

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005430.D
 Acq On : 17 Sep 2018 13:47
 Operator : SY/AP
 Sample : J4773-01
 Misc : 6.20G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-091418-A

Quant Time: Sep 18 01:31:49 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

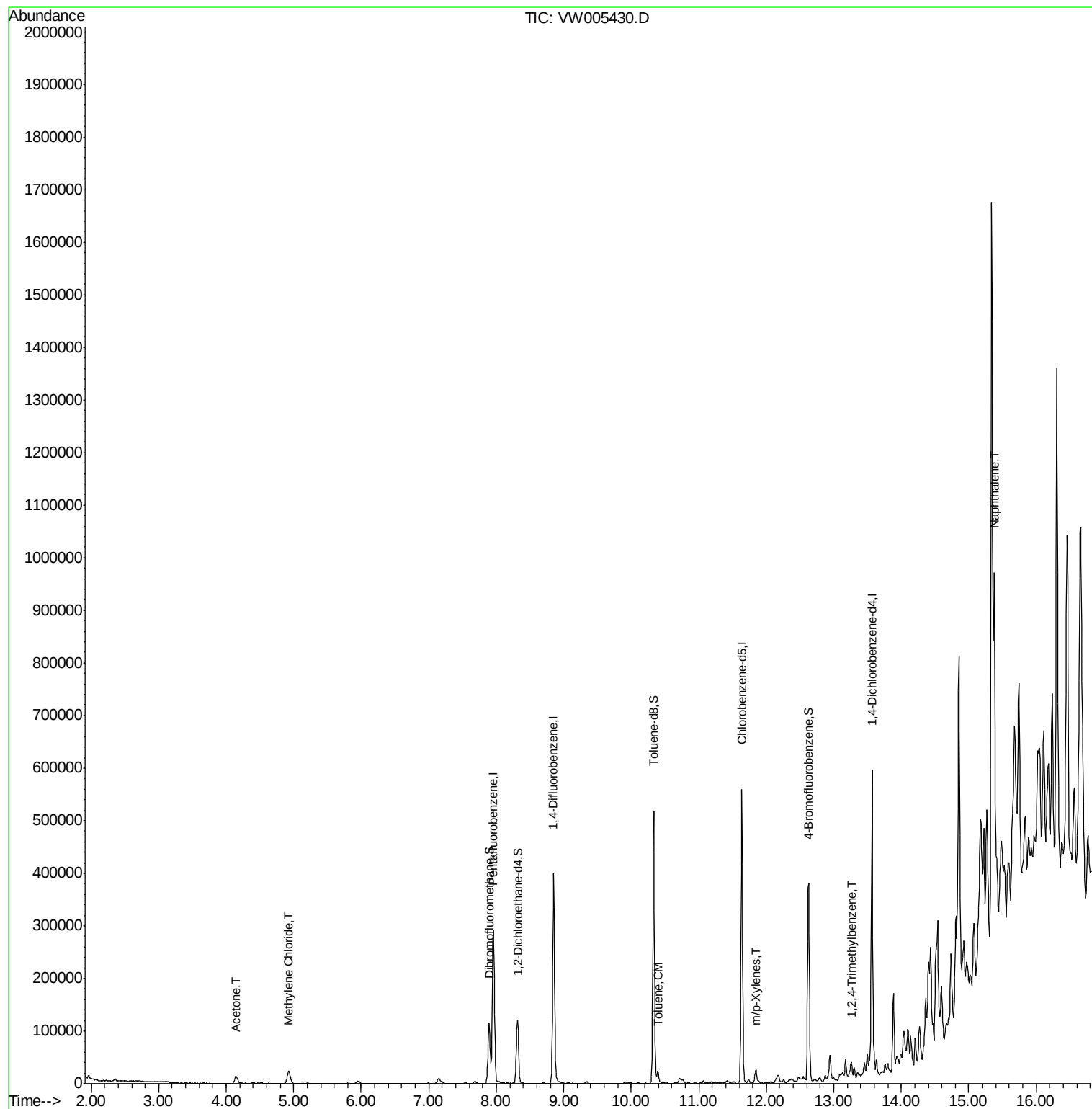
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	220483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	344684	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	318413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	146838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98762	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
35) Dibromofluoromethane	7.89	113	82153	42.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.02%	
50) Toluene-d8	10.33	98	347775	39.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.58%	
62) 4-Bromofluorobenzene	12.63	95	121481	37.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.86%	
Target Compounds						
16) Acetone	4.15	43	25466	63.97	ug/l	99
20) Methylene Chloride	4.92	84	18278	2.61	ug/l	97
52) Toluene	10.39	92	8344	1.30	ug/l	94
68) m/p-Xylenes	11.85	106	5912	1.29	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	17171	1.88	ug/l	100
95) Naphthalene	15.38	128	569210	118.60	ug/l	96

