

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002541.D
 Acq On : 15 May 2018 04:46
 Operator : JC/SY
 Sample : J2870-14
 Misc : 3.92G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-A2

Quant Time: May 15 08:40:03 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

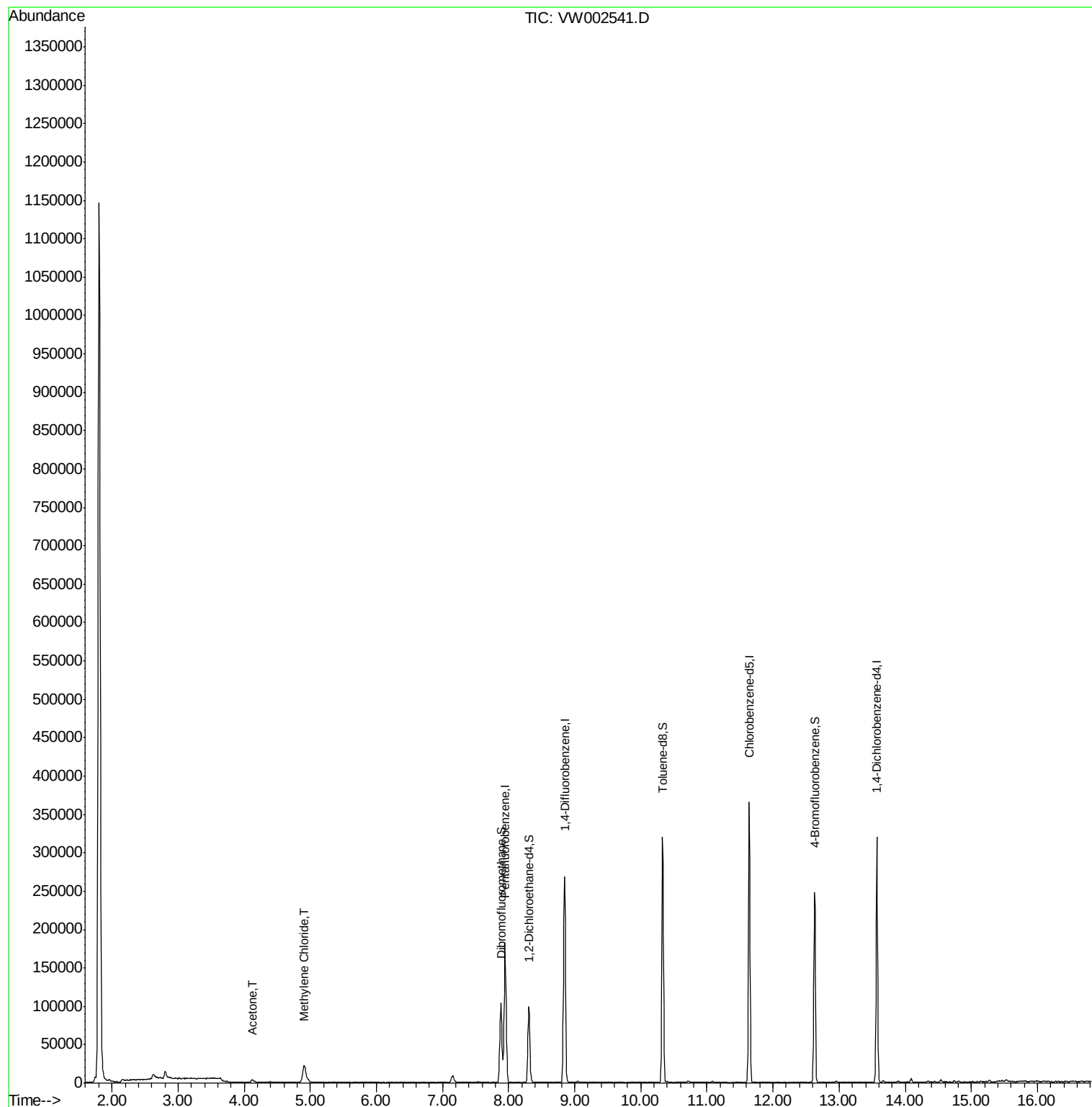
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	138506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	225589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	194198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	84419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74161	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	7.88	113	70730	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.33	98	210406	38.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.28%	
62) 4-Bromofluorobenzene	12.63	95	72899	36.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.22%	
Target Compounds						
16) Acetone	4.12	43	5935	19.64	ug/l	98
20) Methylene Chloride	4.91	84	20652	15.27	ug/l	97

