

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003583.D
 Acq On : 26 Jun 2018 22:22
 Operator : SY/AP
 Sample : J3684-03
 Misc : 6.38G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S

Quant Time: Jun 27 08:02:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

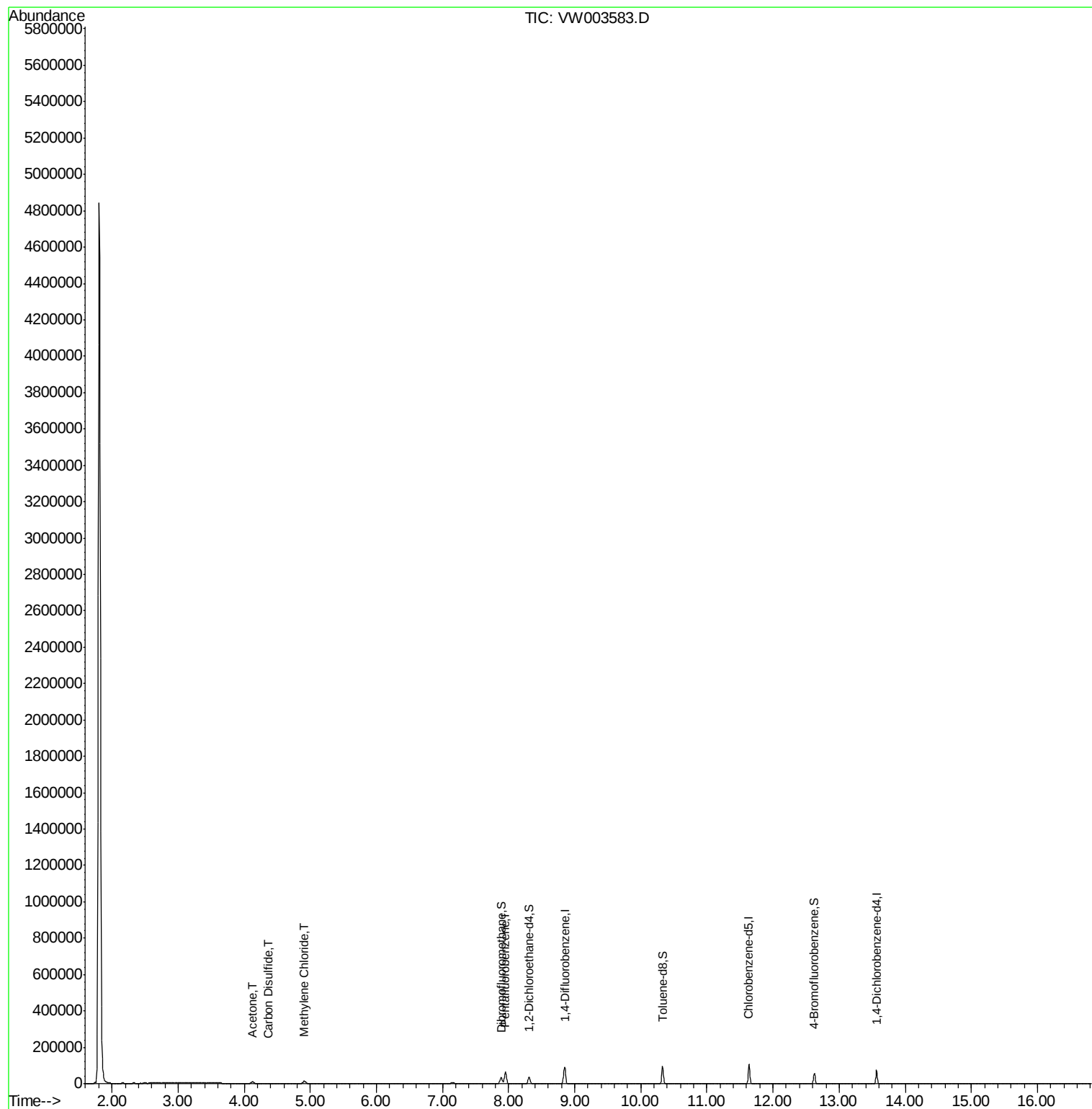
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	45100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	72061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	58806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	18874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29066	59.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.00%	
35) Dibromofluoromethane	7.88	113	23900	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
50) Toluene-d8	10.33	98	61974	34.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.82%	
62) 4-Bromofluorobenzene	12.63	95	15817	25.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.34%	
Target Compounds						
16) Acetone	4.12	43	18099	176.66	ug/l	96
17) Carbon Disulfide	4.37	76	2123	1.76	ug/l	96
20) Methylene Chloride	4.91	84	9344	19.21	ug/l	96

