

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002562.D
 Acq On : 15 May 2018 20:20
 Operator : JC/SY
 Sample : J2898-01
 Misc : 4.44G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-01

Quant Time: May 16 07:11:01 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

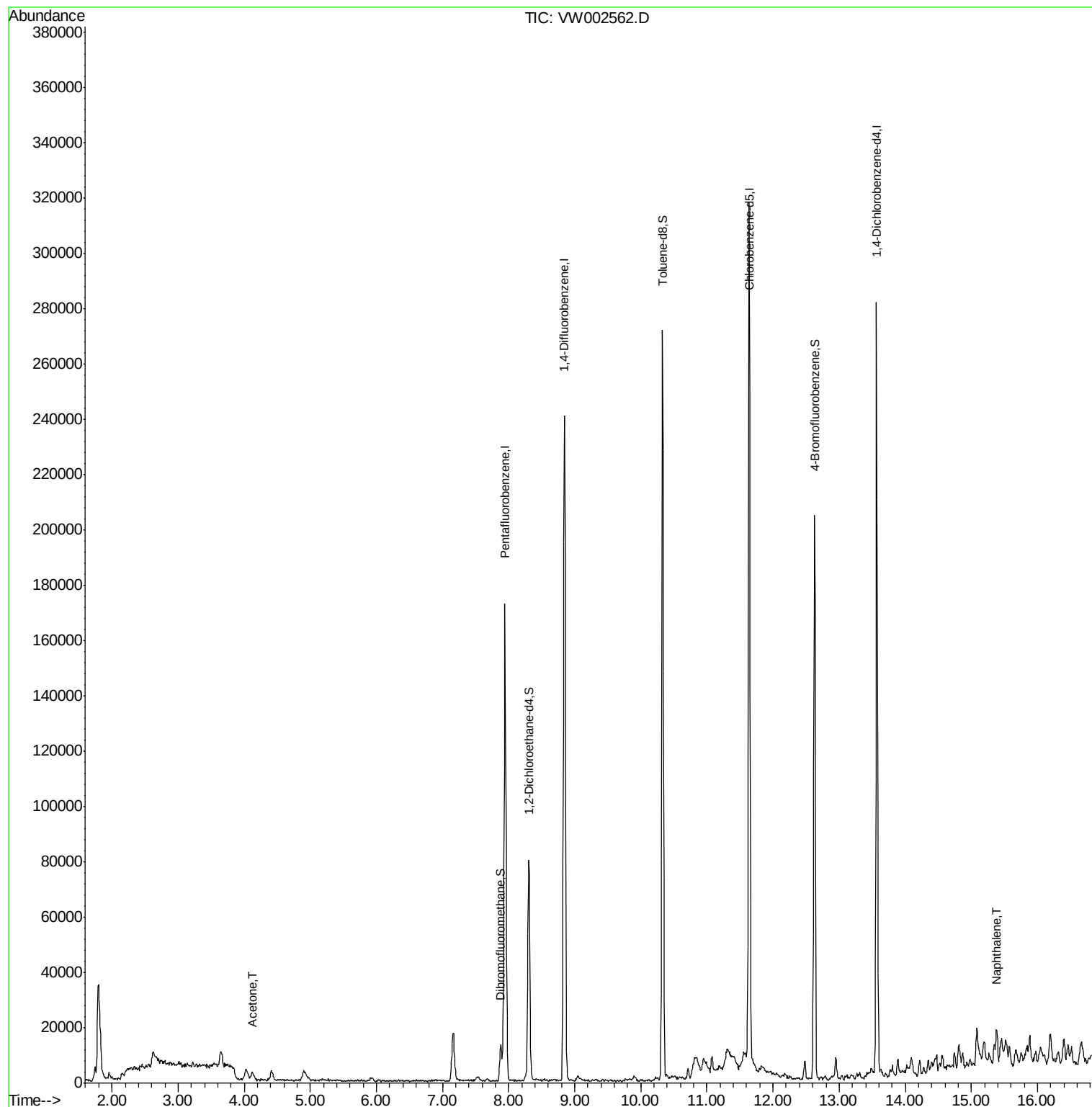
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	129027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	203281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	172063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	74357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	62585	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
35) Dibromofluoromethane	7.88	113	9251	7.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	14.34%	
50) Toluene-d8	10.33	98	174934	35.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.30%	
62) 4-Bromofluorobenzene	12.63	95	58795	32.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.54%	
Target Compounds						
16) Acetone	4.12	43	4555	16.18	ug/l	99
95) Naphthalene	15.38	128	10385	3.66	ug/l	97