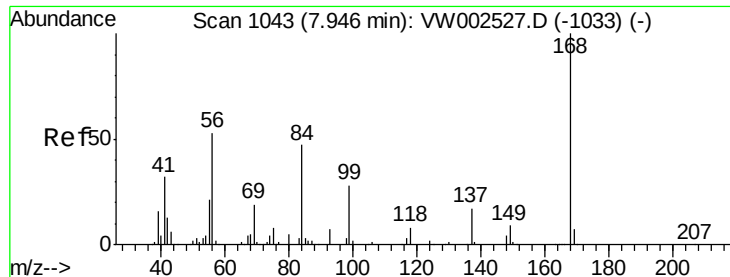
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002541.D

Acq: 15 May 2018 04:46

Instrument :

MSVOA_W

ClientSampled :

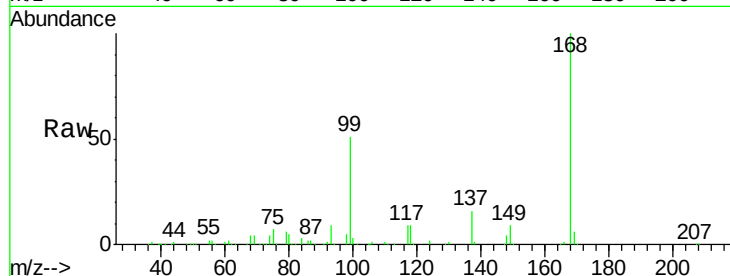
SP-A2

Tot Ion:168 Resp: 138506

Ion Ratio Lower Upper

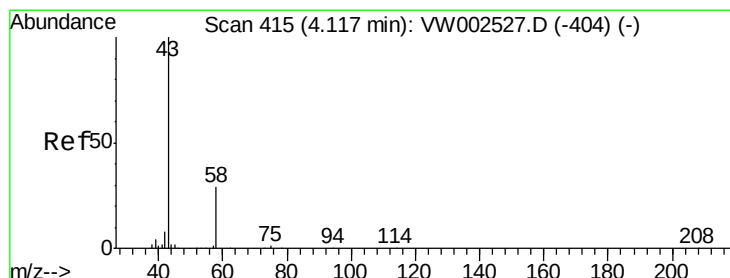
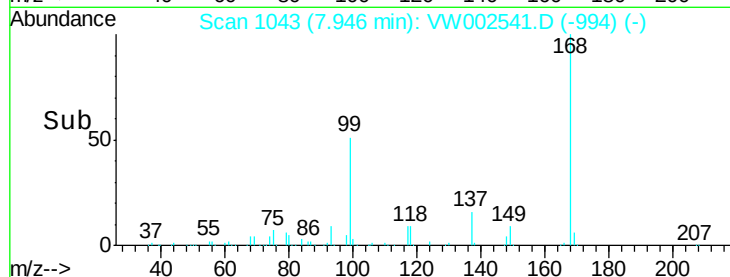
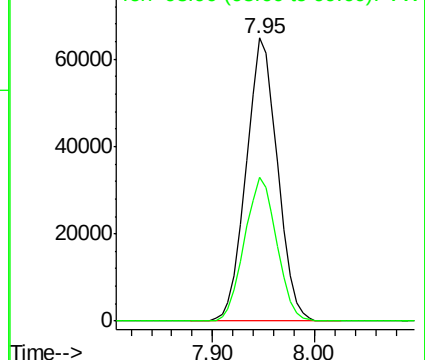
168 100

