

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091618\
 Data File : VW005413.D
 Acq On : 15 Sep 2018 05:11
 Operator : SY/AP
 Sample : J4906-13
 Misc : 6.43G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-8

Quant Time: Sep 15 06:21:55 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

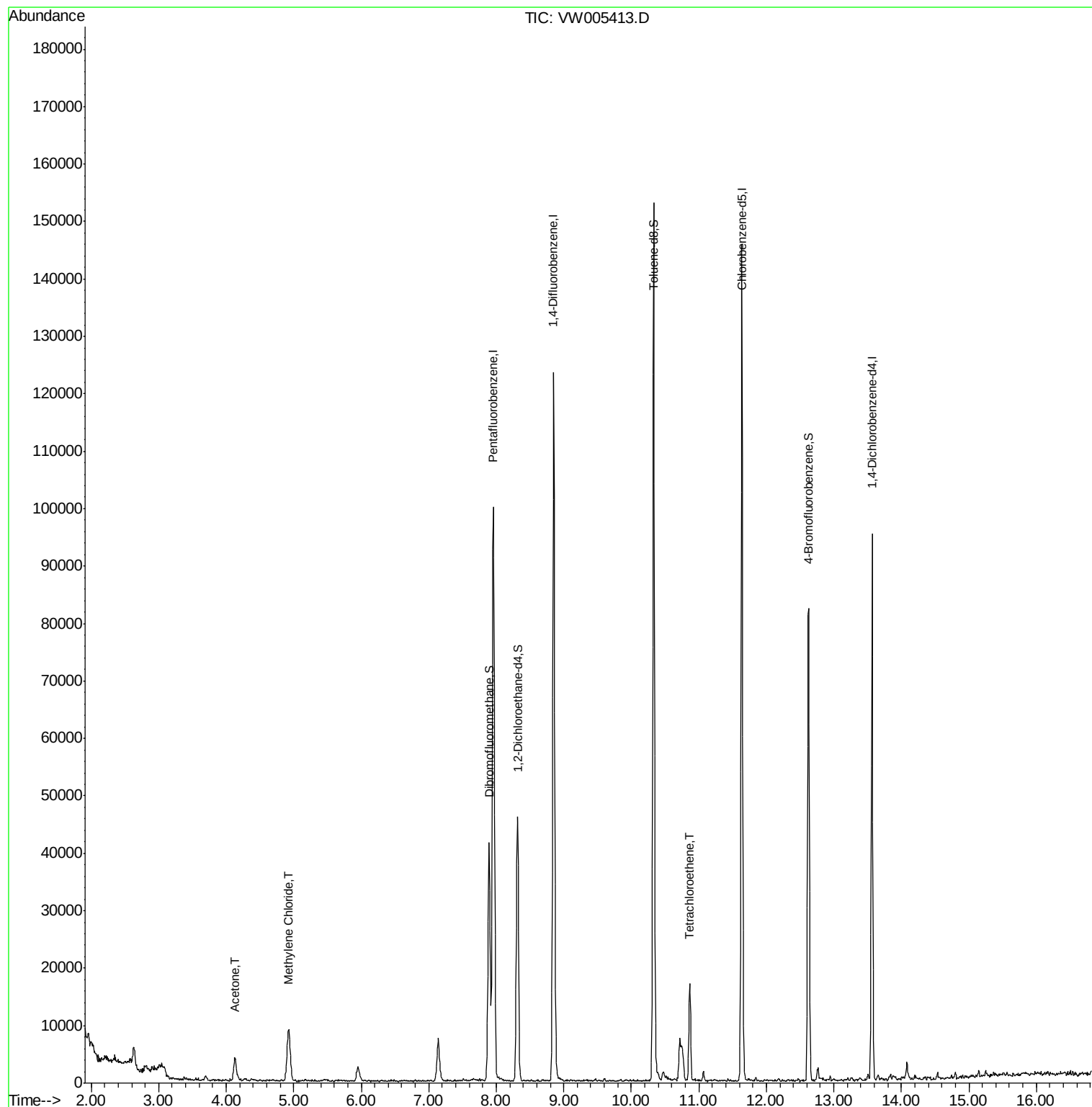
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	74639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	105147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	80665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	24245	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	39141	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	7.89	113	29344	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.33	98	103122	38.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.40%	
62) 4-Bromofluorobenzene	12.62	95	24739	24.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.98%	
Target Compounds						
16) Acetone	4.13	43	7357	51.74	ug/l	97
20) Methylene Chloride	4.92	84	7418	4.42	ug/l	95
64) Tetrachloroethene	10.87	164	4096	6.87	ug/l	91

