

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005427.D
 Acq On : 17 Sep 2018 12:31
 Operator : SY/AP
 Sample : J4866-01
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-545-180911

Quant Time: Sep 18 01:21:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	210205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	331128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	306017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	147236	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	113403	51.97	ug/l	0.00
Spiked Amount			Recovery	=	103.94%	
35) Dibromofluoromethane	7.89	113	90731	48.87	ug/l	0.00
Spiked Amount			Recovery	=	97.74%	
50) Toluene-d8	10.33	98	387054	45.52	ug/l	0.00
Spiked Amount			Recovery	=	91.04%	
62) 4-Bromofluorobenzene	12.63	95	135797	43.56	ug/l	0.00
Spiked Amount			Recovery	=	87.12%	

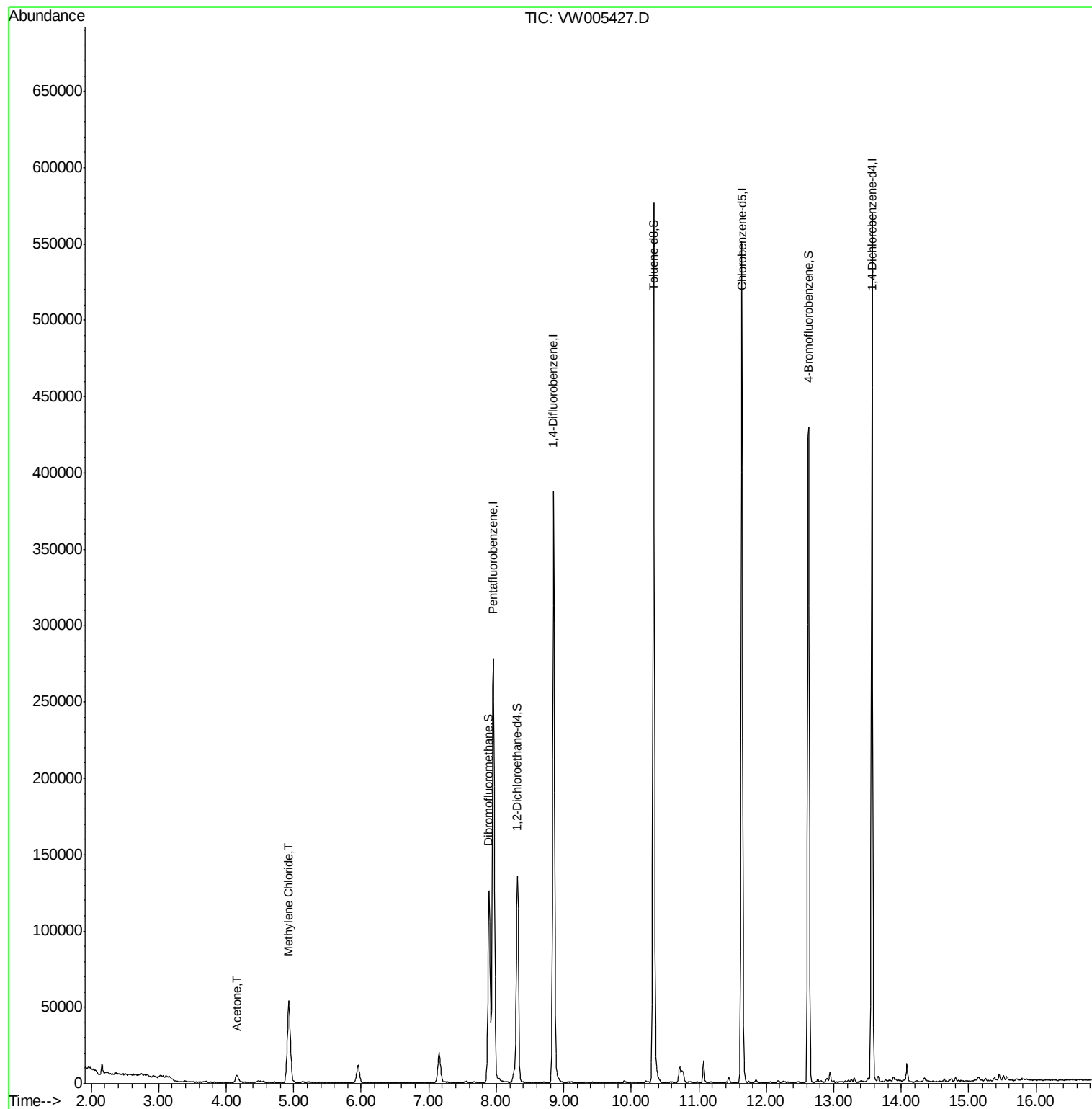
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	9460	13.07	ug/l	92
20) Methylene Chloride	4.93	84	41075	14.95	ug/l	95