99 50.9 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: 19.64 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW002541.D

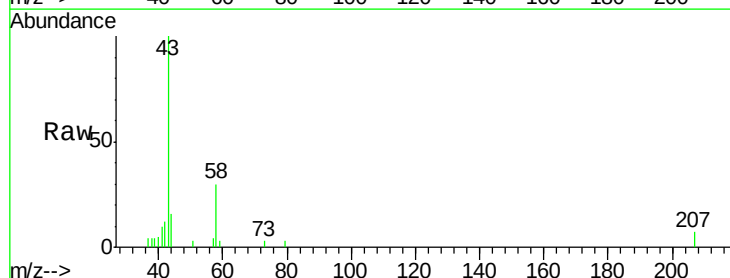
Acq: 15 May 2018 04:46

Tgt Ion: 43 Resp: 5935

Ion Ratio Lower Upper

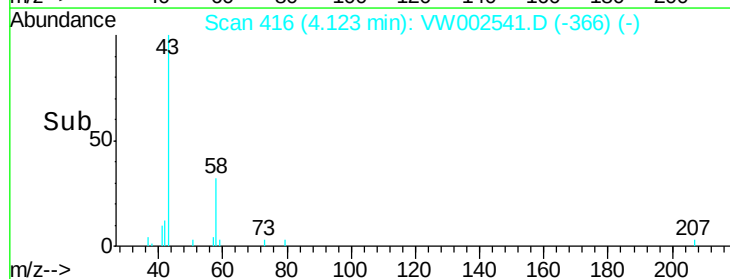
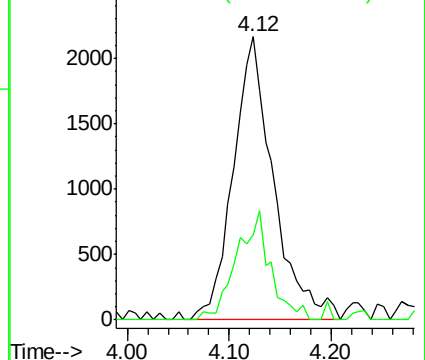
43 100

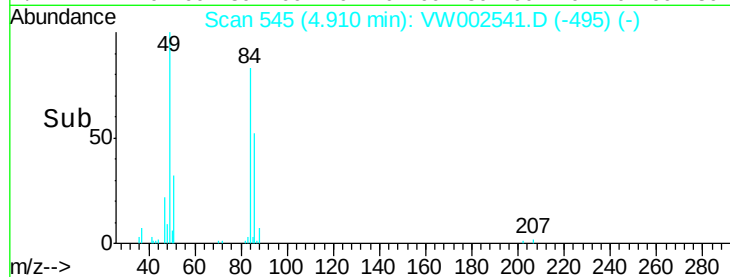
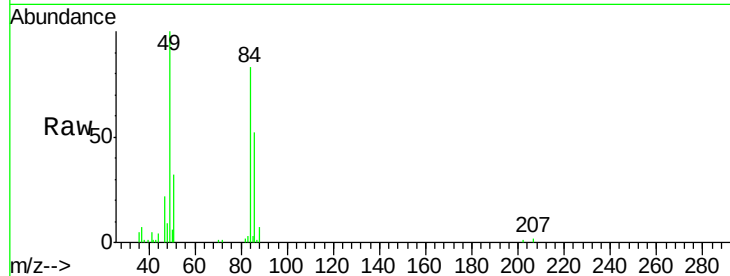
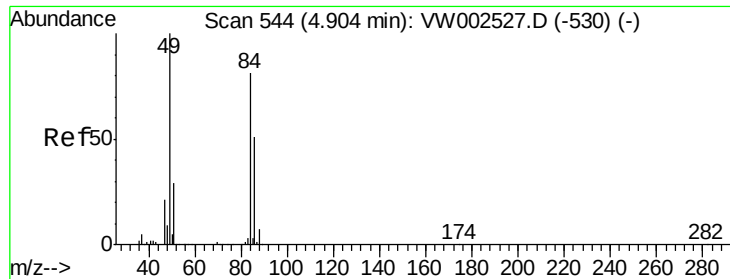
58 30.1 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