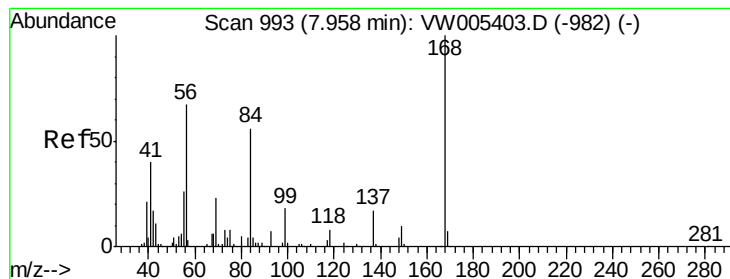
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091618\
Data File : VW005413.D
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Misc : 6.43G/5ML/MSVOA W/SOIL
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Quant Time: Sep 15 06:21:55 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
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: VW005413.D

Acq: 15 Sep 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

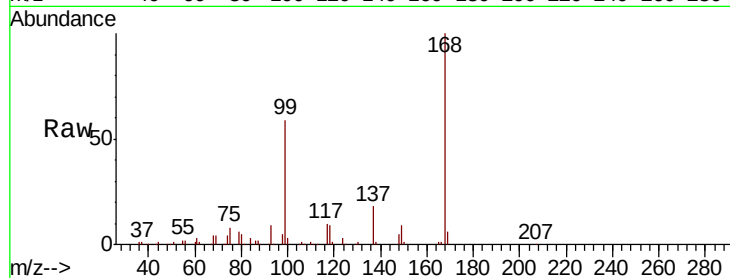
SP-PIT-8

Tot Ion:168 Resp: 74639

Ion Ratio Lower Upper

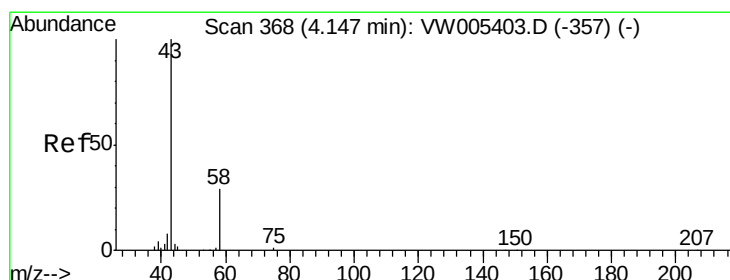
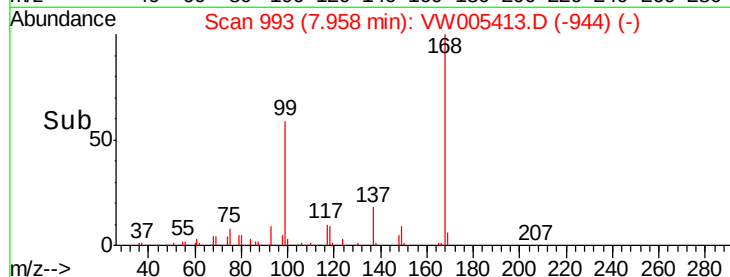
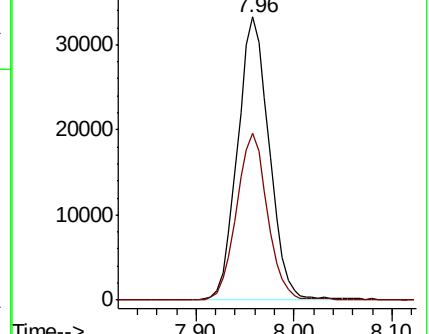
168 100

99 59.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 51.74 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW005413.D