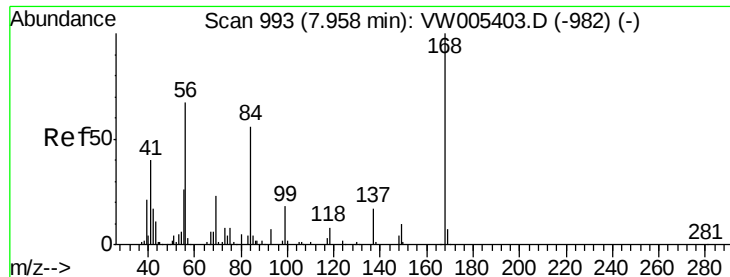
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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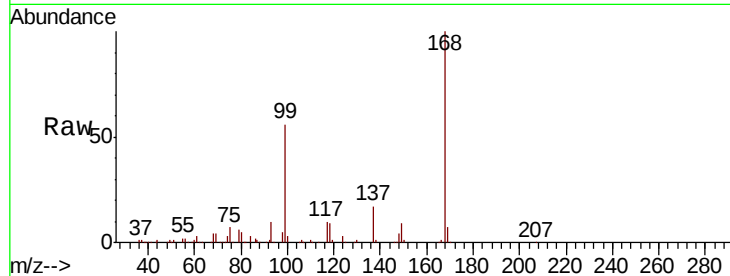


#1

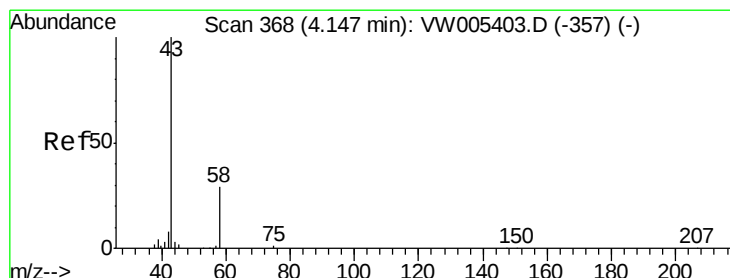
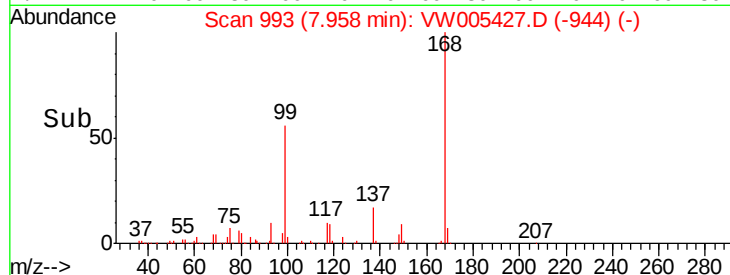
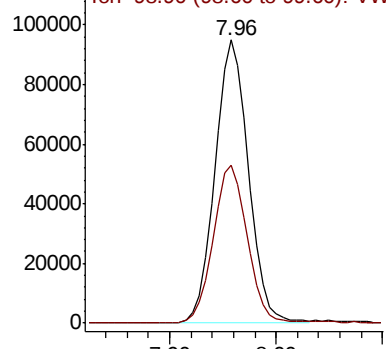
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VW005427.D
 Acq: 17 Sep 2018 12:31