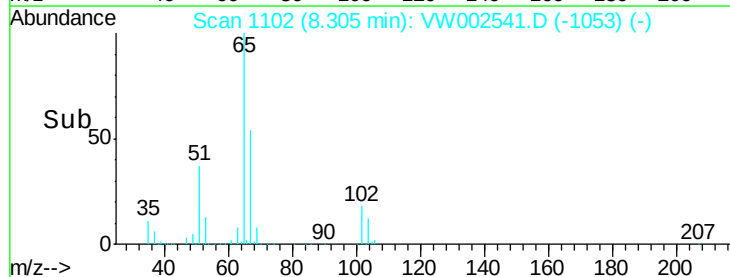
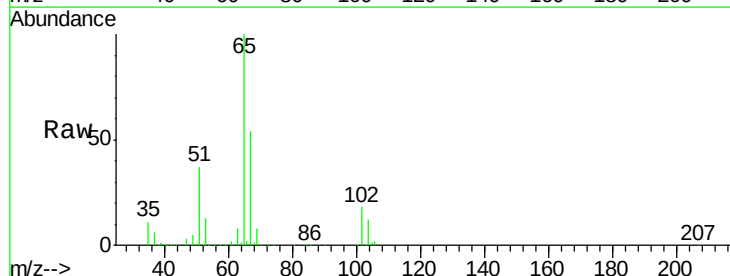
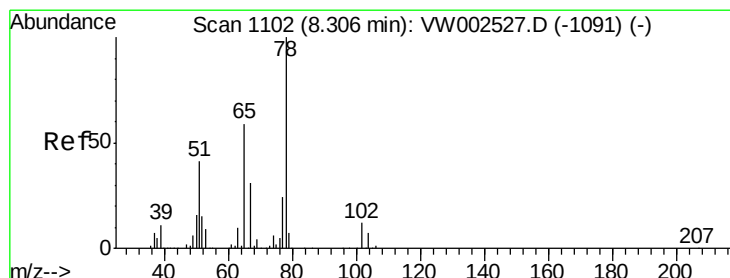
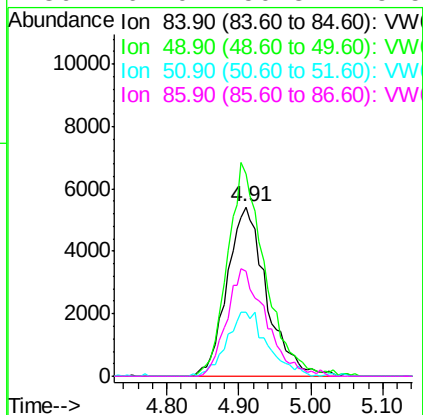




#20
Methylene Chloride
Concen: 15.27 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.01 min
Lab File: VW002541.D
Acq: 15 May 2018 04:46

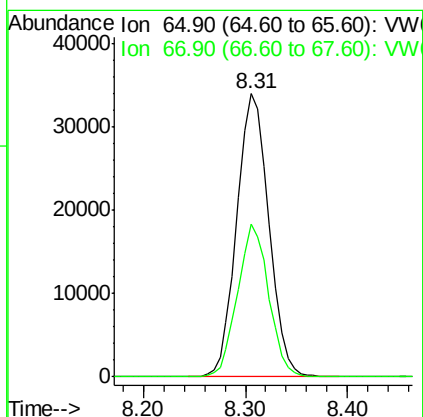
Instrument :
MSVOA_W
ClientSampled :
SP-A2