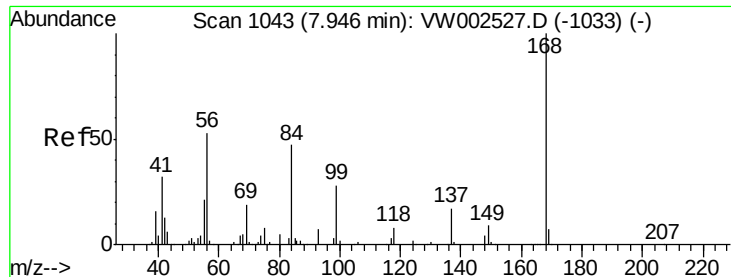
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002562.D

Acq: 15 May 2018 20:20

Instrument :

MSVOA_W

ClientSampleId :

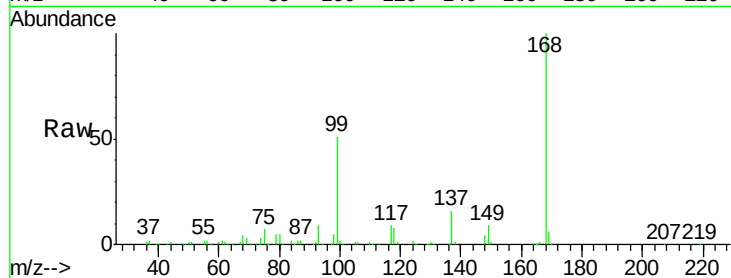
SP-01

Tot Ion:168 Resp: 129027

Ion Ratio Lower Upper

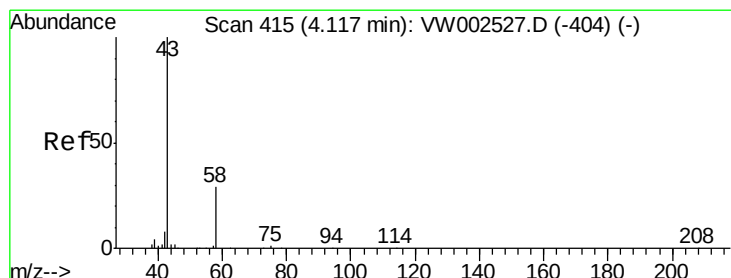
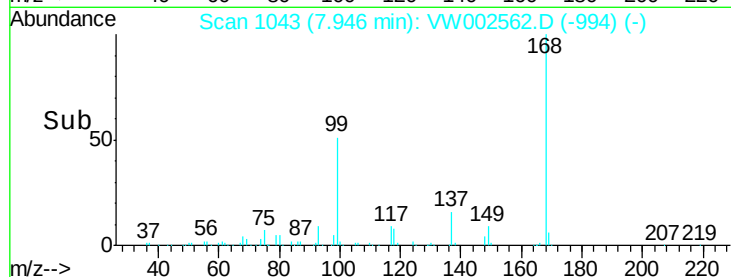
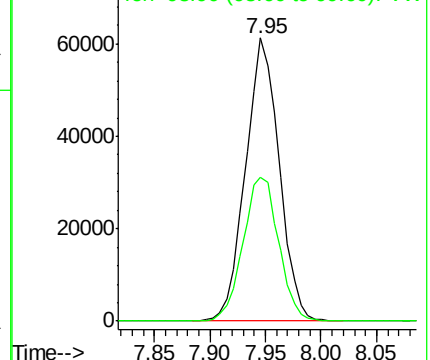
168 100