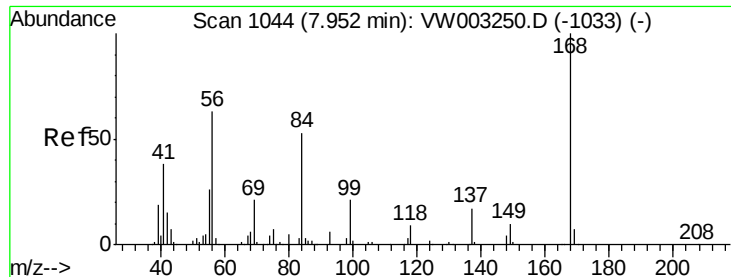
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW003583.D

Acq: 26 Jun 2018 22:22

Instrument :

MSVOA_W

ClientSampleId :

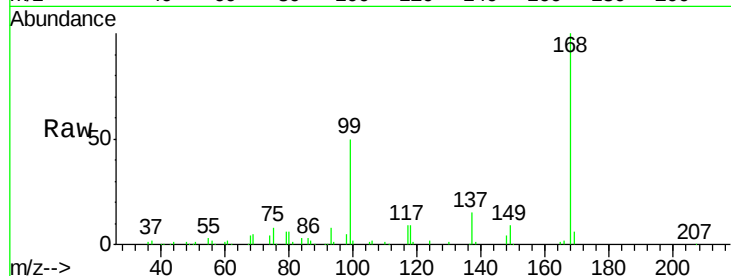
TP-1-S

Tot Ion:168 Resp: 45100

Ion Ratio Lower Upper

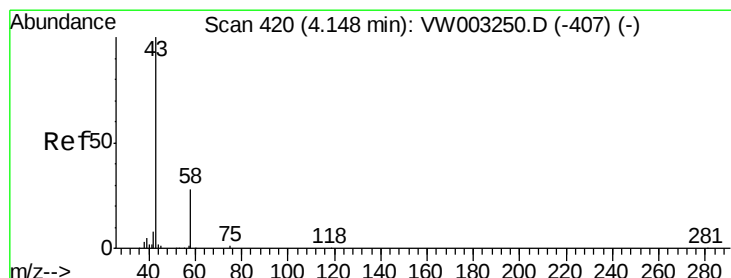
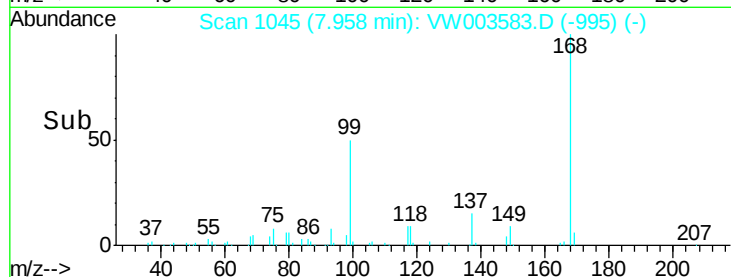
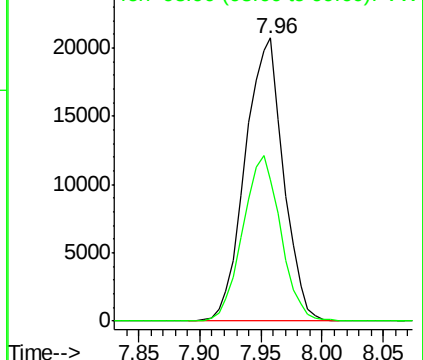
168 100

99 49.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 176.66 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.02 min