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-545-180911

Tot Ion:168 Resp: 210205
 Ion Ratio Lower Upper
 168 100
 99 55.6 45.0 67.6



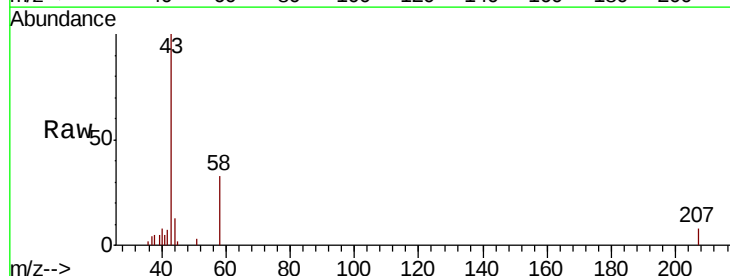
Abundance Ion 167.90 (167.60 to 168.60): V



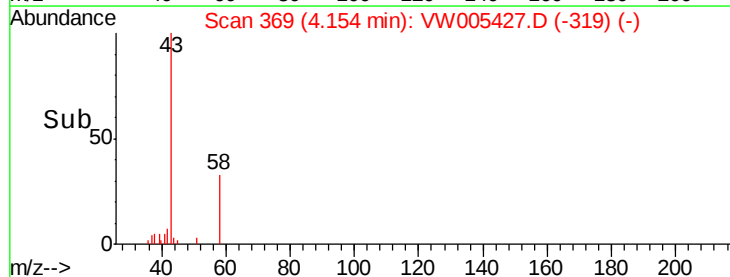
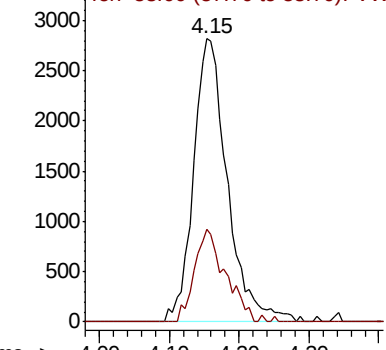
#16

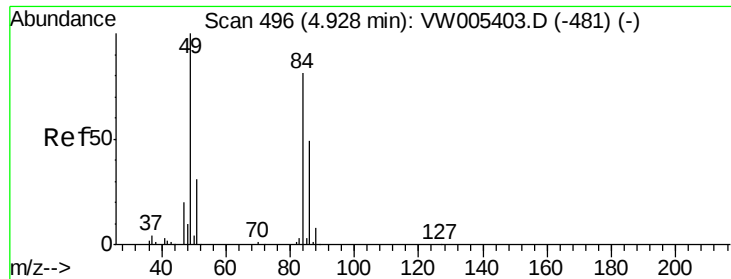
Acetone
 Concen: 13.07 ug/l
 RT: 4.15 min Scan# 369
 Delta R.T. 0.01 min
 Lab File: VW005427.D
 Acq: 17 Sep 2018 12:31

Tgt Ion: 43 Resp: 9460
 Ion Ratio Lower Upper
 43 100
 58 33.0 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

