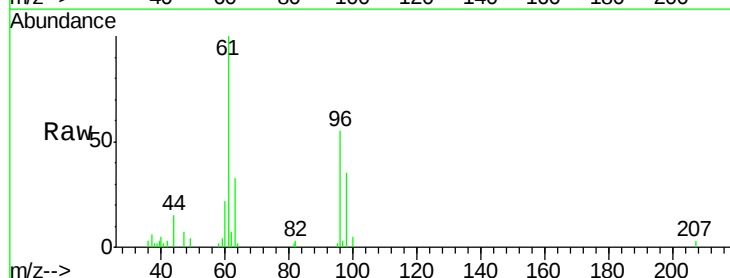
Tgt Ion: 96 Resp: 6177

Ion Ratio Lower Upper

96 100

61 180.9 132.2 198.2

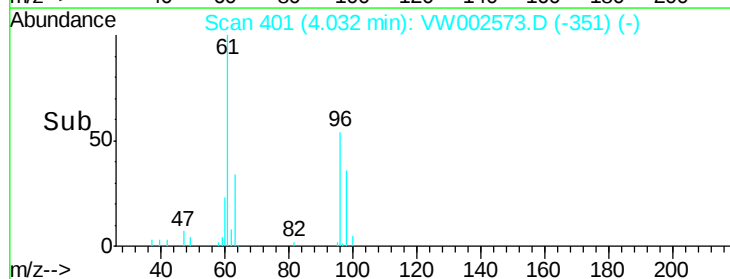
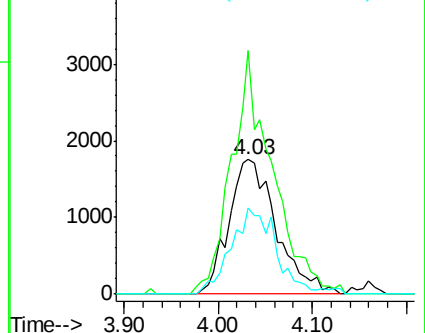
98 64.0 50.6 76.0

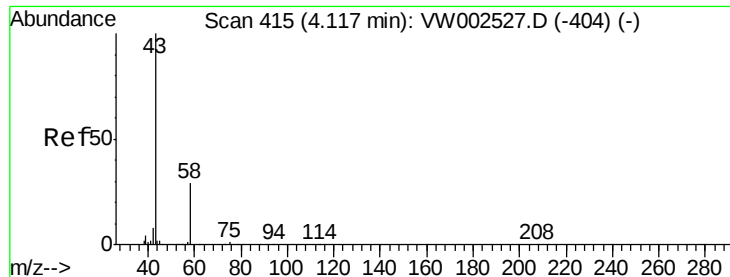


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW





#16

Acetone

Concen: 21.46 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.00 min

Lab File: VW002573.D

Acq: 16 May 2018 02:38

Instrument :

MSVOA_W

ClientSampled :

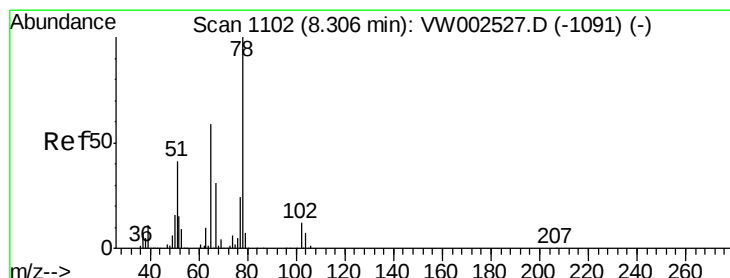
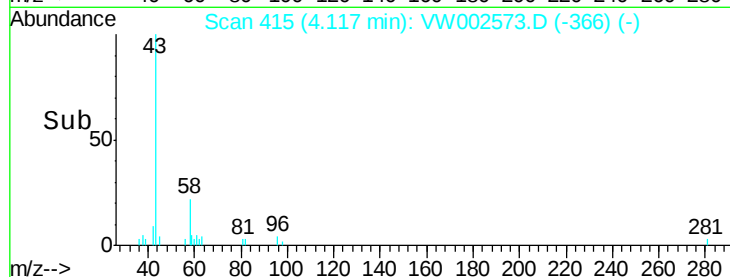
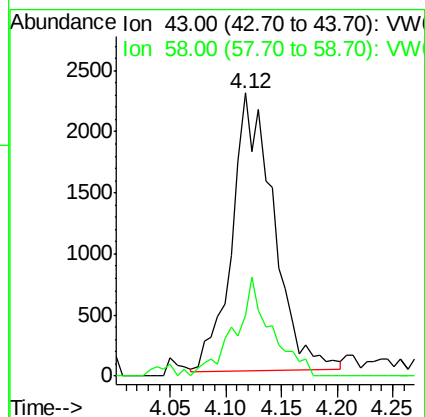
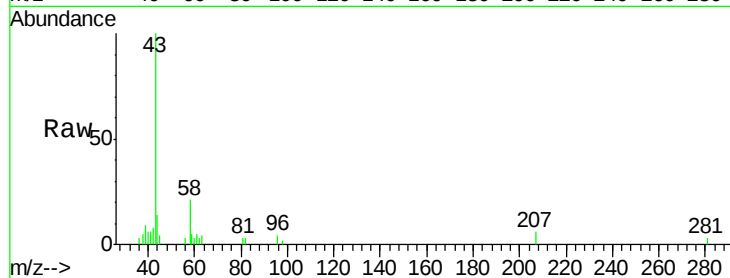
SP-07