Lab File: VW003583.D

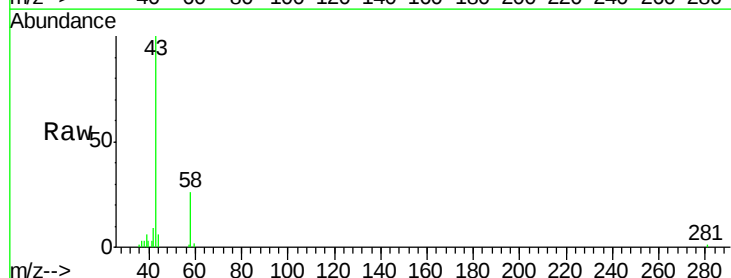
Acq: 26 Jun 2018 22:22

Tgt Ion: 43 Resp: 18099

Ion Ratio Lower Upper

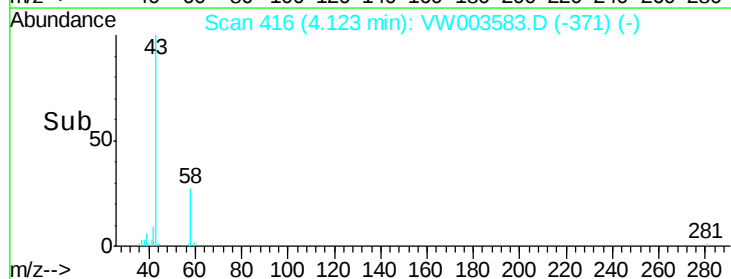
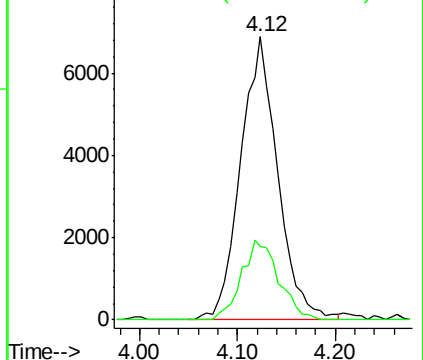
43 100

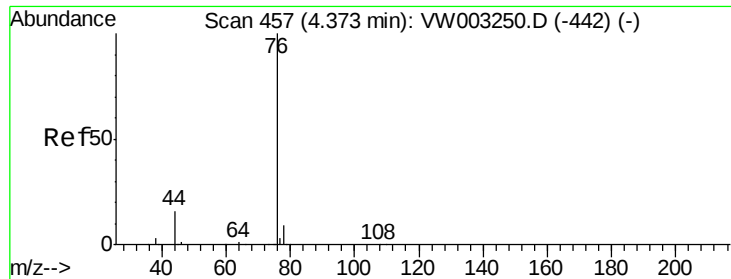
58 26.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

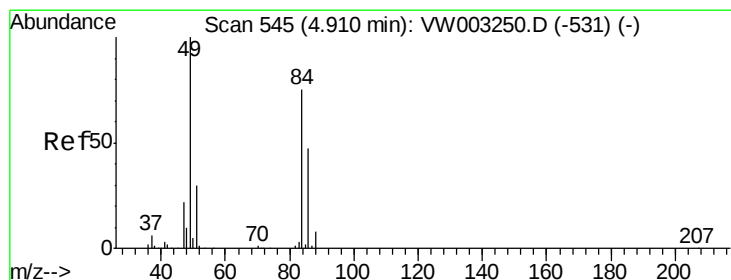
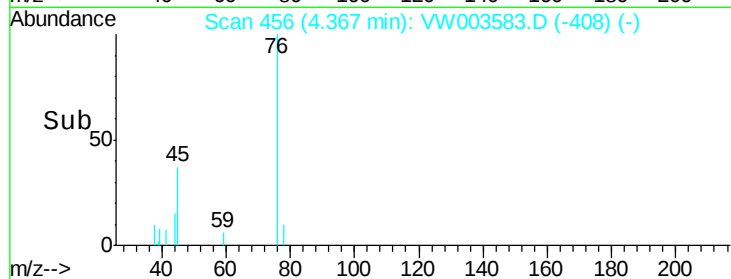
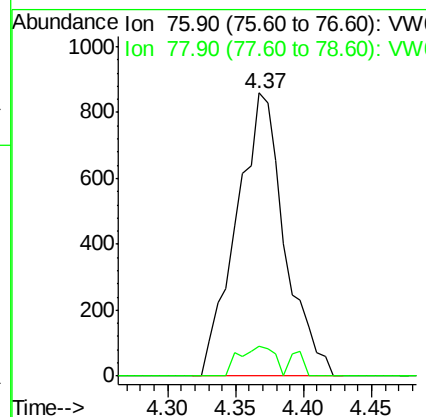
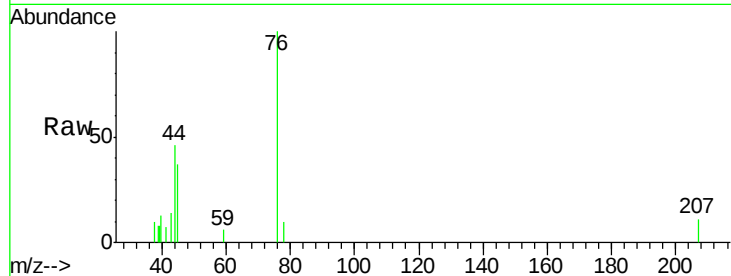