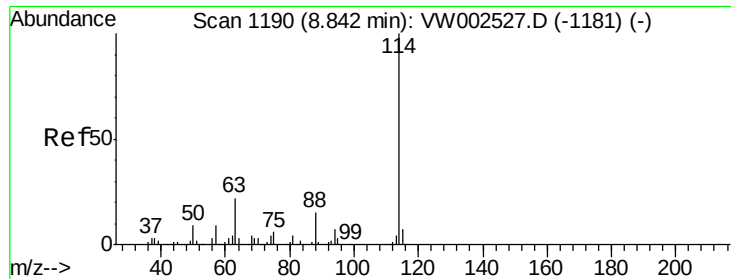
Tot Ion:	84	Resp:	20652
Ion	Ratio	Lower	Upper
84	100		
49	120.0	99.4	149.0
51	38.1	29.0	43.6
86	62.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.82 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002541.D
Acq: 15 May 2018 04:46

Tgt Ion:	65	Resp:	74161
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

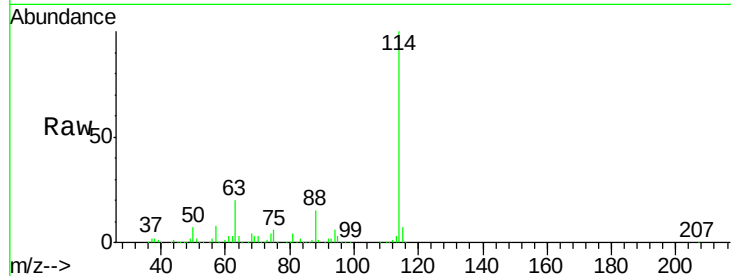




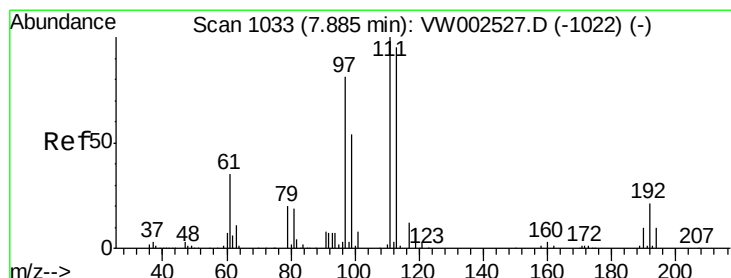
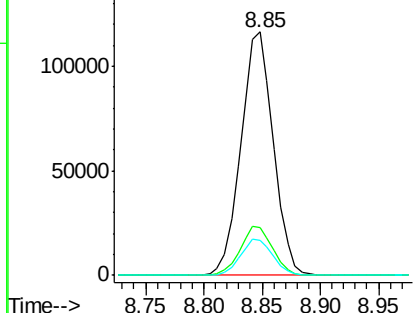
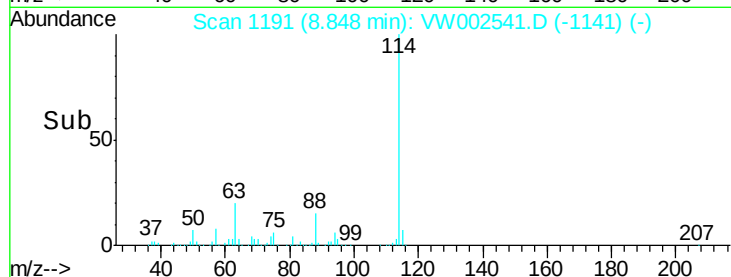
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: VW002541.D
 Acq: 15 May 2018 04:46