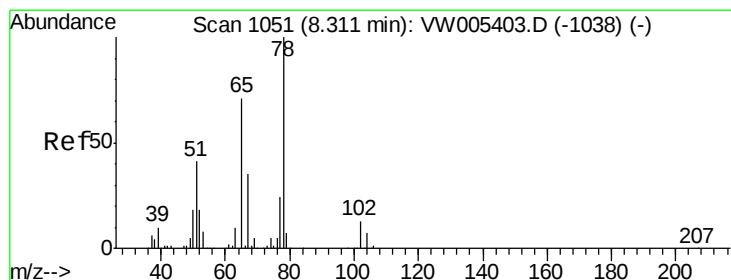
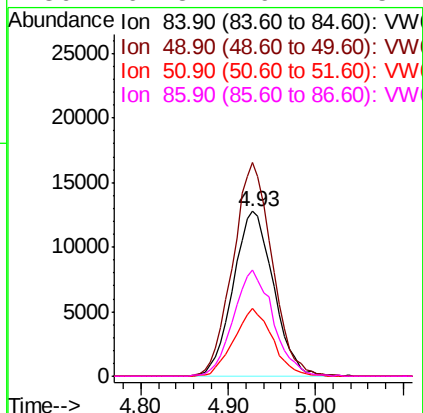
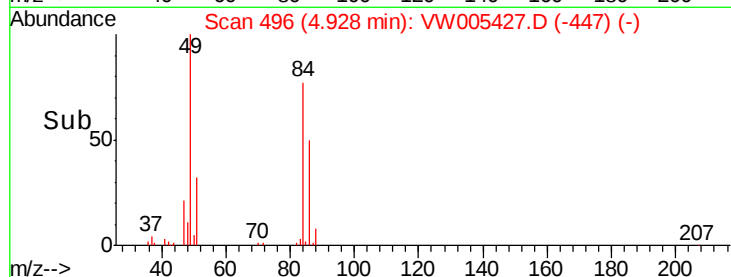
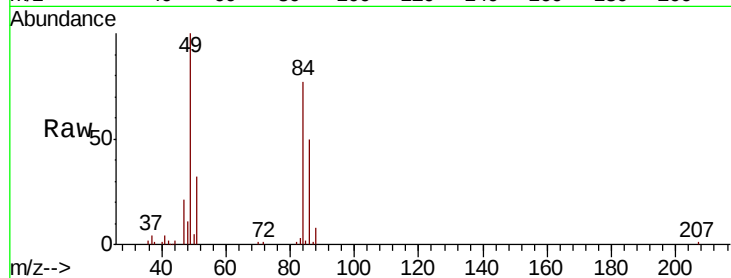




#20
Methvlene Chloride
Concen: 14.95 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW005427.D
Acq: 17 Sep 2018 12:31

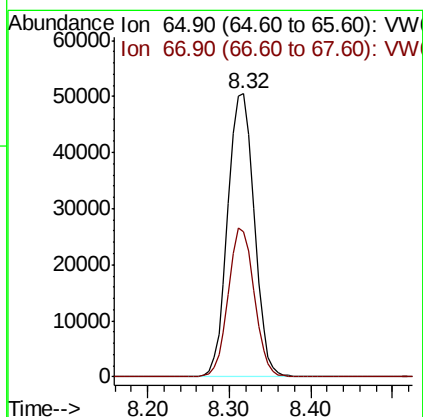
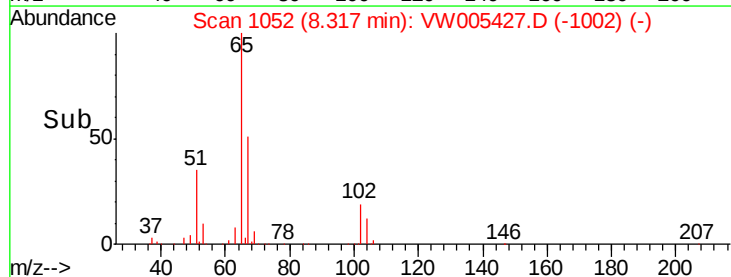
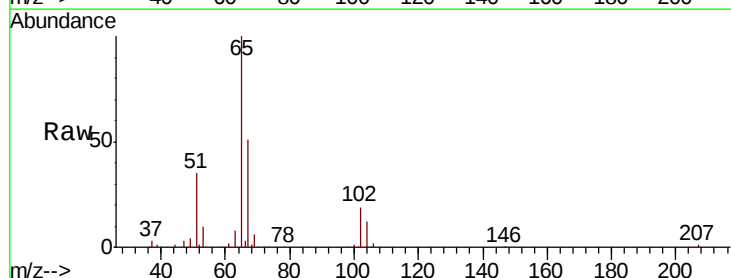
Instrument :
MSVOA_W
ClientSampleId :
SP-545-180911