#17
Carbon Disulfide
Concen: 1.76 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.01 min
Lab File: VW003583.D
Acq: 26 Jun 2018 22:22

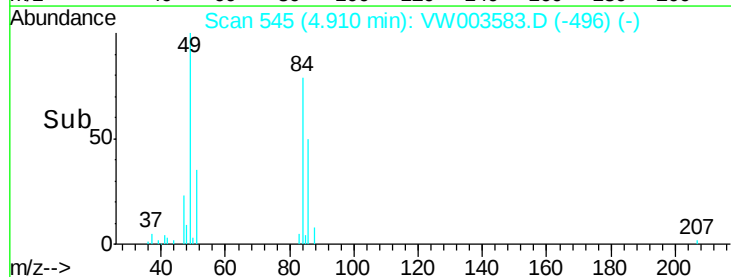
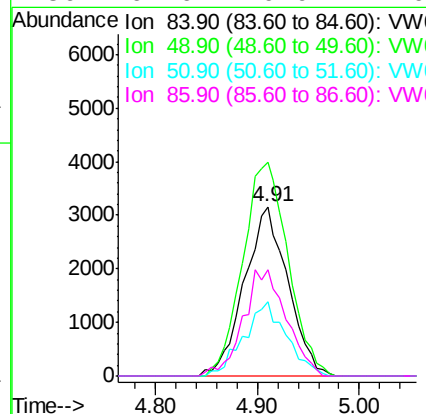
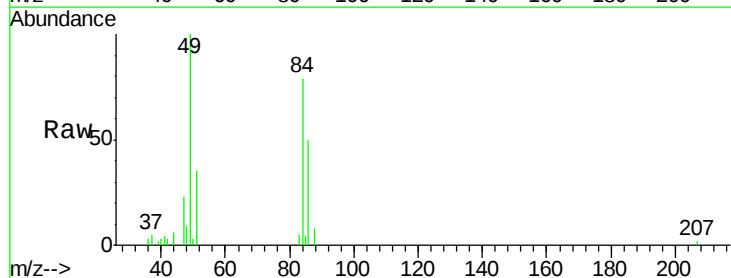
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S

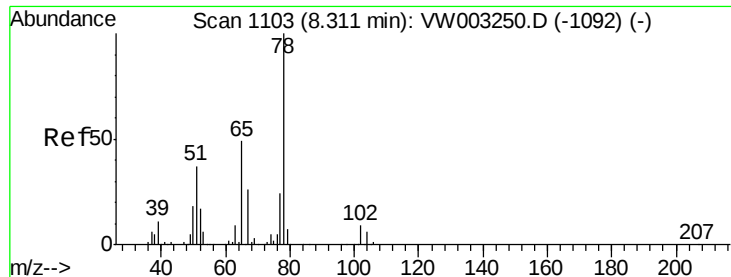
Tot Ion: 76 Resp: 2123
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7



#20
Methylene Chloride
Concen: 19.21 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003583.D
Acq: 26 Jun 2018 22:22

Tgt Ion: 84 Resp: 9344
Ion Ratio Lower Upper
84 100
49 126.2 106.3 159.5
51 43.7 32.0 48.0
86 62.6 49.9 74.9