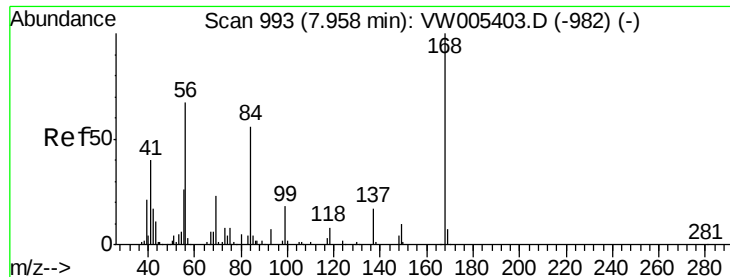
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW005430.D

Acq: 17 Sep 2018 13:47

Instrument :

MSVOA_W

ClientSampleId :

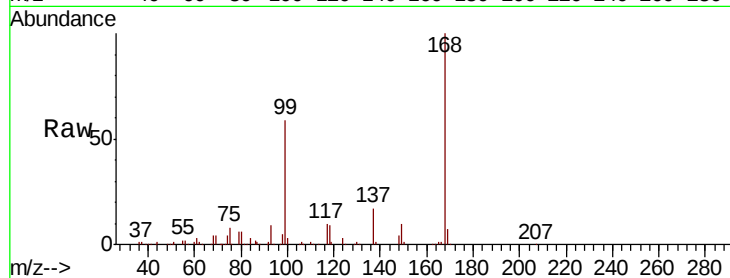
CL-01-091418-A

Tot Ion:168 Resp: 220483

Ion Ratio Lower Upper

168 100

99 58.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

100000

80000

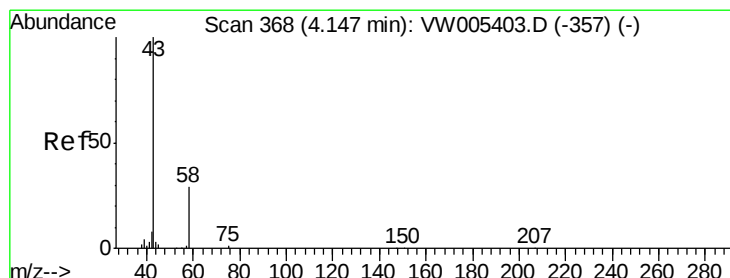
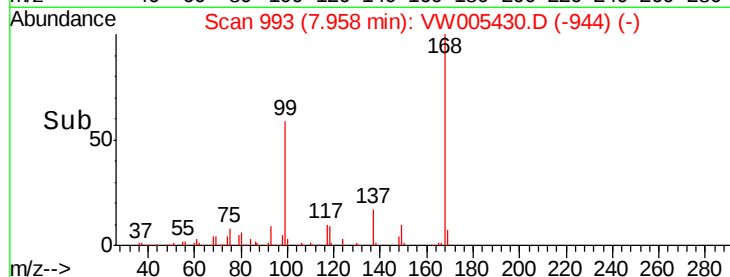
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 63.97 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW005430.D