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-A2

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	14.6	0.0	29.2

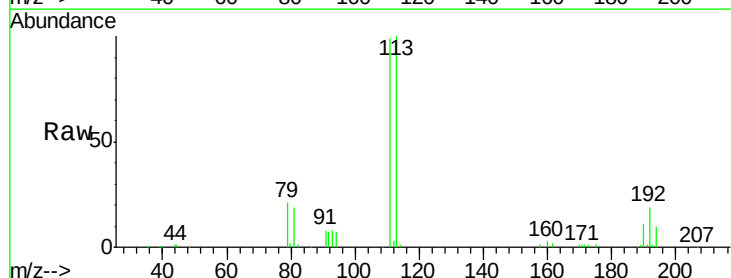


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

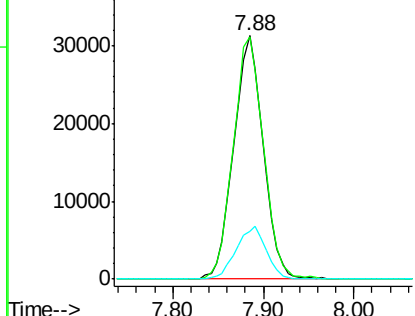
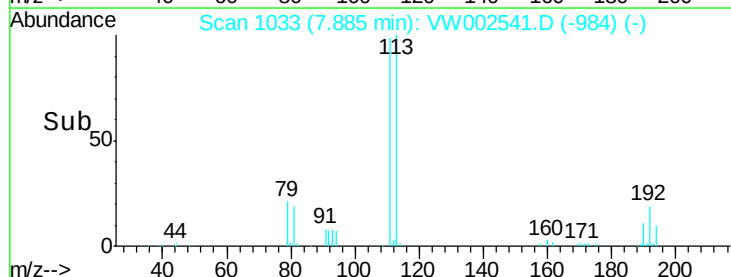


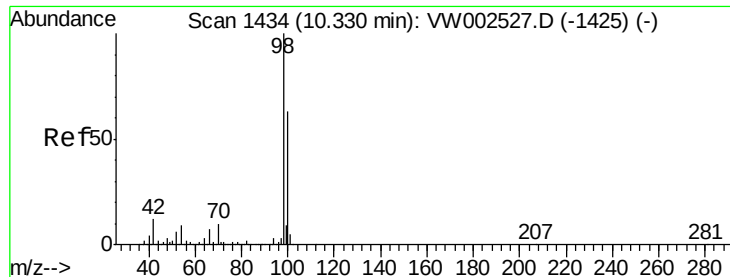
#35
 Dibromofluoromethane
 Concen: 49.42 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW002541.D
 Acq: 15 May 2018 04:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.8
192	21.9	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: 38.64 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002541.D

Acq: 15 May 2018 04:46

Instrument :

MSVOA_W

ClientSampled :