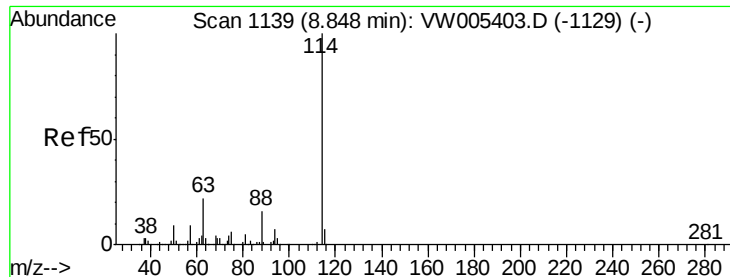
Tot Ion: 84 Resp: 41075
Ion Ratio Lower Upper
84 100
49 129.8 99.3 148.9
51 41.6 31.1 46.7
86 64.8 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005427.D
Acq: 17 Sep 2018 12:31

Tgt Ion: 65 Resp: 113403
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.6

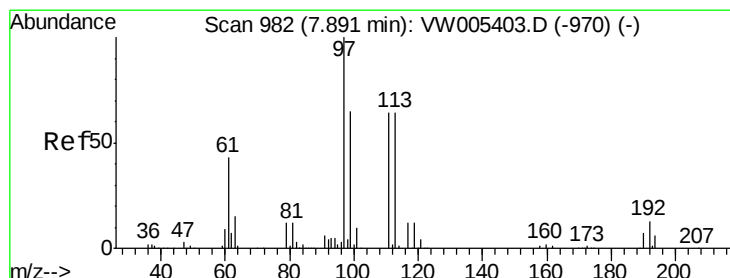
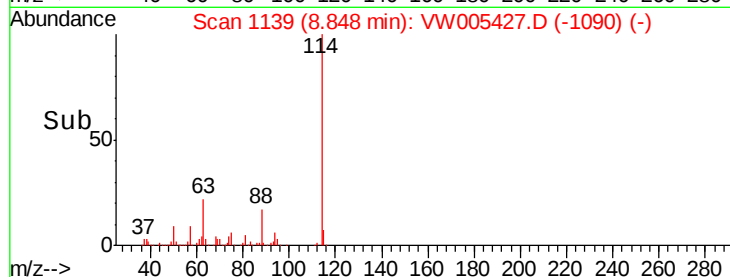
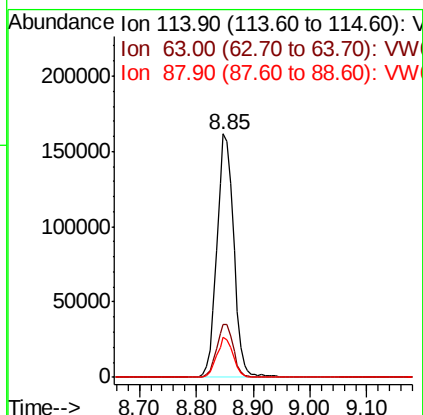
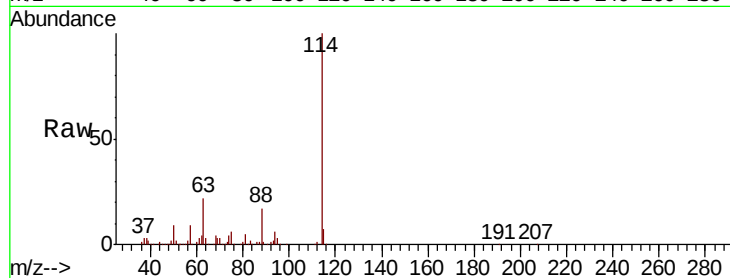




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW005427.D
Acq: 17 Sep 2018 12:31