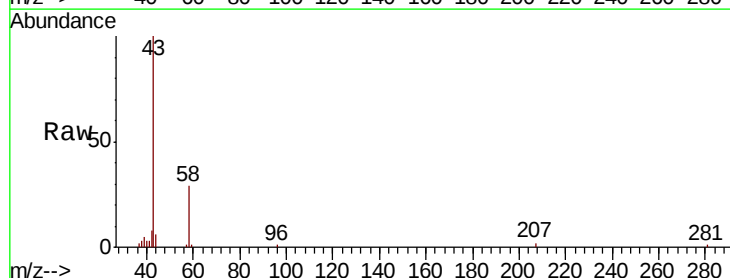
Acq: 17 Sep 2018 13:47

Tgt Ion: 43 Resp: 25466

Ion Ratio Lower Upper

43 100

58 28.9 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

10000

8000

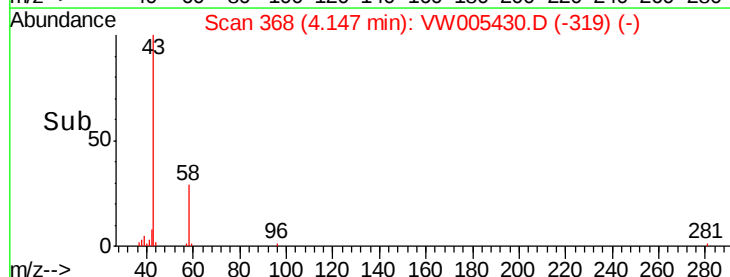
6000

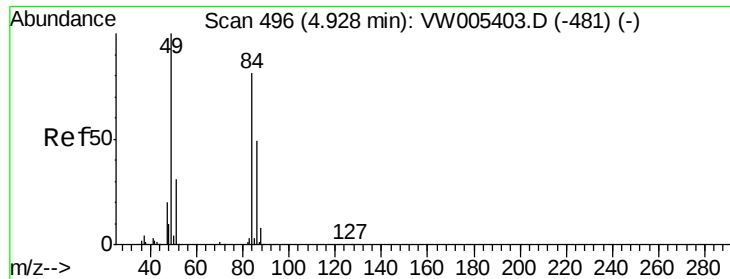
4000

2000

0

Time-->

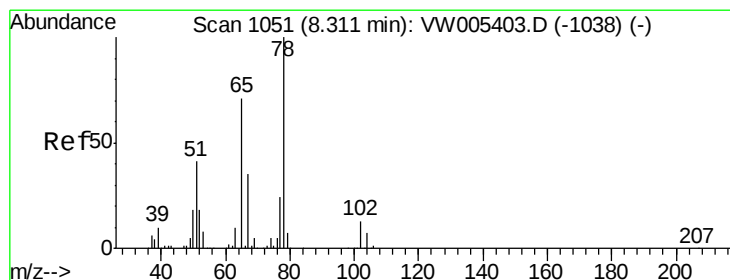
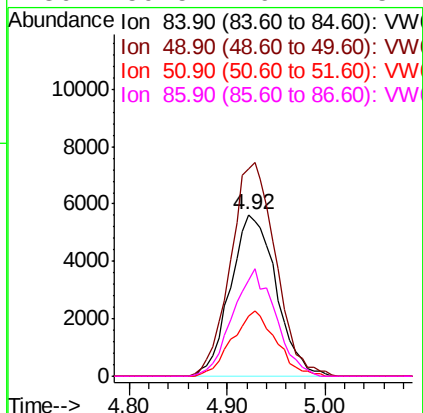
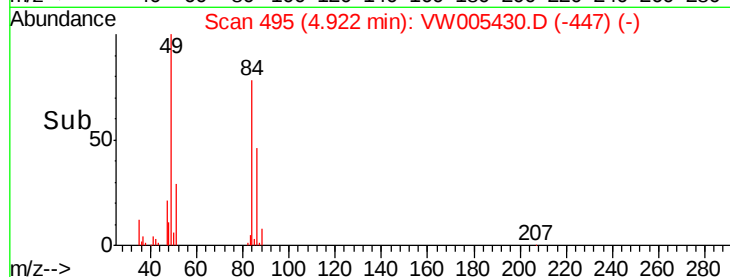
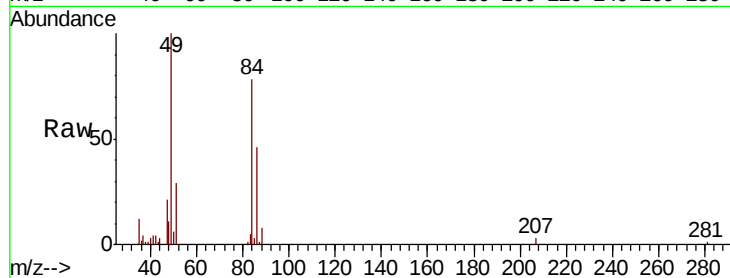




#20
Methylene Chloride
Concen: 2.61 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

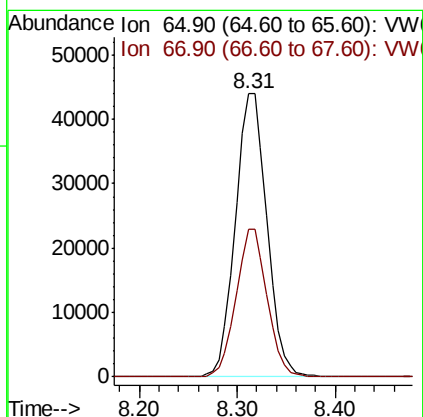
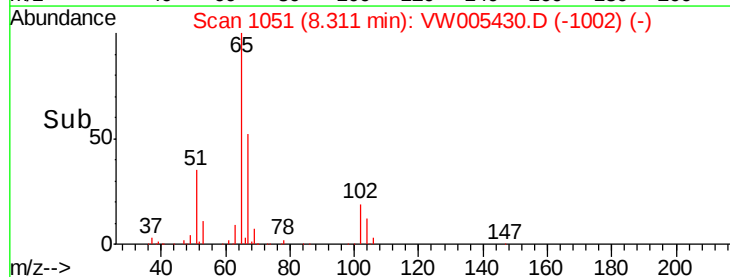
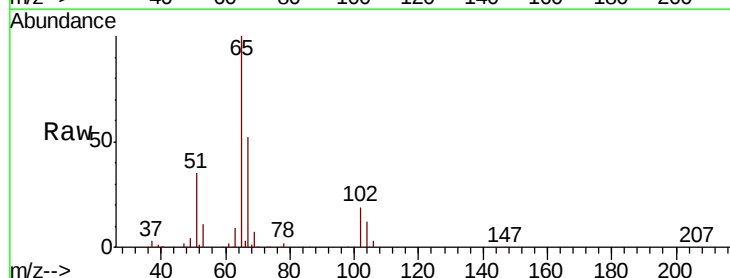
Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

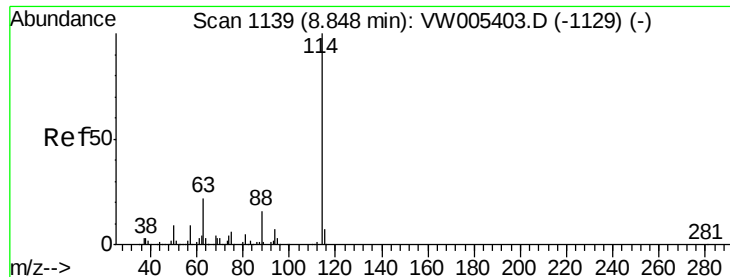
Tot Ion: 84 Resp: 18278
Ion Ratio Lower Upper
84 100
49 128.4 99.3 148.9
51 37.4 31.1 46.7
86 59.5 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 43.15 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion: 65 Resp: 98762
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.6