Tot Ion: 43 Resp: 5921

Ion Ratio Lower Upper

43 100

58 21.8 23.4 35.0#



#33

1,2-Dichloroethane-d4

Concen: 46.28 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW002573.D

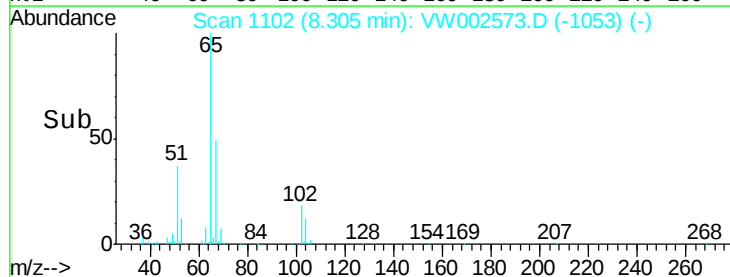
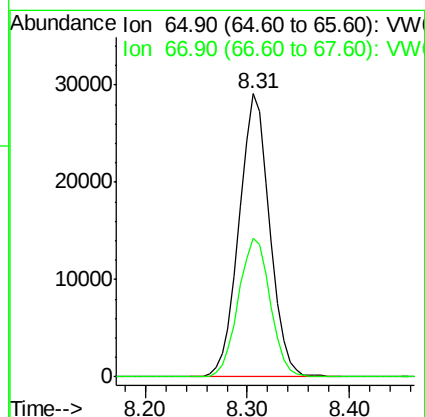
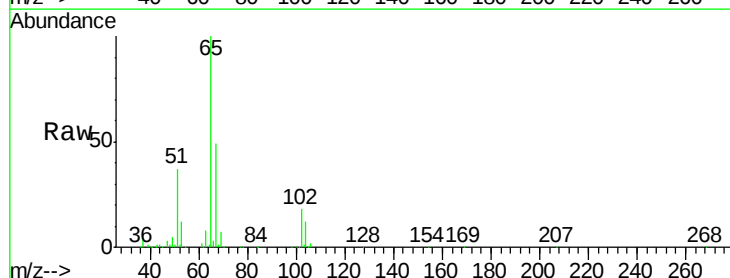
Acq: 16 May 2018 02:38

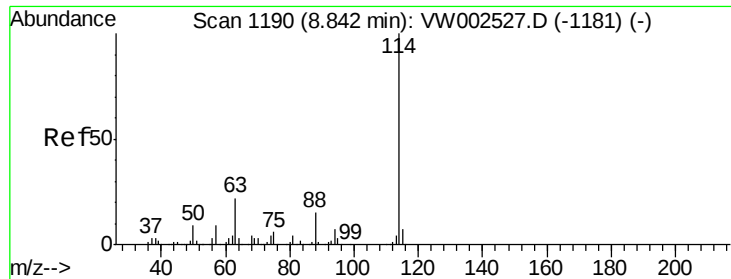
Tgt Ion: 65 Resp: 60481

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.4

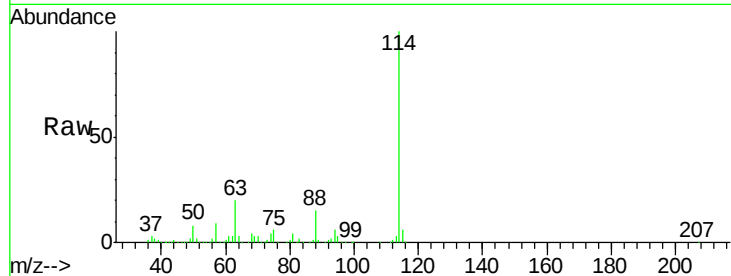




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002573.D
 Acq: 16 May 2018 02:38