99 50.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.18 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002562.D

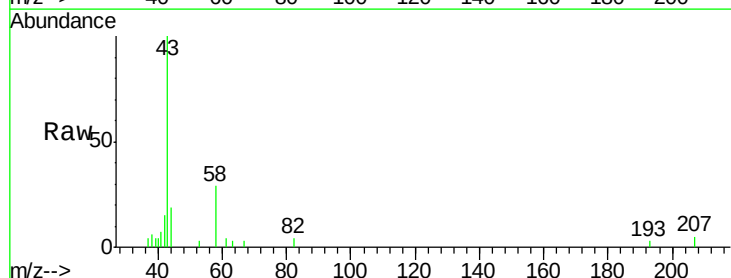
Acq: 15 May 2018 20:20

Tgt Ion: 43 Resp: 4555

Ion Ratio Lower Upper

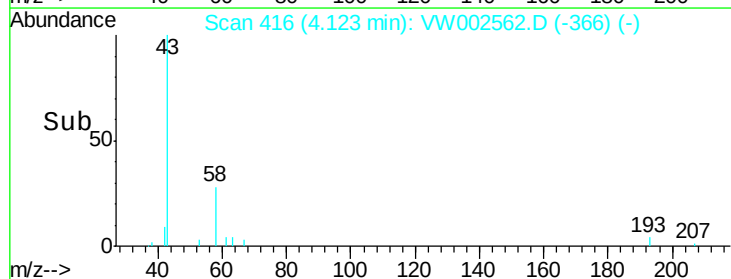
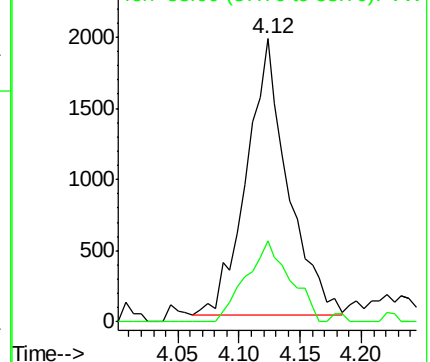
43 100

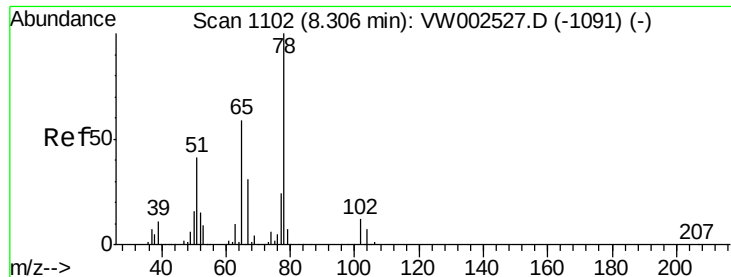
58 29.5 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