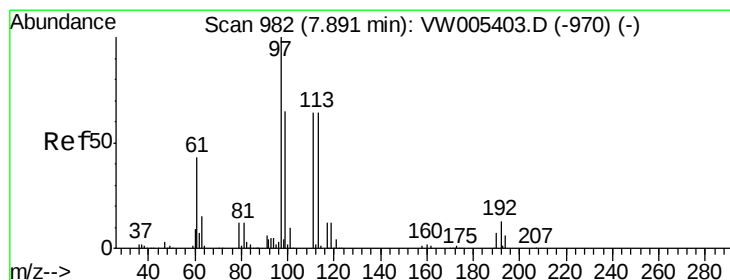
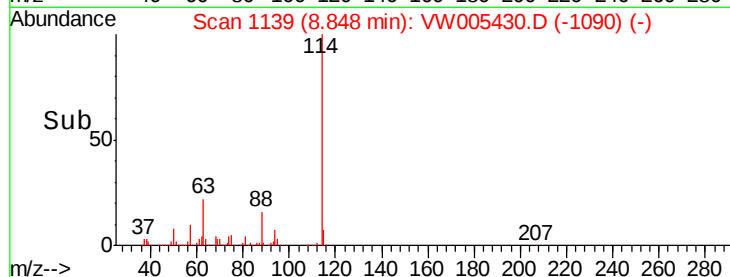
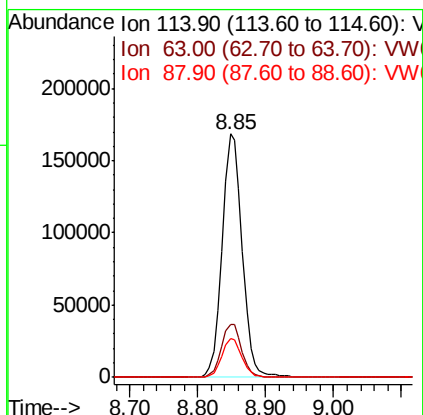
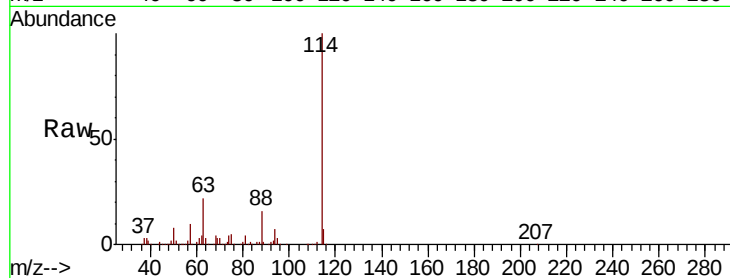




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005430.D
 Acq: 17 Sep 2018 13:47

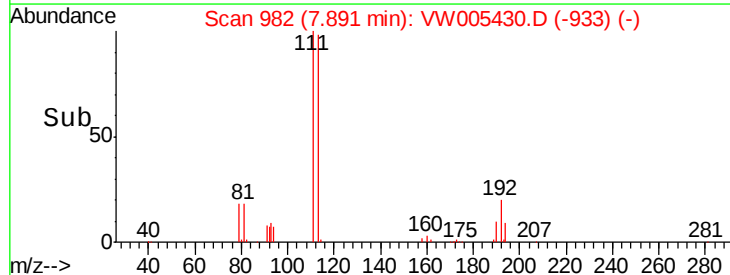
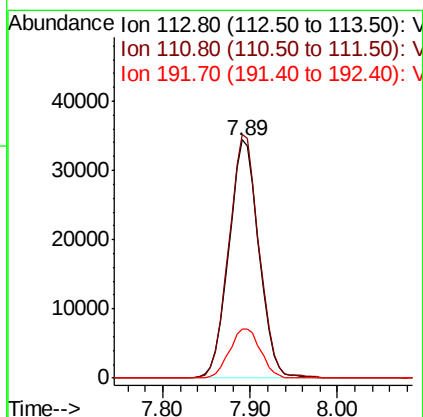
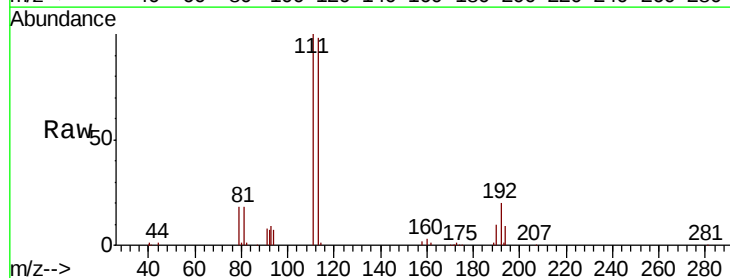
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-091418-A