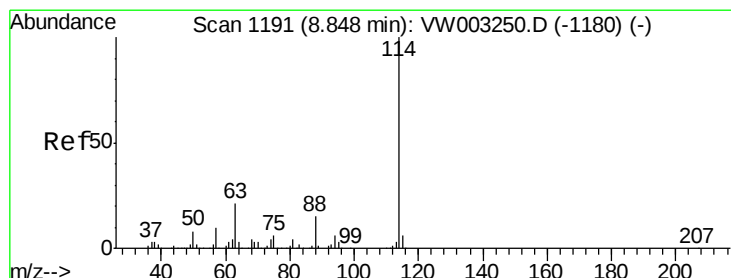
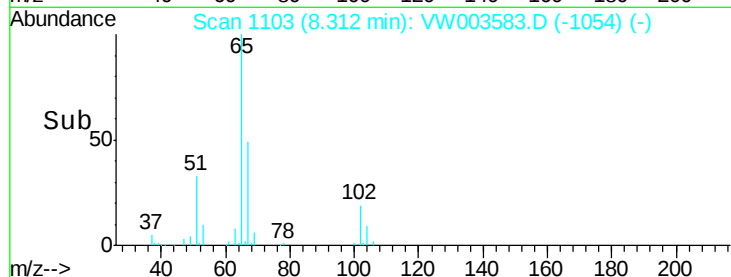
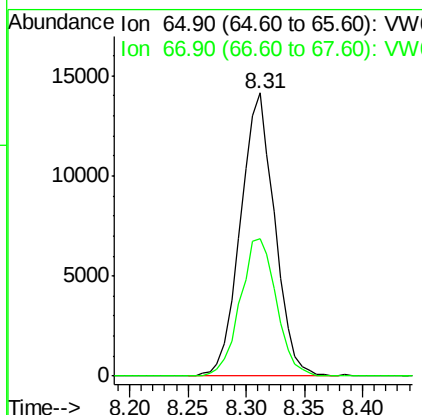
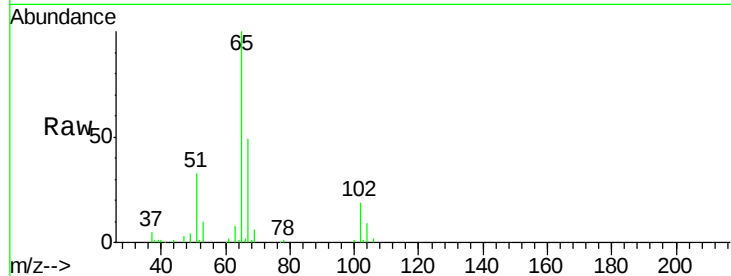




#33
 1,2-Dichloroethane-d4
 Concen: 59.50 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW003583.D
 Acq: 26 Jun 2018 22:22

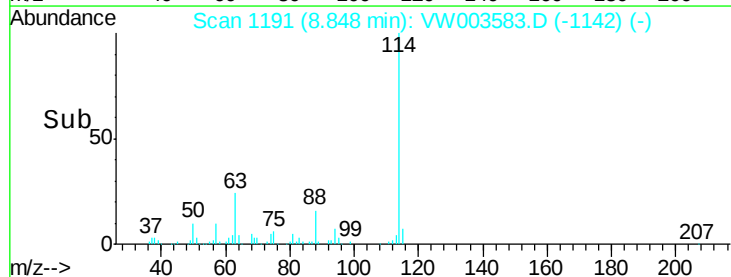
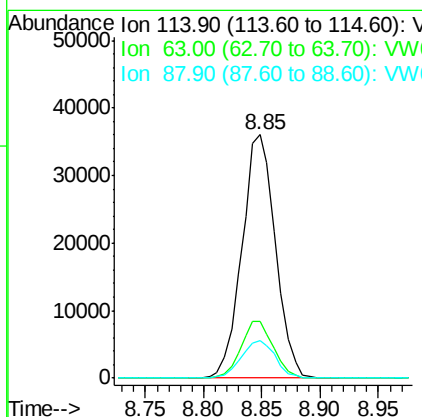
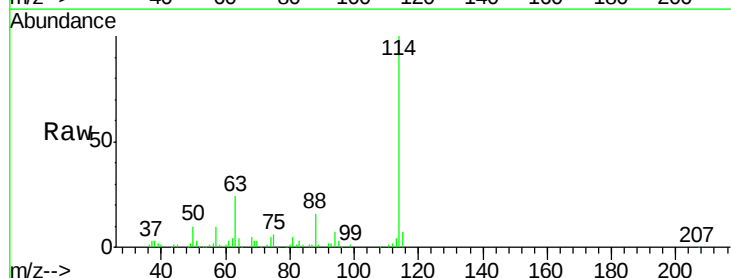
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S