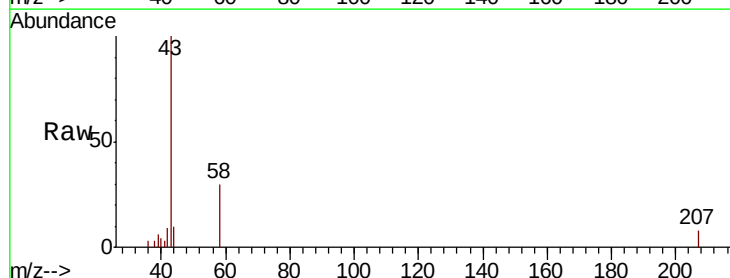
Acq: 15 Sep 2018 05:11

Tgt Ion: 43 Resp: 7357

Ion Ratio Lower Upper

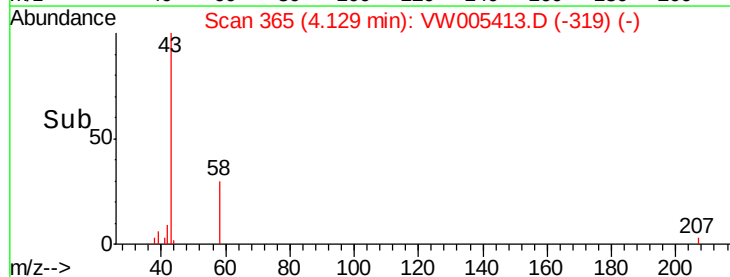
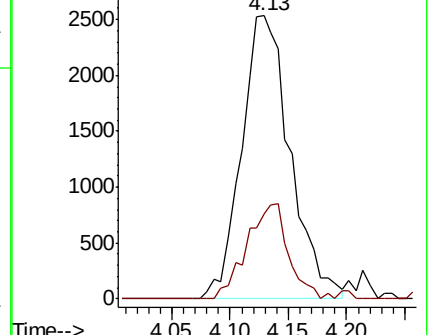
43 100

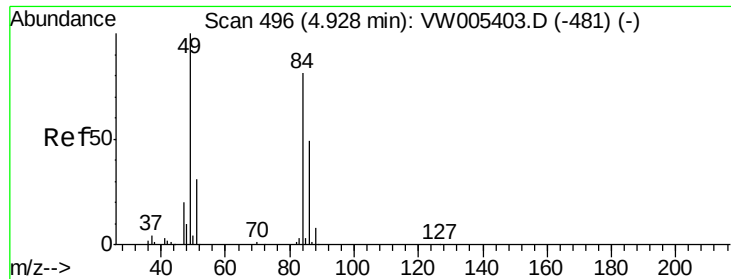
58 30.2 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

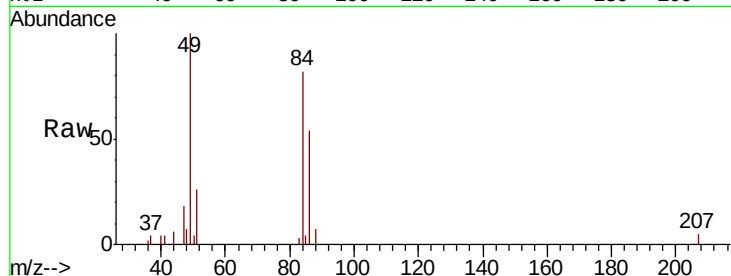




#20
Methylene Chloride
Concen: 4.42 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005413.D
Acq: 15 Sep 2018 05:11

Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-8

Tot Ion:	84	Resp:	7418
Ion	Ratio	Lower	Upper
84	100		
49	122.5	99.3	148.9
51	31.4	31.1	46.7
86	66.4	49.1	73.7



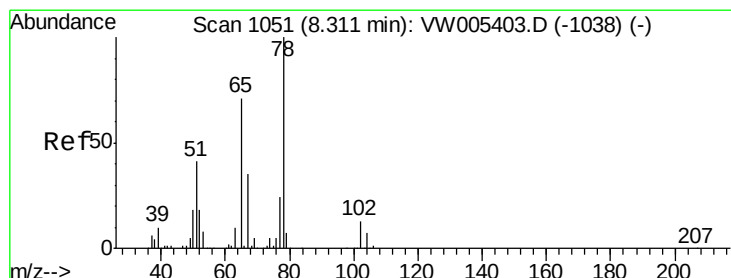
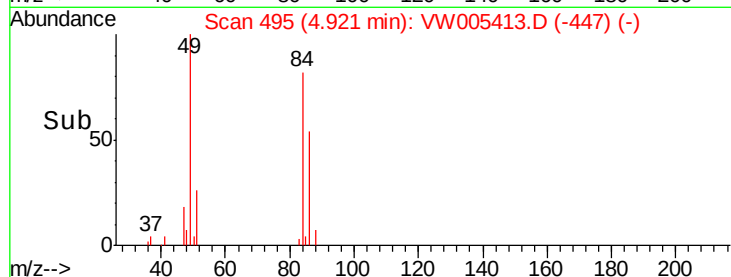
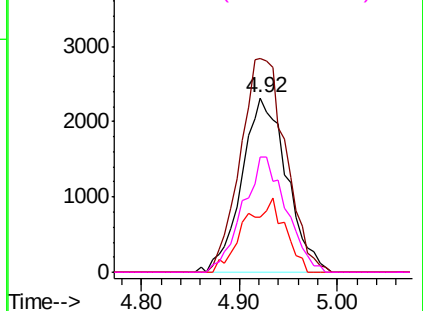
Abundance

Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

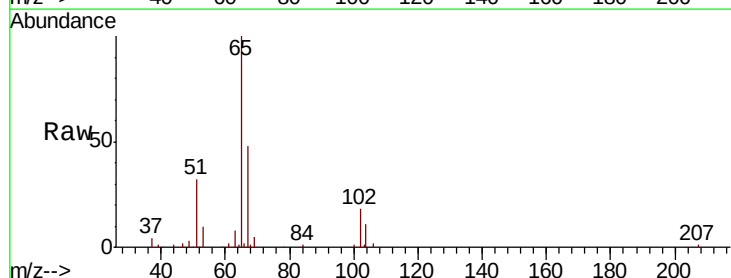
Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33
1,2-Dichloroethane-d4
Concen: 50.52 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005413.D
Acq: 15 Sep 2018 05:11

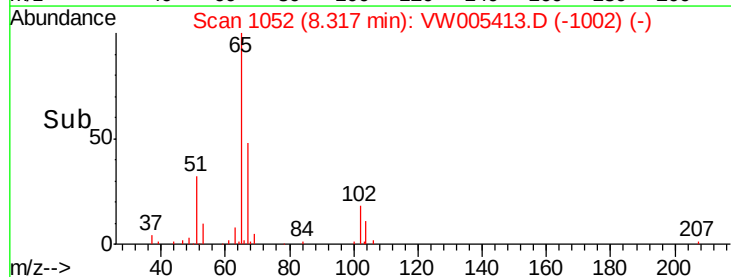
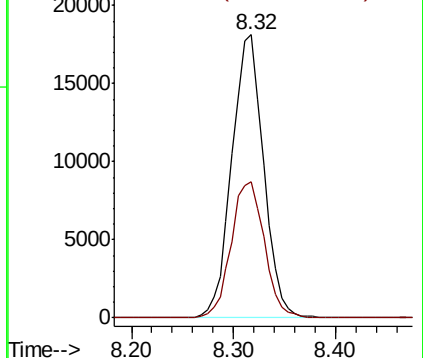
Tgt Ion:	65	Resp:	39141
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.6