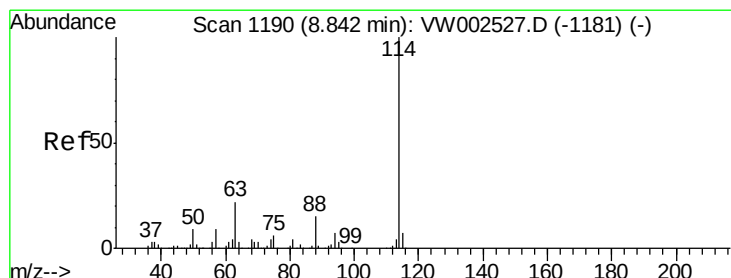
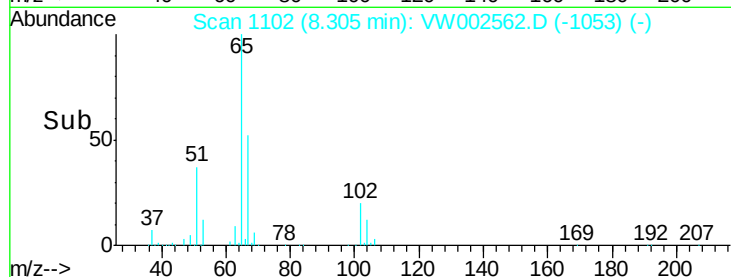
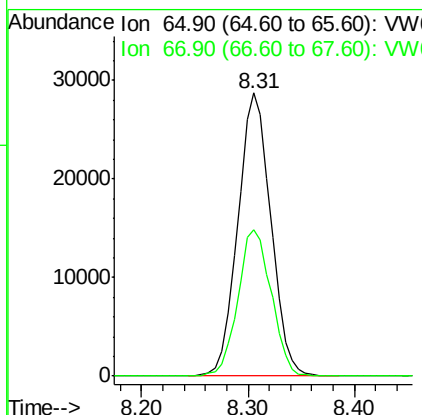
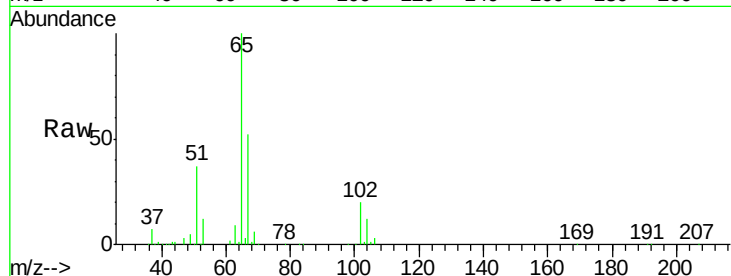




#33
 1,2-Dichloroethane-d4
 Concen: 46.94 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW002562.D
 Acq: 15 May 2018 20:20

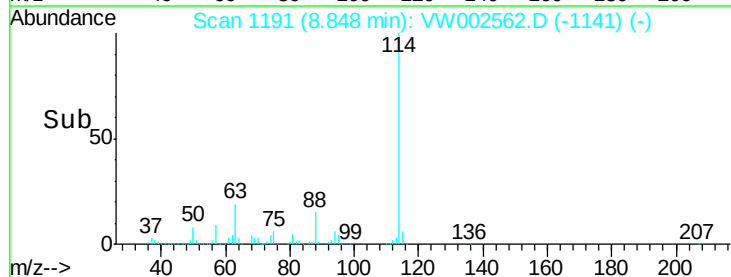
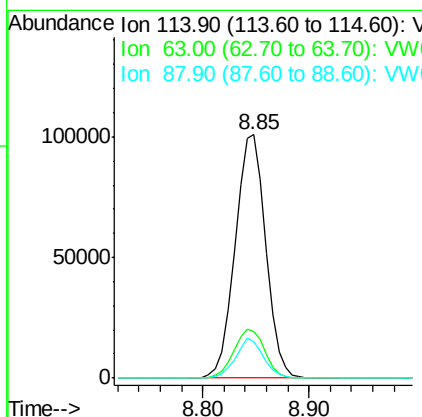
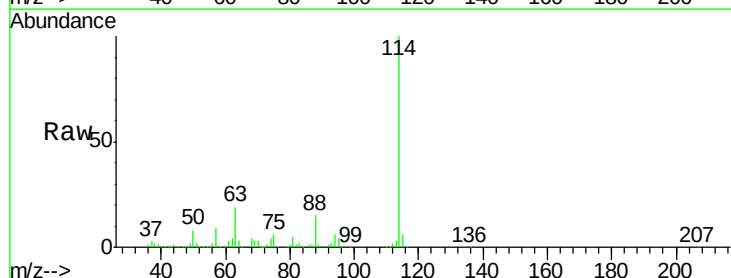
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-01