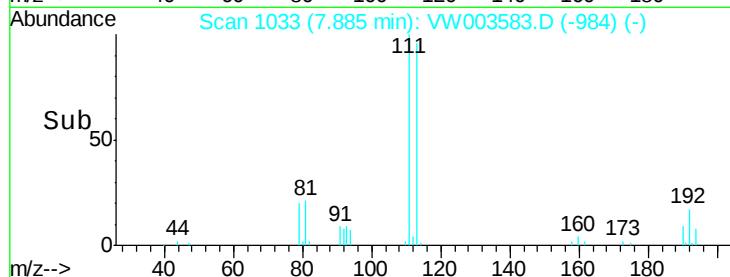
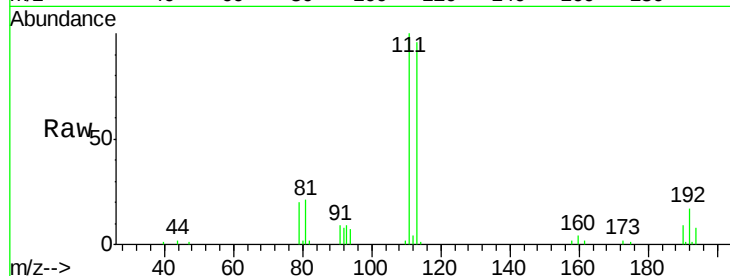
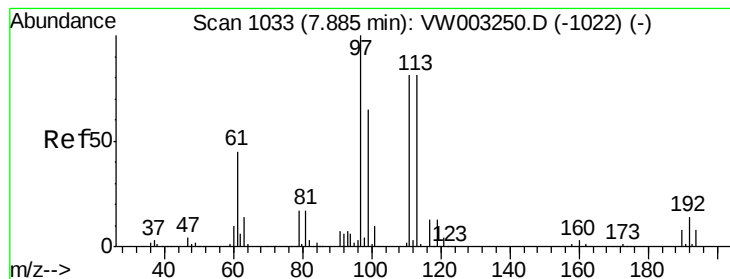
Tot Ion: 65 Resp: 29066
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003583.D
 Acq: 26 Jun 2018 22:22

Tgt Ion: 114 Resp: 72061
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 43.0
 88 15.7 0.0 29.6

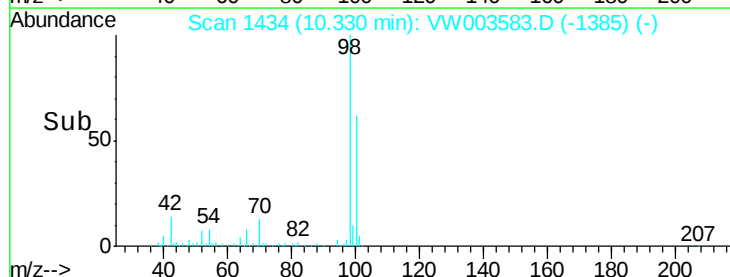
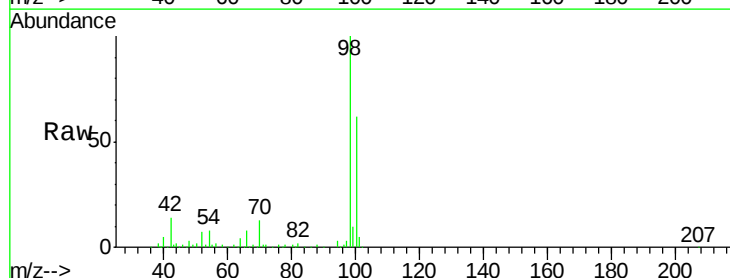
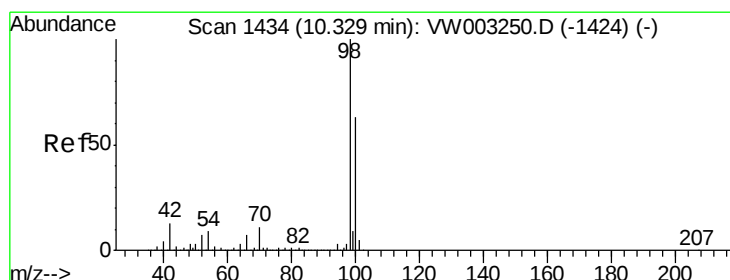
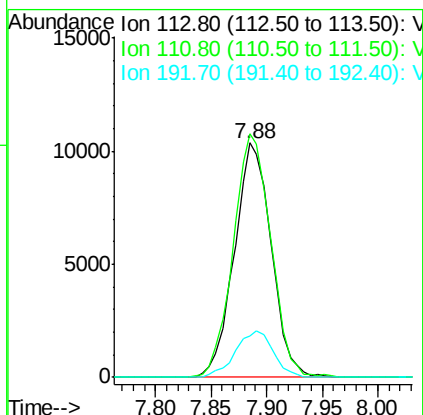