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-07

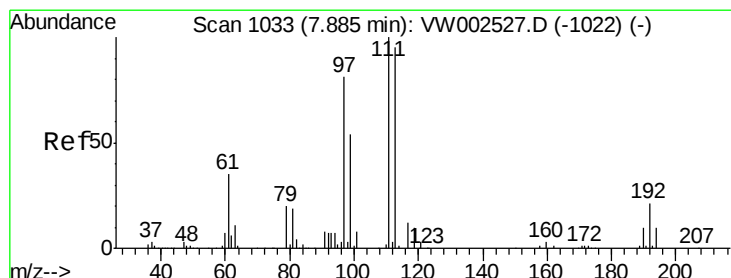
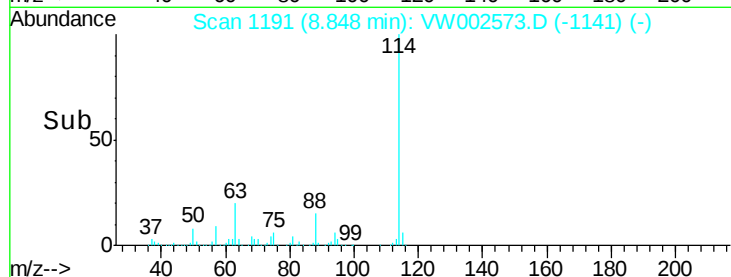
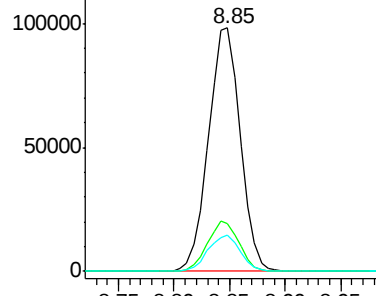
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	43.2
88	14.7	0.0	29.2



Abundance Ion 113.90 (113.60 to 114.60): V

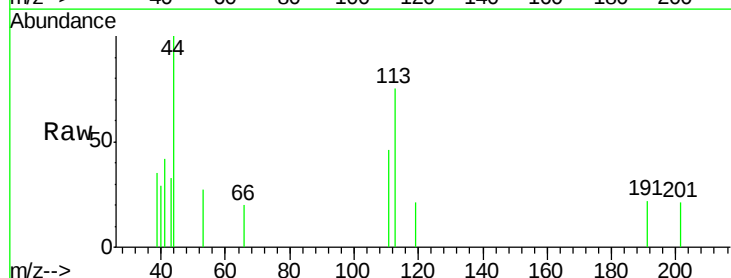
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 0.31 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002573.D
 Acq: 16 May 2018 02:38

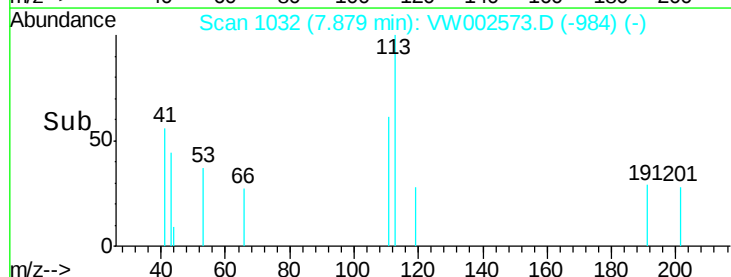
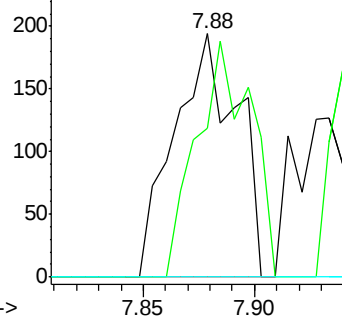
Tgt Ion	Ratio	Lower	Upper
113	100		
111	84.2	81.8	122.8
192	0.0	17.5	26.3#