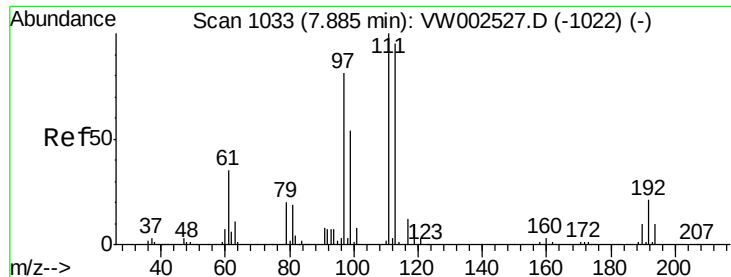
Tot Ion: 65 Resp: 62585
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002562.D
 Acq: 15 May 2018 20:20

Tgt Ion: 114 Resp: 203281
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 43.2
 88 15.1 0.0 29.2

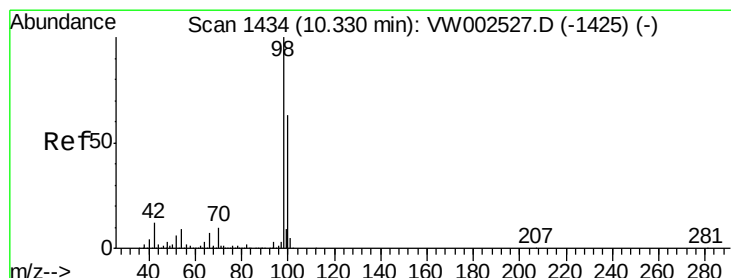
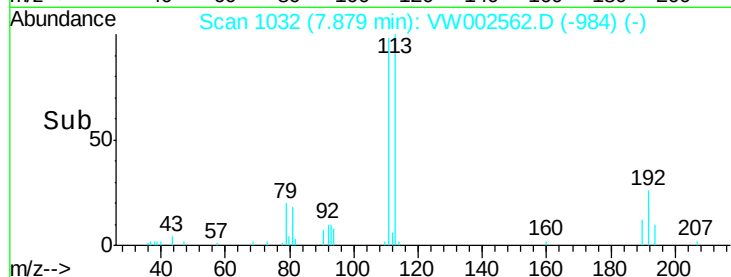
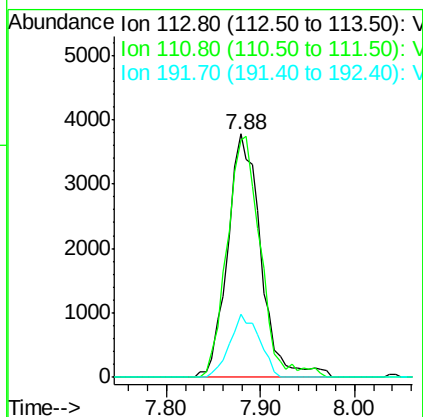
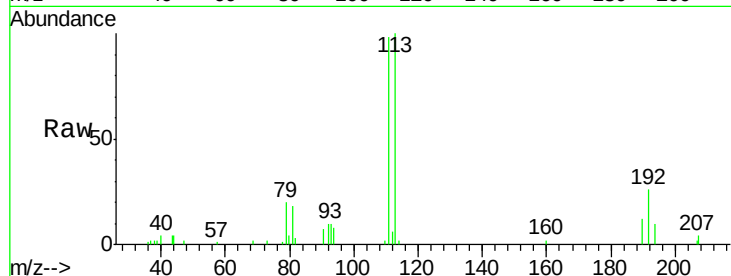




#35
 Dibromofluoromethane
 Concen: 7.17 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002562.D
 Acq: 15 May 2018 20:20