#35
Dibromofluoromethane
Concen: 53.38 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW003583.D
Acq: 26 Jun 2018 22:22

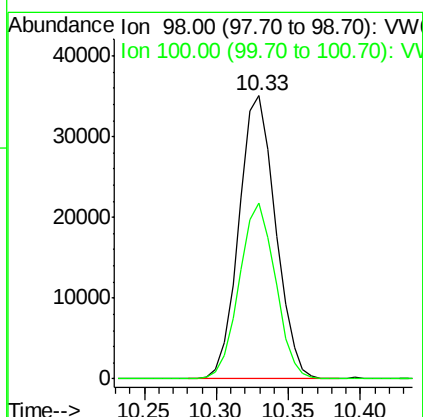
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S

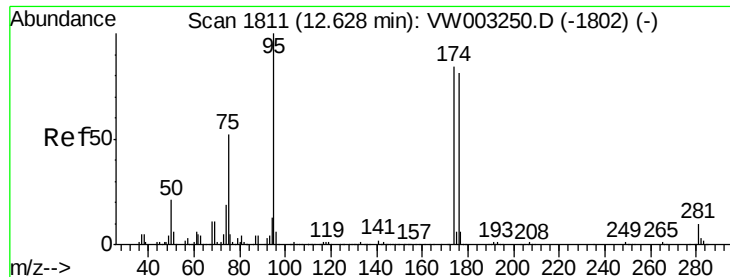
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.2	123.2
192	20.2	16.2	24.2



#50
Toluene-d8
Concen: 34.91 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW003583.D
Acq: 26 Jun 2018 22:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	61.2	50.8	76.2

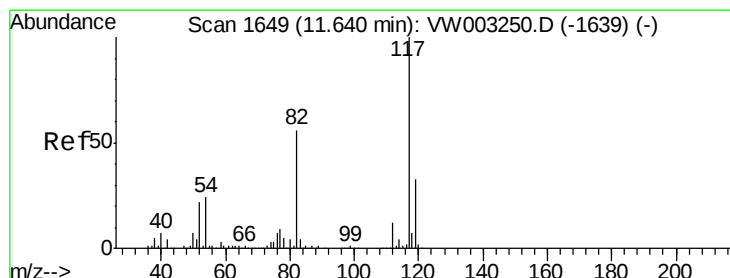
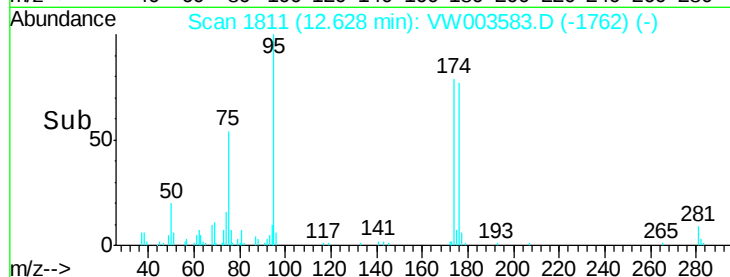
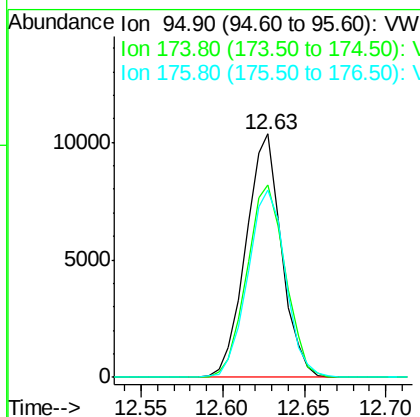
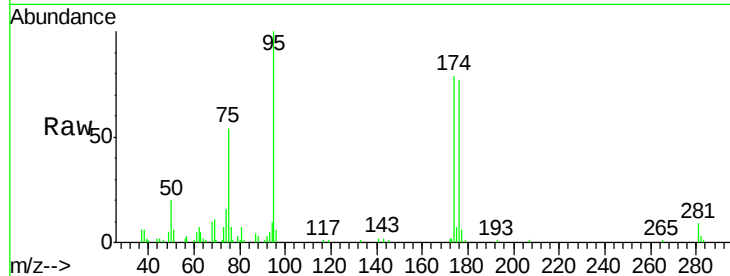