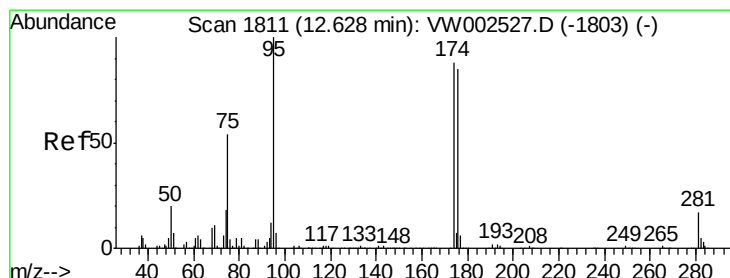
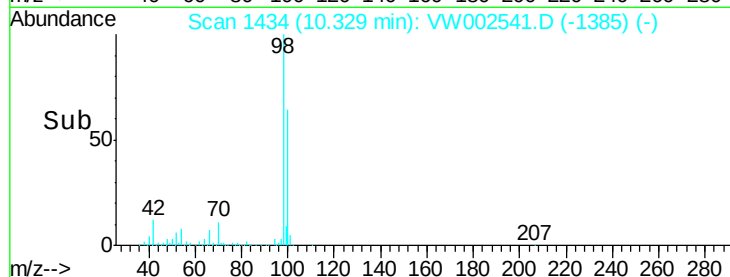
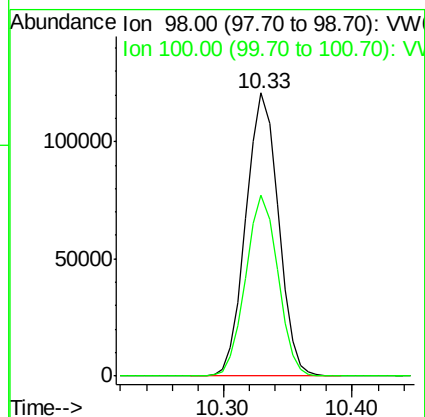
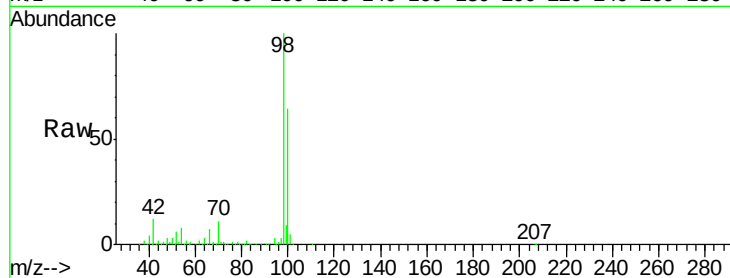
SP-A2

Tot Ion: 98 Resp: 210406

Ion Ratio Lower Upper

98 100

100 63.3 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 36.61 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002541.D

Acq: 15 May 2018 04:46

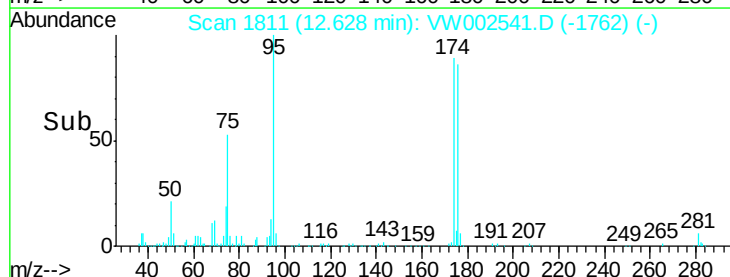
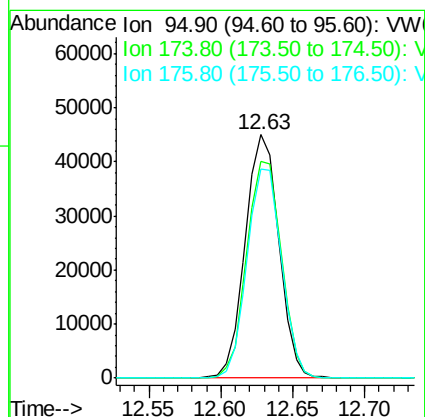
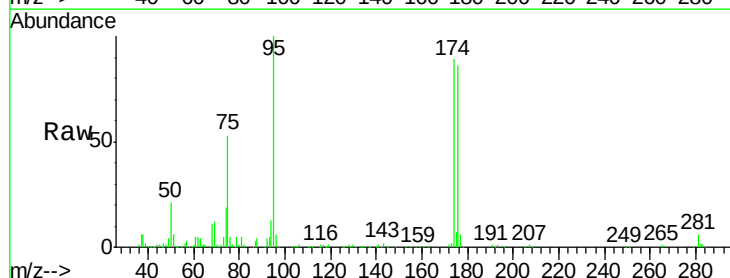
Tgt Ion: 95 Resp: 72899