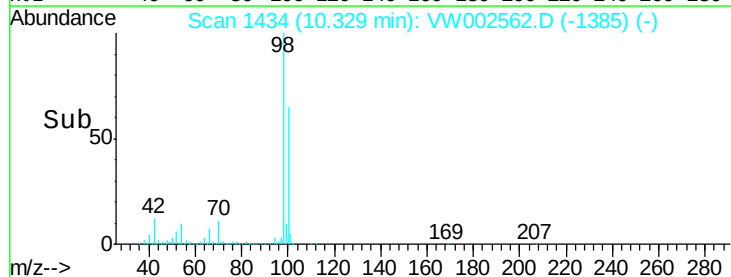
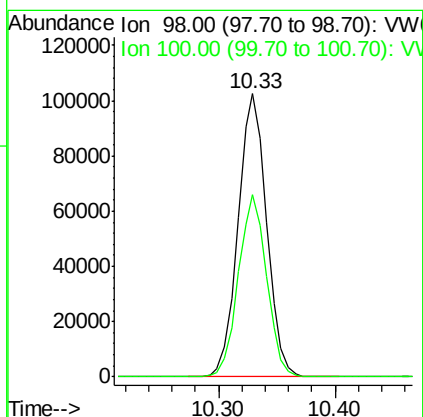
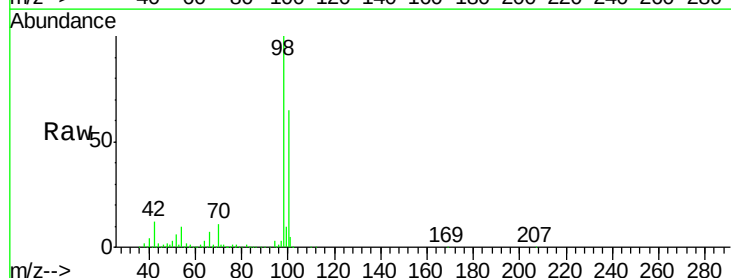
Instrument :
 MSVOA_W
 ClientSampleId :
 SP-01

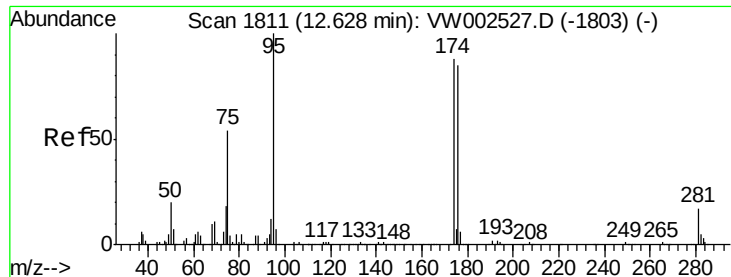
Tot Ion:113 Resp: 9251
 Ion Ratio Lower Upper
 113 100
 111 99.4 81.8 122.8
 192 23.1 17.5 26.3



#50
 Toluene-d8
 Concen: 35.65 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW002562.D
 Acq: 15 May 2018 20:20

Tgt Ion: 98 Resp: 174934
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.0 76.4

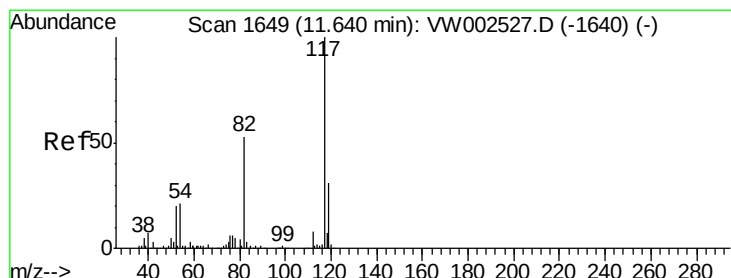
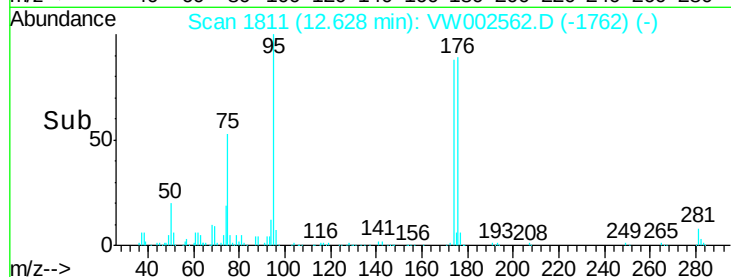
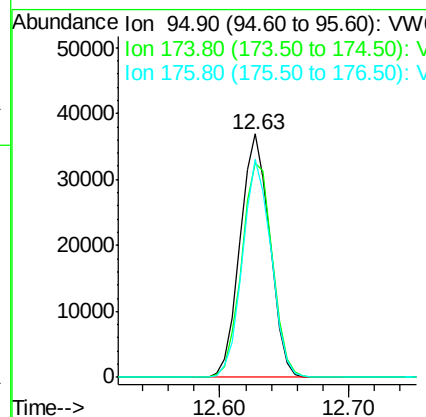
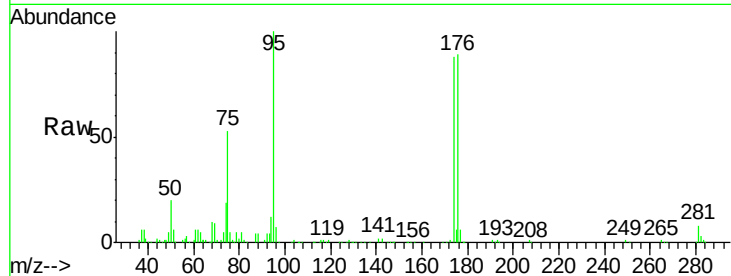