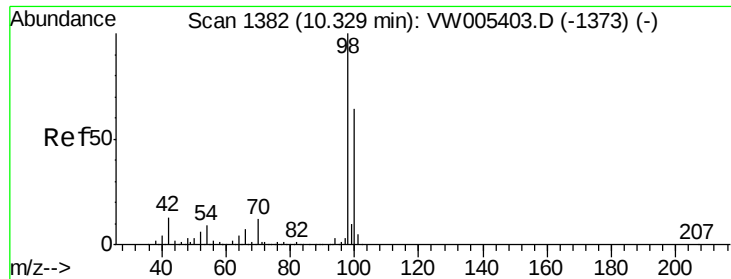
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.4
88	16.0	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 42.51 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005430.D
 Acq: 17 Sep 2018 13:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	21.4	16.5	24.7





#50

Toluene-d8

Concen: 39.29 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005430.D

Acq: 17 Sep 2018 13:47

Instrument :

MSVOA_W

ClientSampleId :

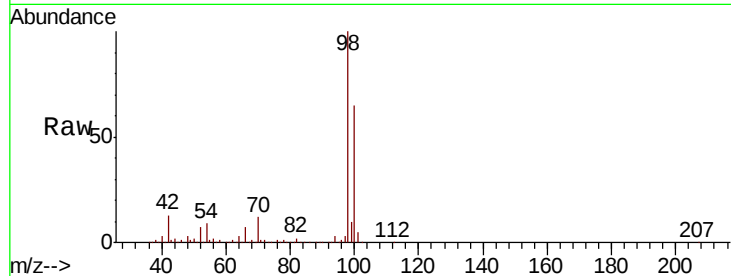
CL-01-091418-A

Tot Ion: 98 Resp: 347775

Ion Ratio Lower Upper

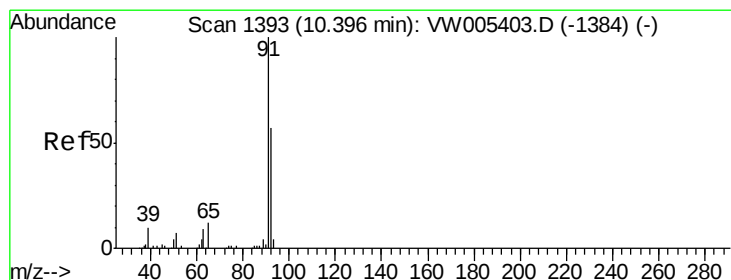
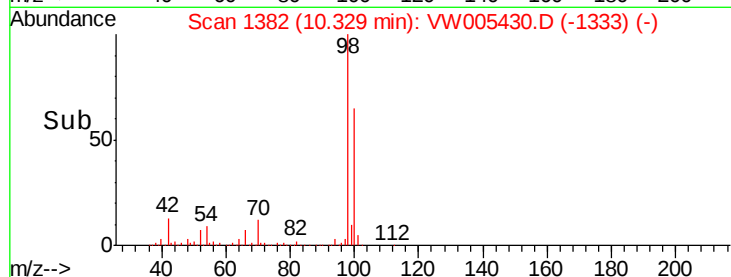
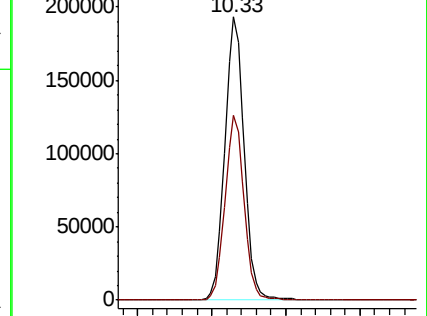
98 100

100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.30 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.01 min

Lab File: VW005430.D

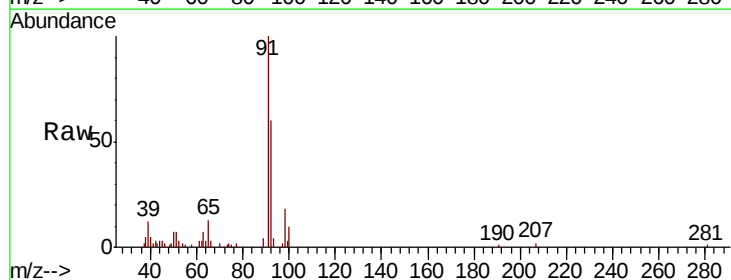
Acq: 17 Sep 2018 13:47

Tgt Ion: 92 Resp: 8344

Ion Ratio Lower Upper

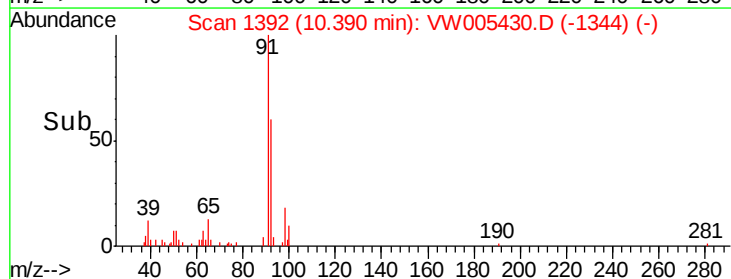
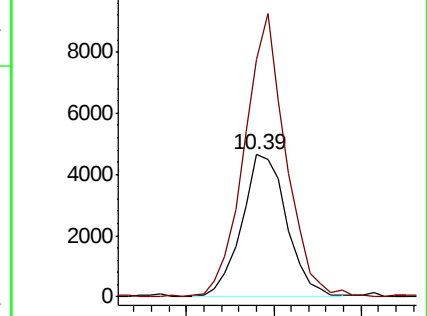
92 100