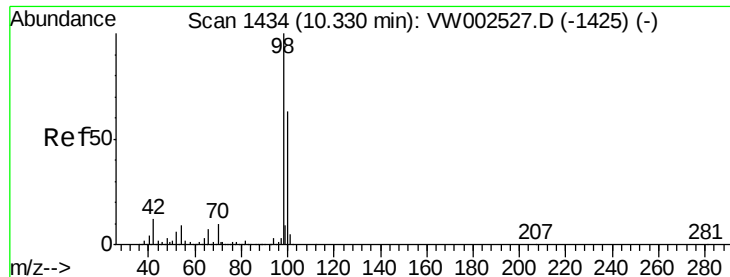


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.43 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002573.D

Acq: 16 May 2018 02:38

Instrument :

MSVOA_W

ClientSampled :

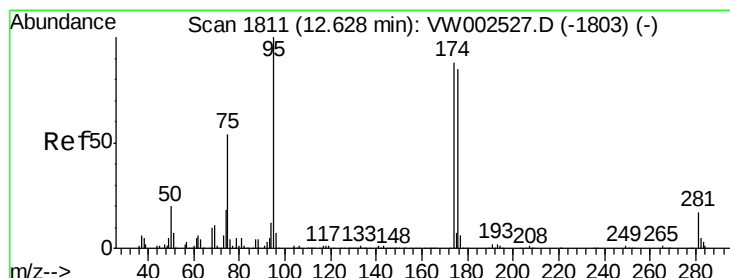
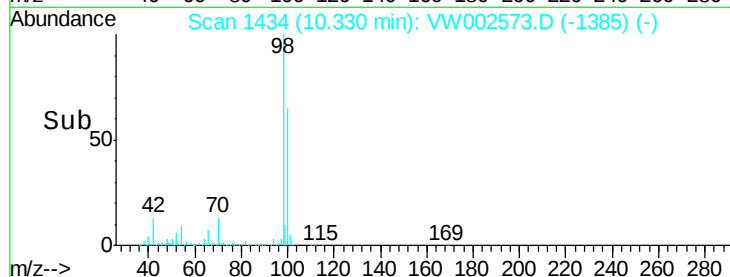
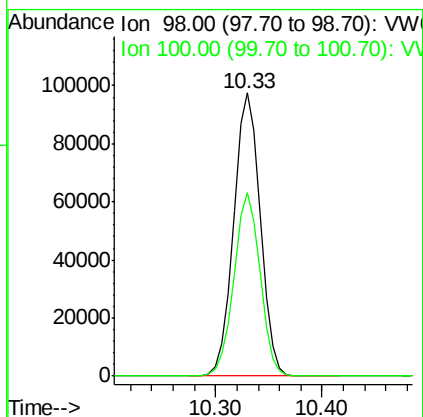
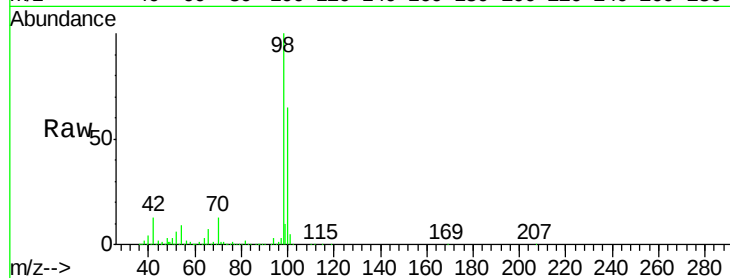
SP-07

Tot Ion: 98 Resp: 171064

Ion Ratio Lower Upper

98 100

100 63.5 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 31.86 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002573.D