#62
4-Bromofluorobenzene
Concen: 25.17 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW003583.D
Acq: 26 Jun 2018 22:22

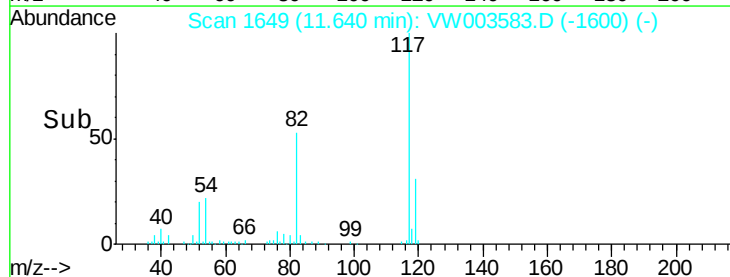
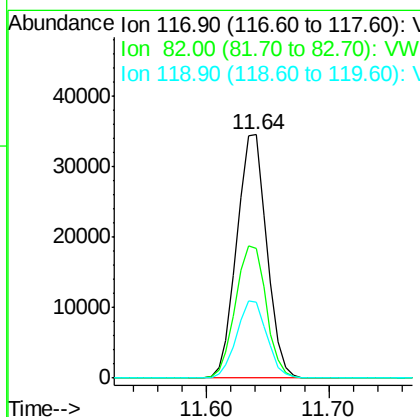
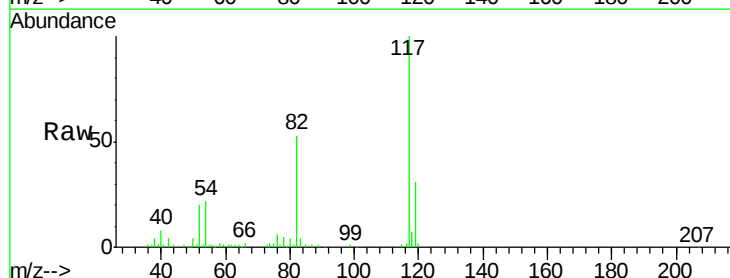
Instrument :
MSVOA_W
ClientSampled :
TP-1-S

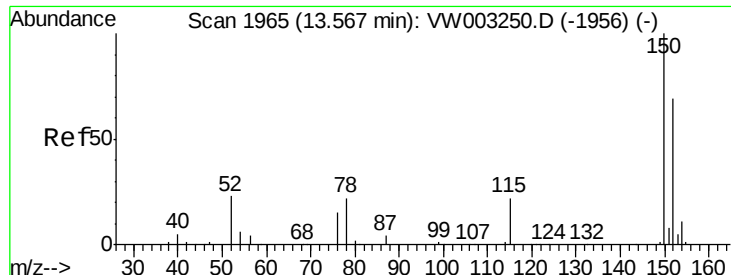
Tot Ion: 95 Resp: 15817
Ion Ratio Lower Upper
95 100
174 85.1 0.0 166.4
176 81.3 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003583.D
Acq: 26 Jun 2018 22:22

Tgt Ion: 117 Resp: 58806
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 31.4 26.7 40.1

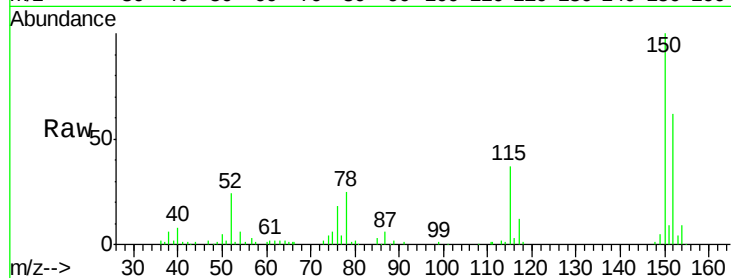




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003583.D
 Acq: 26 Jun 2018 22:22

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S

Tot Ion:152 Resp: 18874
 Ion Ratio Lower Upper
 152 100
 115 57.7 29.3 88.0
 150 159.4 0.0 349.6



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