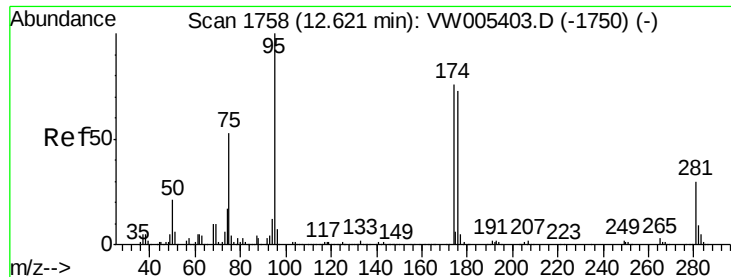
91 182.5 139.1 208.7



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

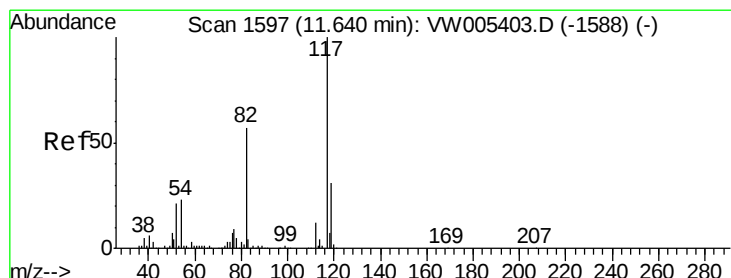
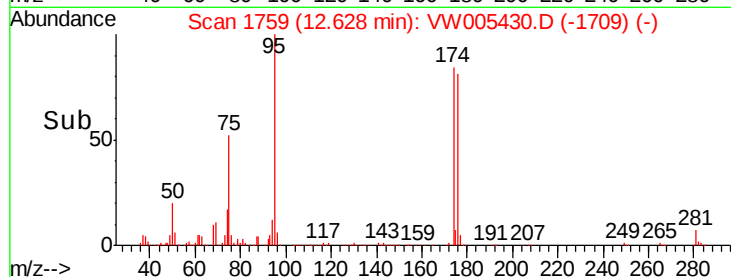
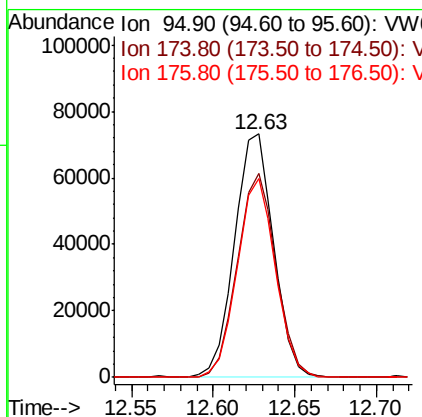
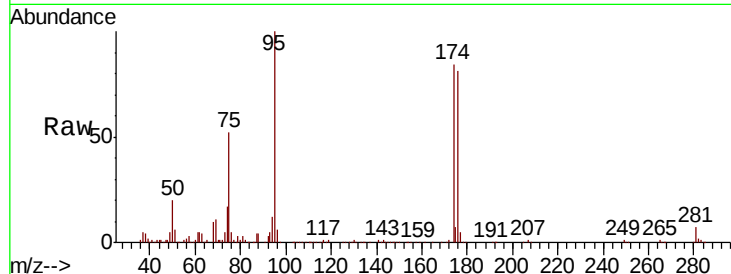




#62
4-Bromofluorobenzene
Concen: 37.43 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

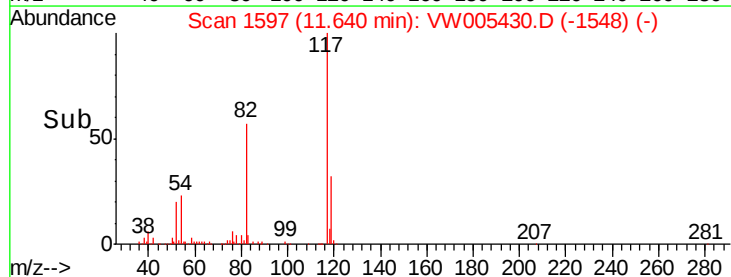
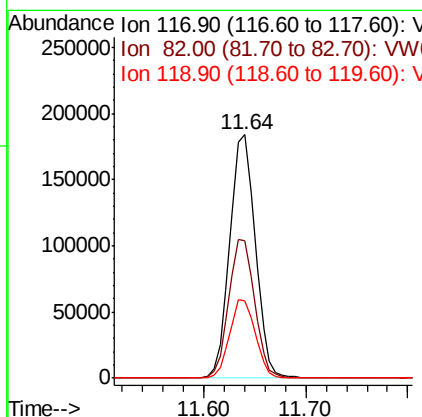
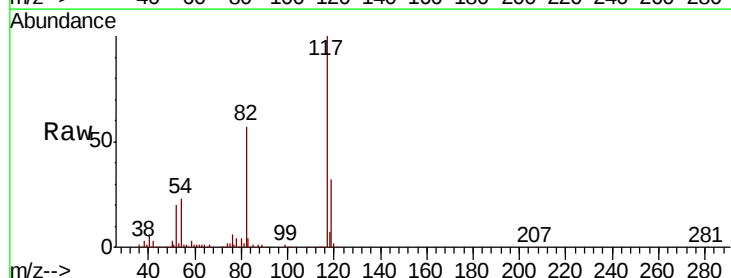
Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