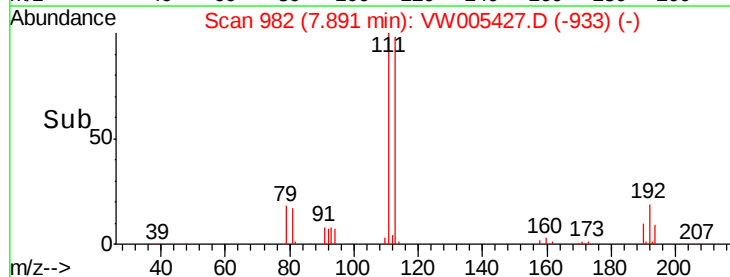
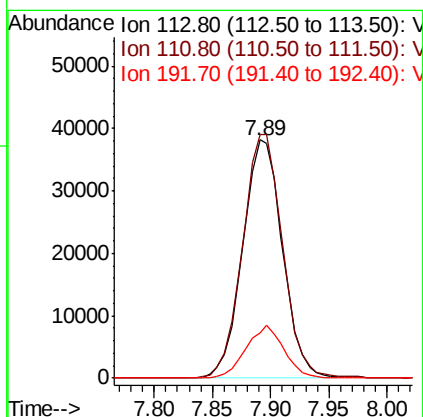
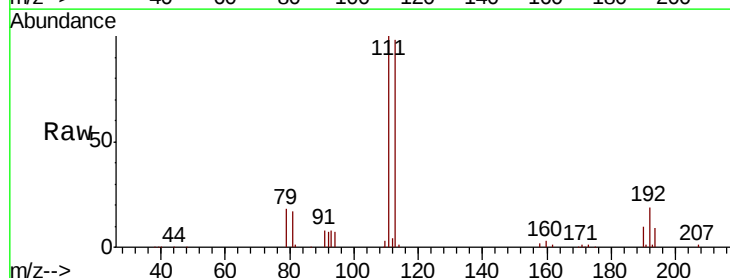
Instrument :
MSVOA_W
ClientSampleId :
SP-545-180911

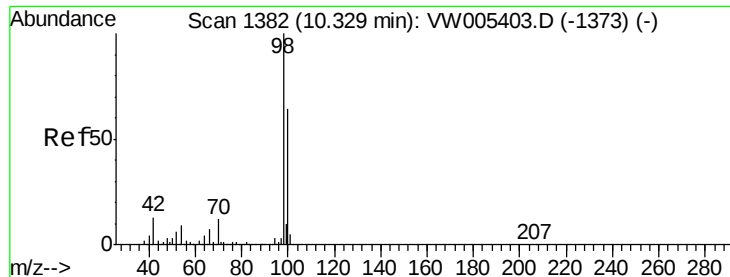
Tot Ion:114 Resp: 331128
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.87 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW005427.D
Acq: 17 Sep 2018 12:31

Tgt Ion:113 Resp: 90731
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 21.1 16.5 24.7





#50

Toluene-d8

Concen: 45.52 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005427.D

Acq: 17 Sep 2018 12:31

Instrument :

MSVOA_W

ClientSampleId :