Acq: 16 May 2018 02:38

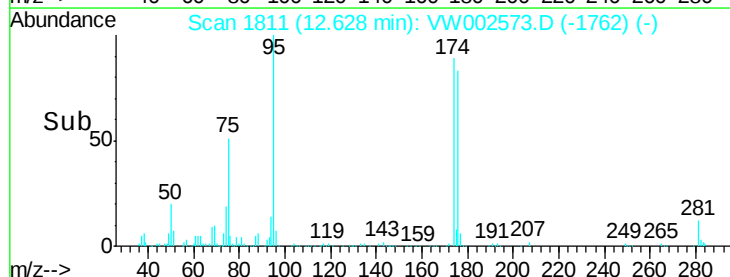
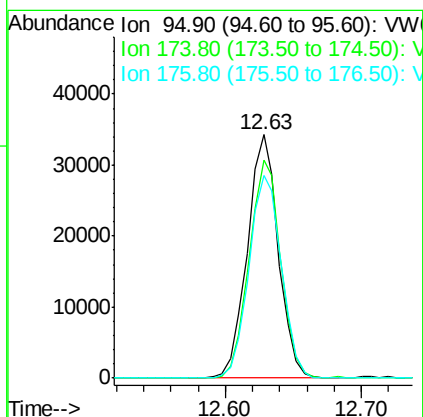
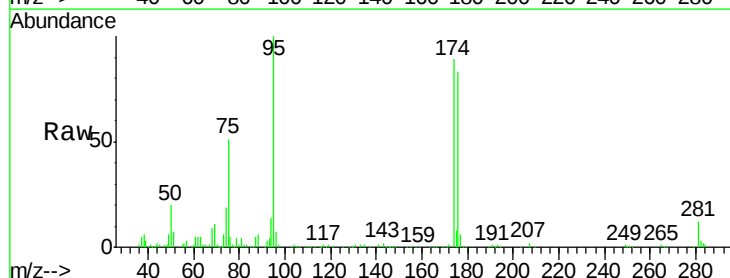
Tgt Ion: 95 Resp: 54698

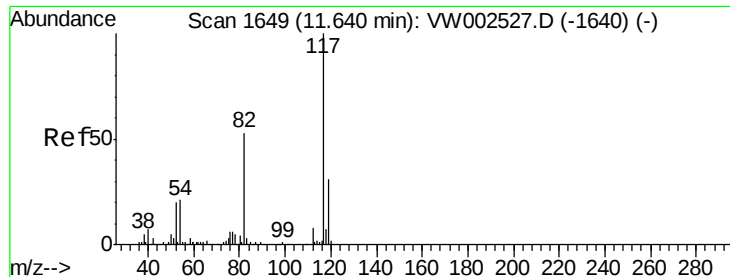
Ion Ratio Lower Upper

95 100

174 91.4 0.0 176.6

176 87.0 0.0 172.2

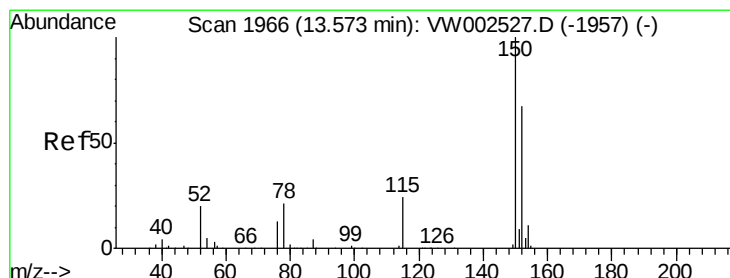
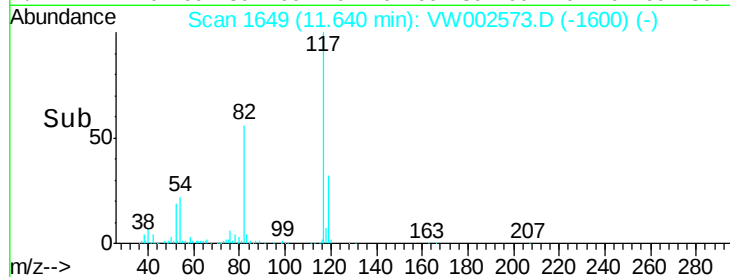
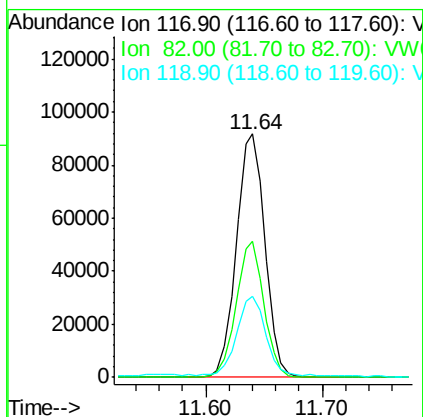
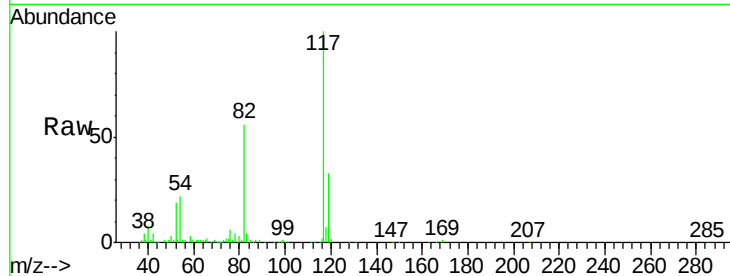