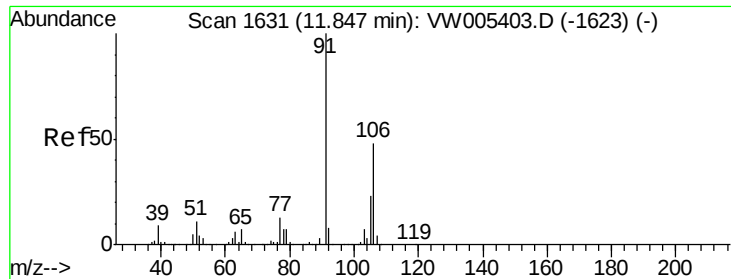
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	161.2
176	80.1	0.0	156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.9	68.9
119	31.8	24.8	37.2





#68

m/p-Xvlenes

Concen: 1.29 ug/l

RT: 11.85 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VW005430.D

Acq: 17 Sep 2018 13:47

Instrument :

MSVOA_W

ClientSampleId :

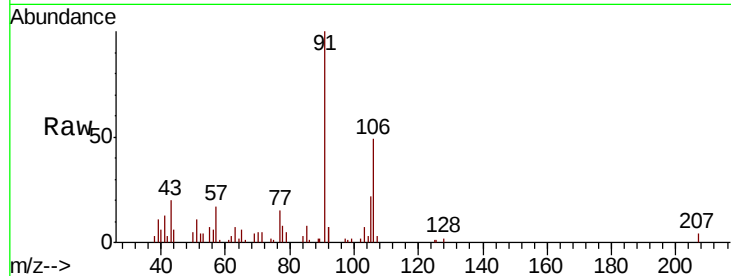
CL-01-091418-A

Tot Ion:106 Resp: 5912

Ion Ratio Lower Upper

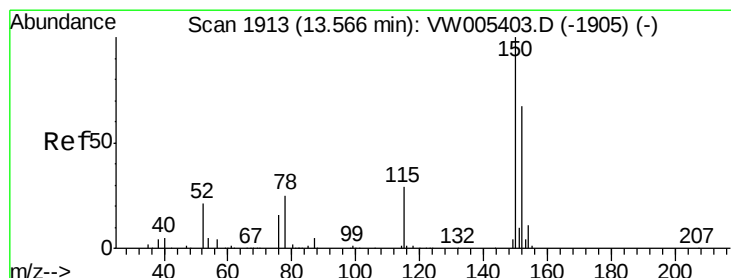
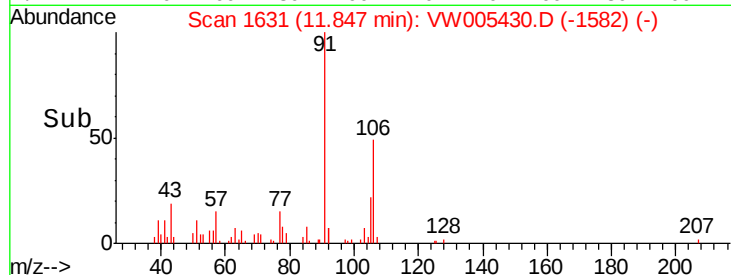
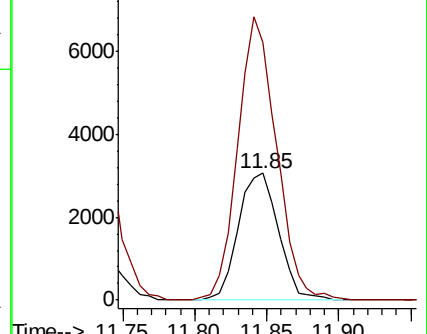
106 100