#62
4-Bromofluorobenzene
Concen: 32.77 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW002562.D
Acq: 15 May 2018 20:20

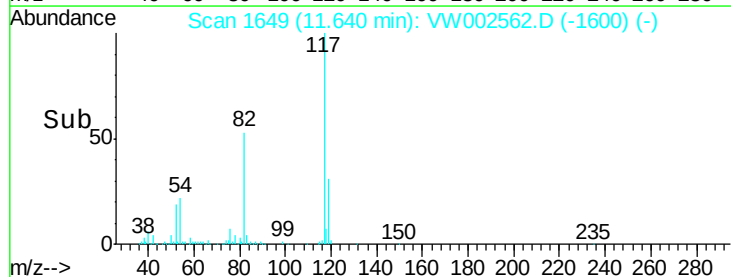
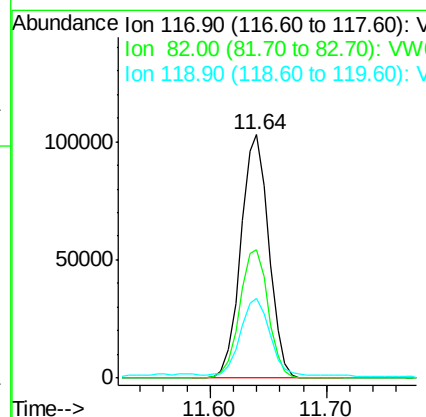
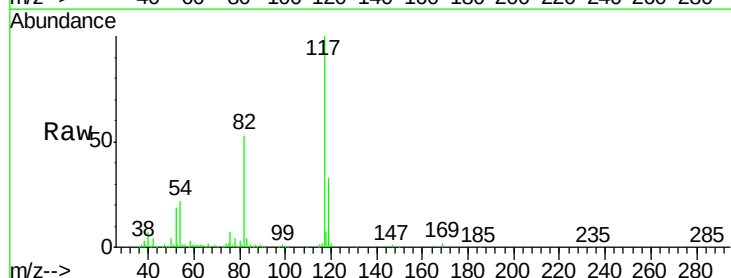
Instrument :
MSVOA_W
ClientSampleId :
SP-01

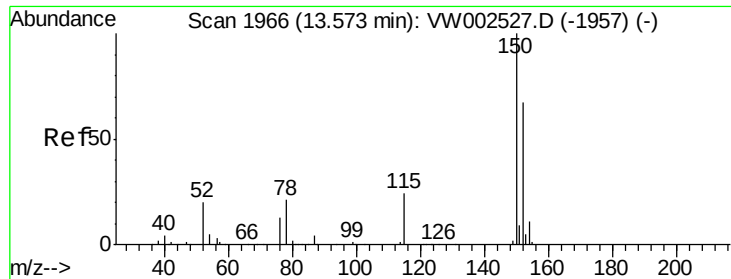
Tot Ion: 95 Resp: 58795
Ion Ratio Lower Upper
95 100
174 90.9 0.0 176.6
176 86.3 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002562.D
Acq: 15 May 2018 20:20