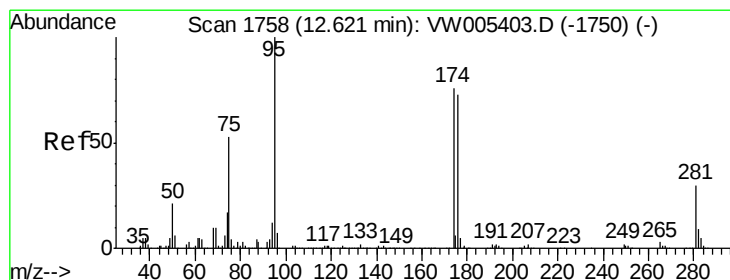
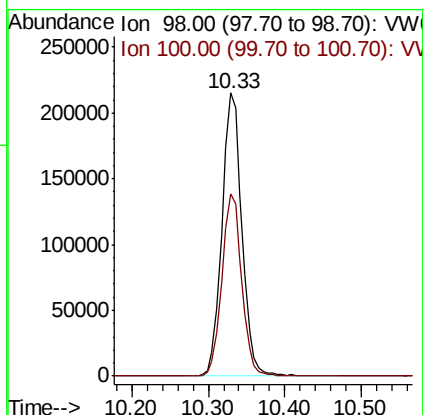
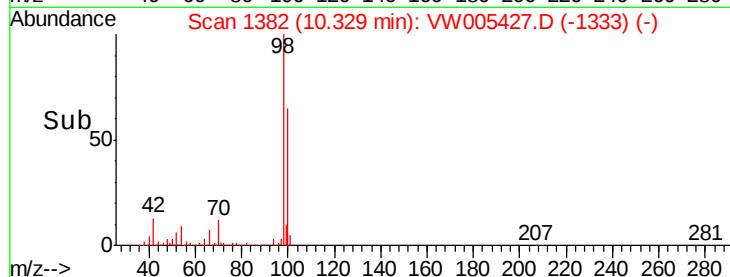
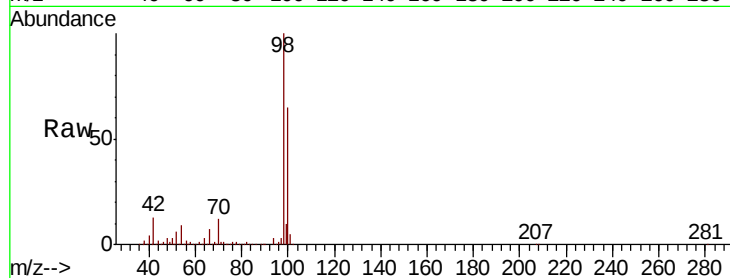
SP-545-180911

Tot Ion: 98 Resp: 387054

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 43.56 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005427.D

Acq: 17 Sep 2018 12:31

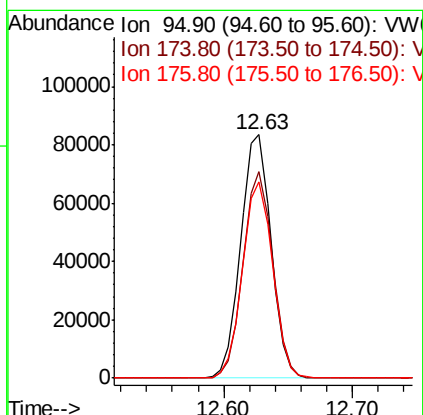
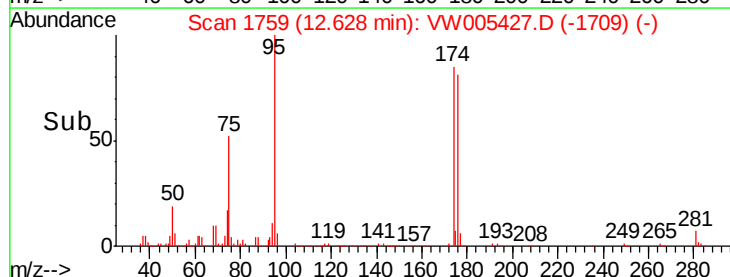
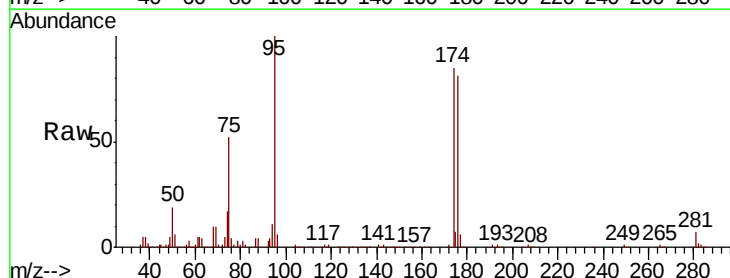
Tgt Ion: 95 Resp: 135797

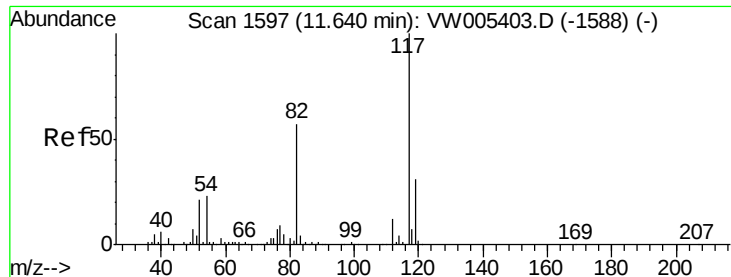
Ion Ratio Lower Upper

95 100

174 83.0 0.0 161.2

176 80.3 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005427.D

Acq: 17 Sep 2018 12:31

Instrument :