91 215.8 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005430.D

Acq: 17 Sep 2018 13:47

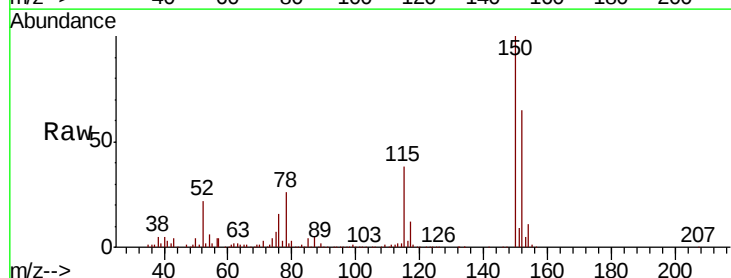
Tgt Ion:152 Resp: 146838

Ion Ratio Lower Upper

152 100

115 59.8 29.5 88.5

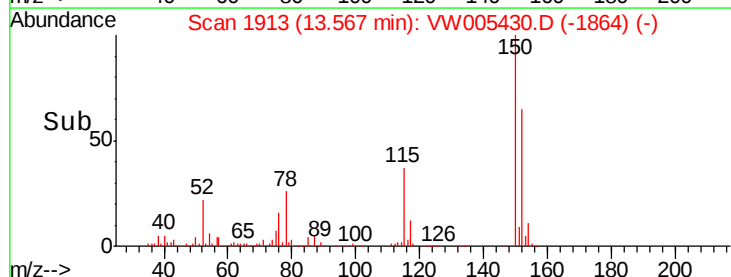
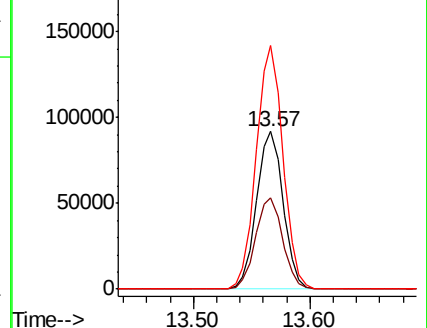
150 154.9 0.0 345.6

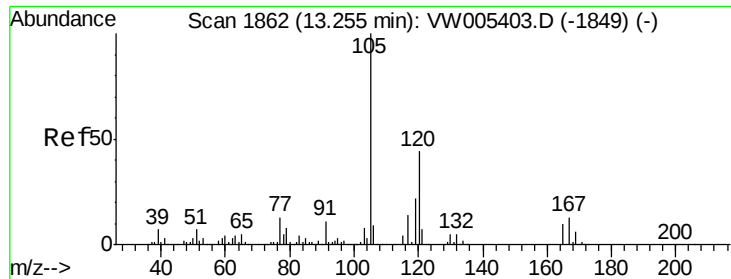


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

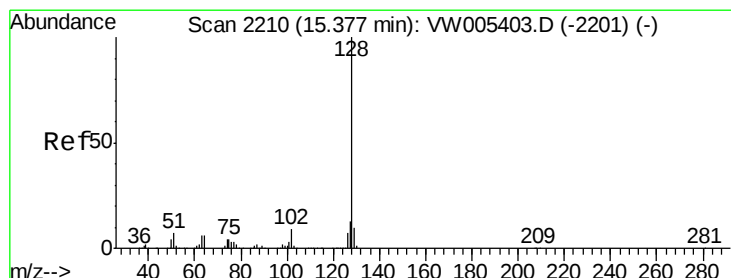
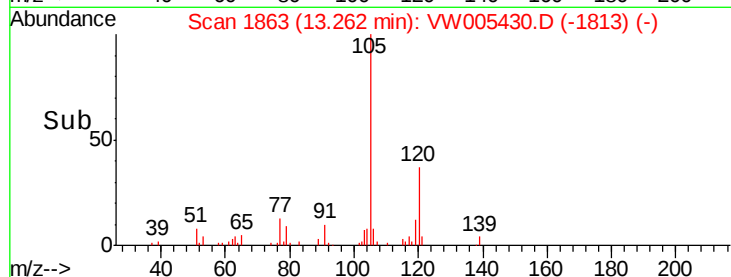
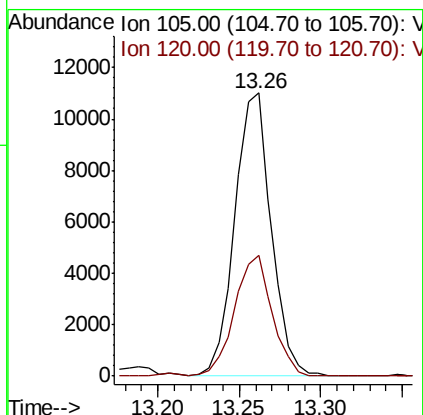
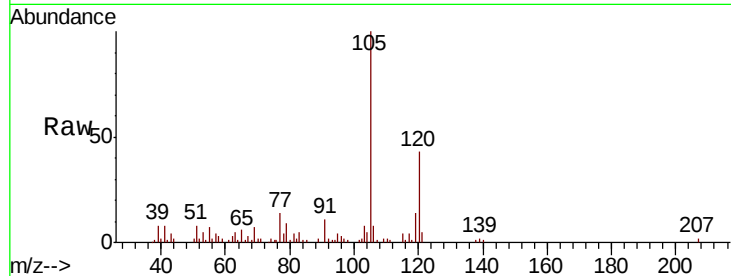




#84
1,2,4-Trimethylbenzene
Concen: 1.88 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Instrument :
MSVOA_W
ClientSampleId :
CL-01-091418-A

Tot Ion:105 Resp: 17171
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.3



#95
Naphthalene
Concen: 118.60 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW005430.D
Acq: 17 Sep 2018 13:47

Tgt Ion:128 Resp: 569210
Ion Ratio Lower Upper
128 100
127 16.0 11.0 16.4
129 11.2 8.7 13.1