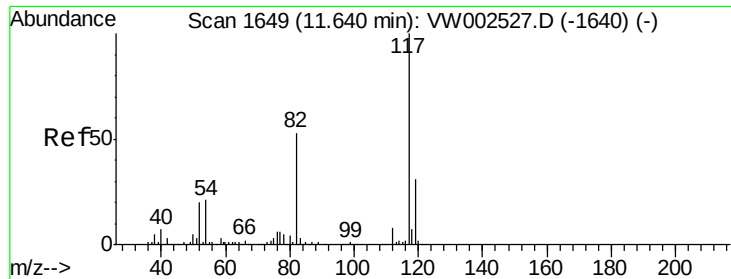
Ion Ratio Lower Upper

95 100

174 91.8 0.0 176.6

176 87.9 0.0 172.2

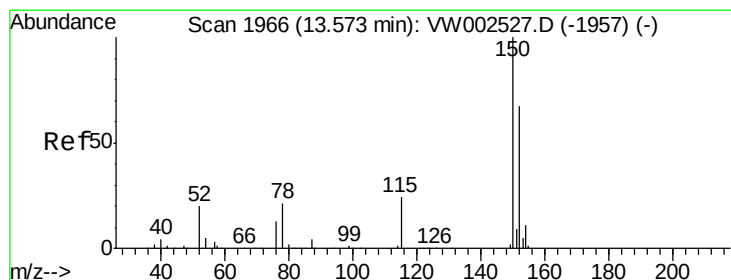
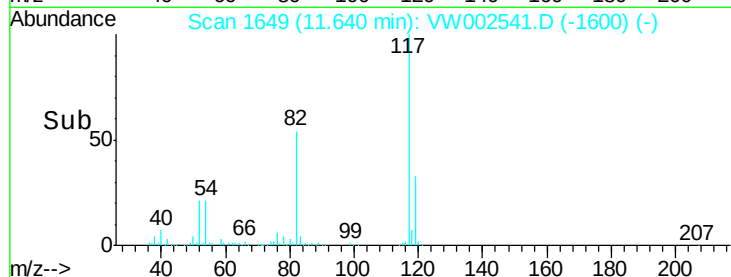
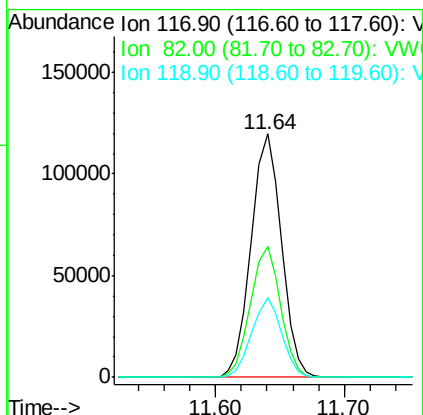
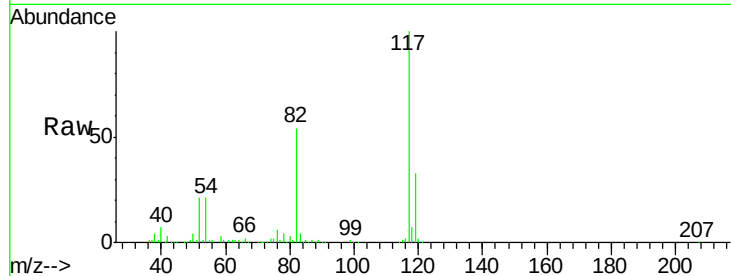




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002541.D
Acq: 15 May 2018 04:46

Instrument :
MSVOA_W
ClientSampleId :
SP-A2

Tot Ion:117 Resp: 194198
Ion Ratio Lower Upper
117 100
82 53.6 42.6 64.0
119 32.8 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: VW002541.D
Acq: 15 May 2018 04:46

Tgt Ion:152 Resp: 84419
Ion Ratio Lower Upper
152 100
115 54.5 28.0 84.0
150 155.5 0.0 345.4