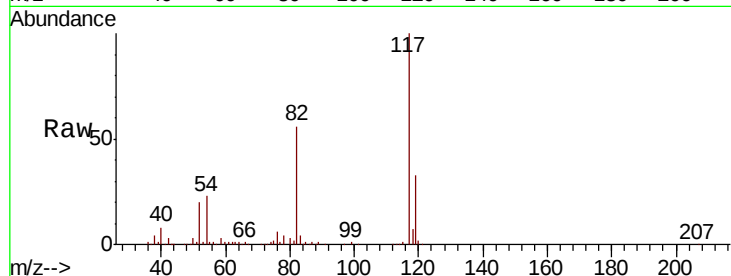
MSVOA_W

ClientSampleId :

SP-545-180911

Tot Ion:117 Resp: 306017

Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.9	68.9
119	32.8	24.8	37.2

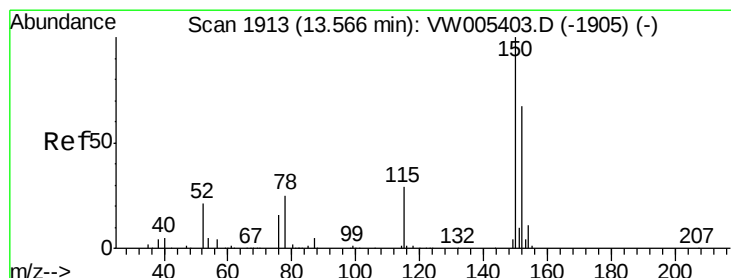
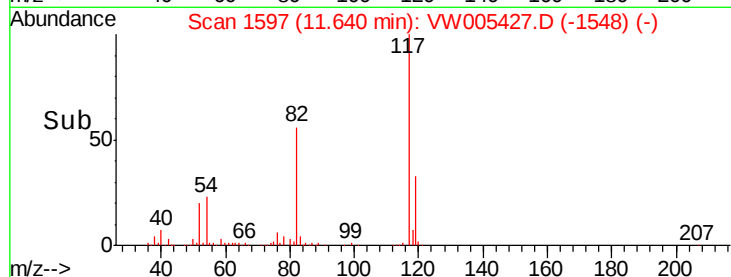
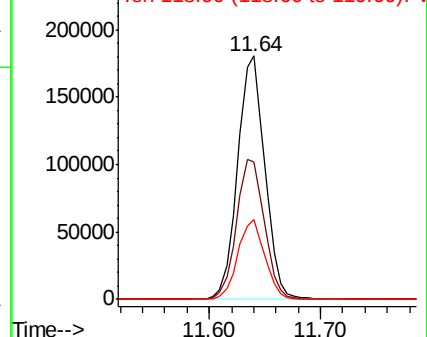


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

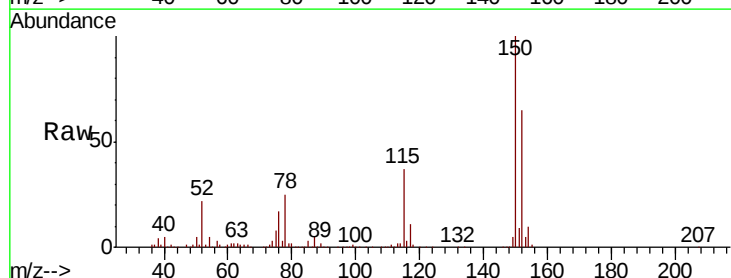
Delta R.T. 0.00 min

Lab File: VW005427.D

Acq: 17 Sep 2018 12:31

Tgt Ion:152 Resp: 147236

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.5	88.5
150	155.4	0.0	345.6



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