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002573.D
Acq: 16 May 2018 02:38

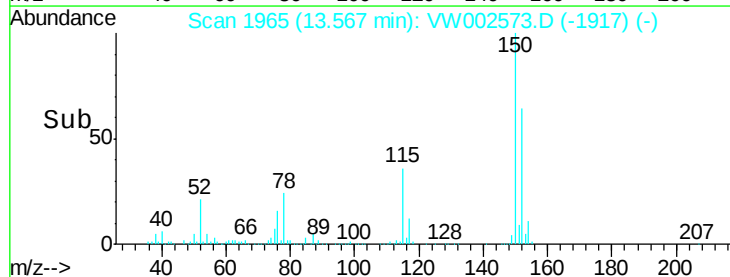
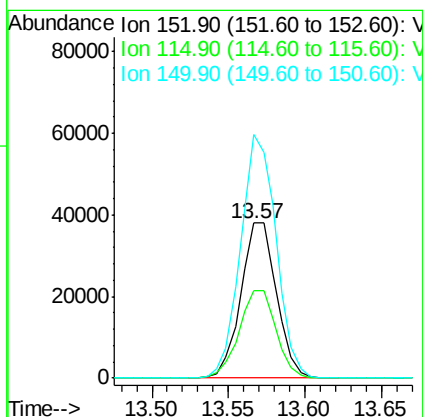
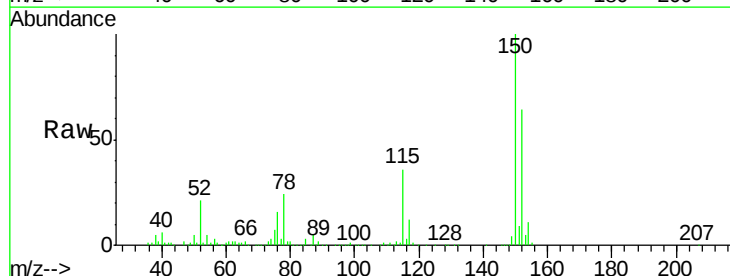
Instrument :
MSVOA_W
ClientSampleId :
SP-07

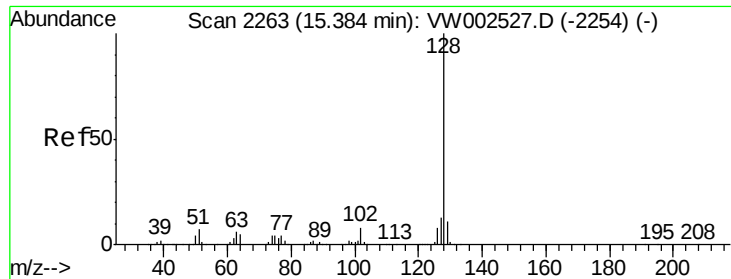
Tot Ion:117 Resp: 156654
Ion Ratio Lower Upper
117 100
82 55.9 42.6 64.0
119 32.7 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.01 min
Lab File: VW002573.D
Acq: 16 May 2018 02:38

Tgt Ion:152 Resp: 61650
Ion Ratio Lower Upper
152 100
115 58.2 28.0 84.0
150 156.1 0.0 345.4





#95

Naphthalene

Concen: 6.62 ug/l

RT: 15.38 min Scan# 2263

Delta R.T. -0.00 min

Lab File: VW002573.D

Acq: 16 May 2018 02:38

Instrument :

MSVOA_W

ClientSampleId :

SP-07

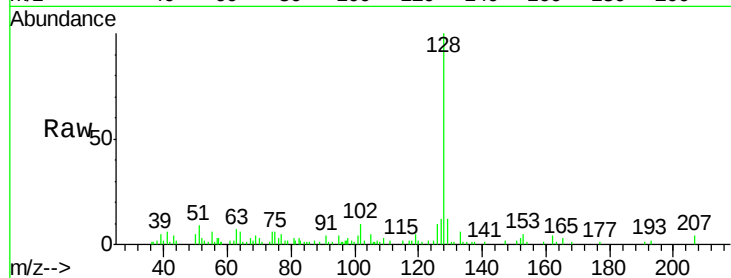
Tot Ion:128 Resp: 15583

Ion Ratio Lower Upper

128 100

127 12.4 10.6 15.8

129 14.2 8.9 13.3#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