Tgt Ion: 117 Resp: 172063
Ion Ratio Lower Upper
117 100
82 52.7 42.6 64.0
119 31.6 25.0 37.6

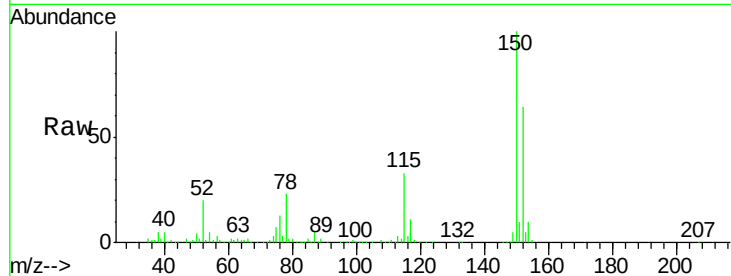




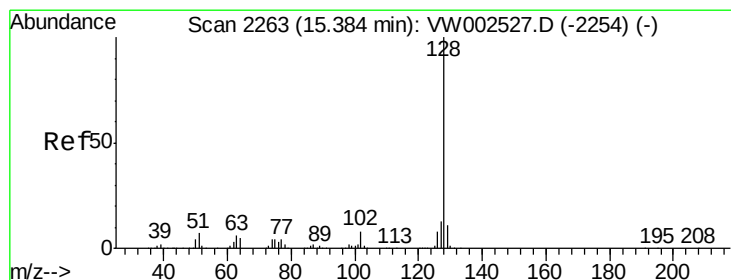
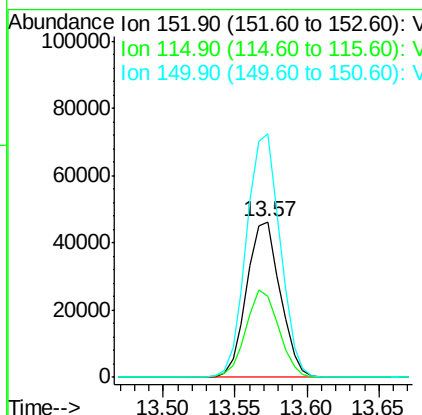
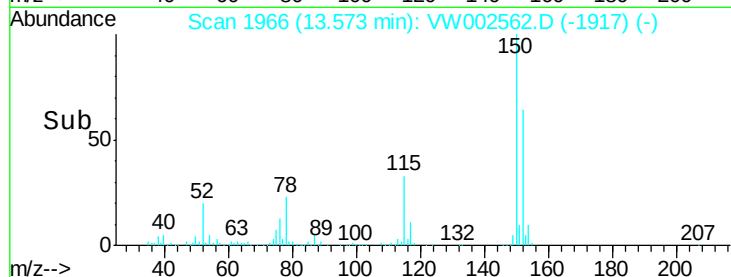
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: VW002562.D
 Acq: 15 May 2018 20:20

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.0	84.0
150	157.2	0.0	345.4

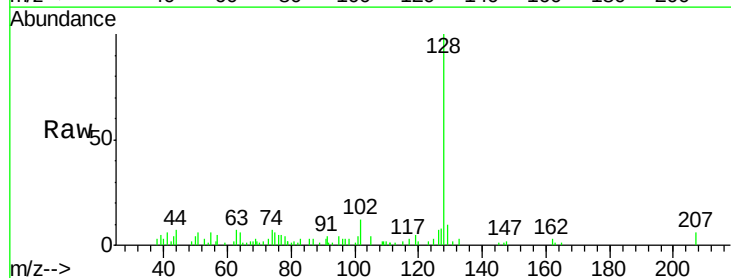


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 3.66 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: VW002562.D
 Acq: 15 May 2018 20:20

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	15.8
129	12.9	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