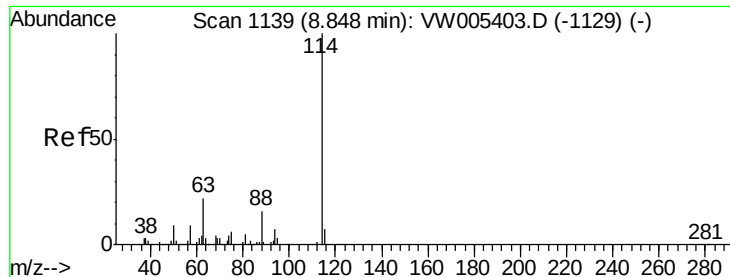


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

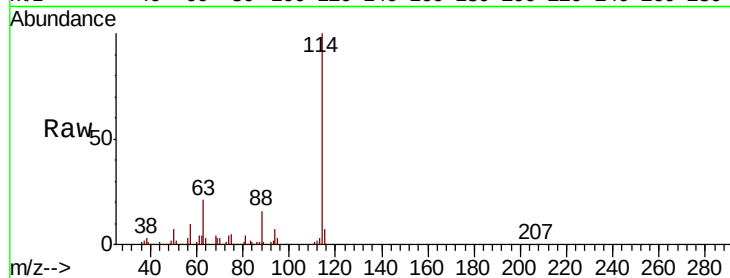




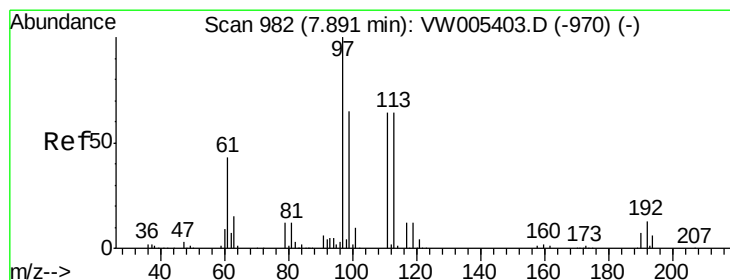
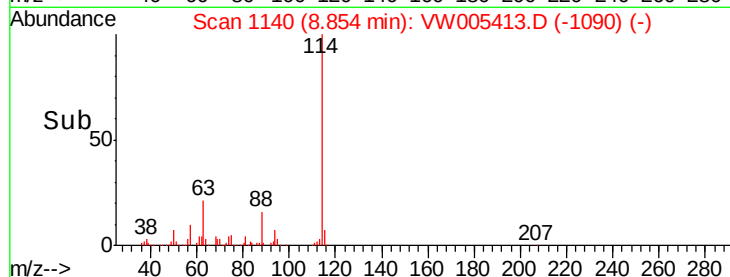
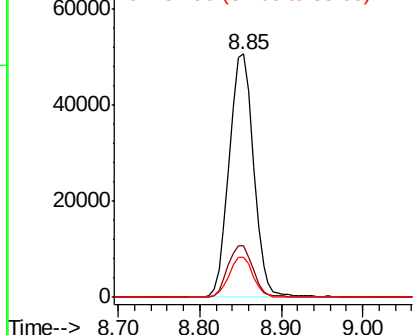
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005413.D
 Acq: 15 Sep 2018 05:11

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-8

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.4
88	16.5	0.0	31.8

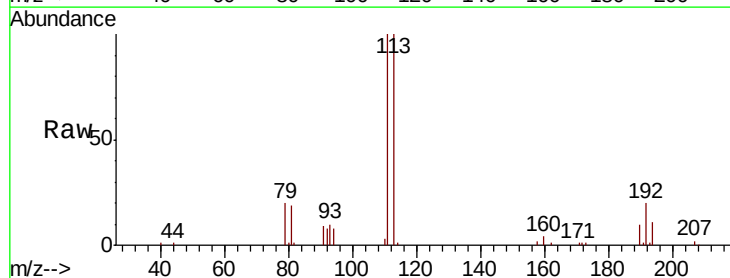


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

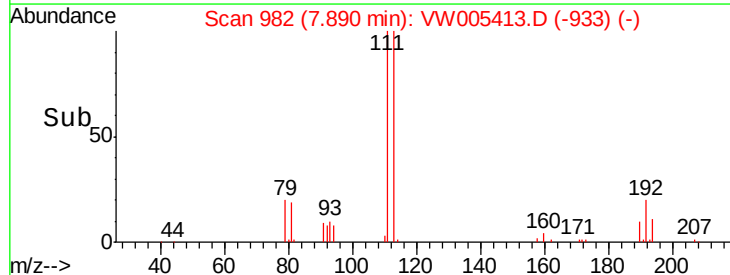
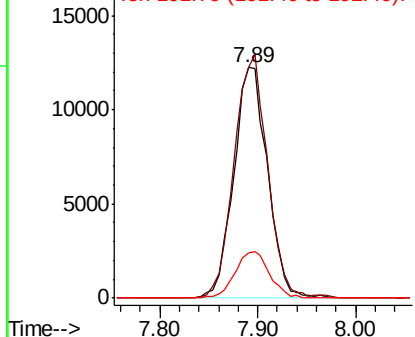


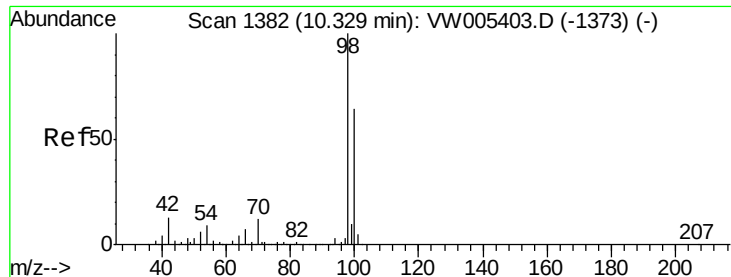
#35
 Dibromofluoromethane
 Concen: 49.77 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005413.D
 Acq: 15 Sep 2018 05:11

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.3	123.5
192	20.3	16.5	24.7



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: 38.20 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005413.D

Acq: 15 Sep 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

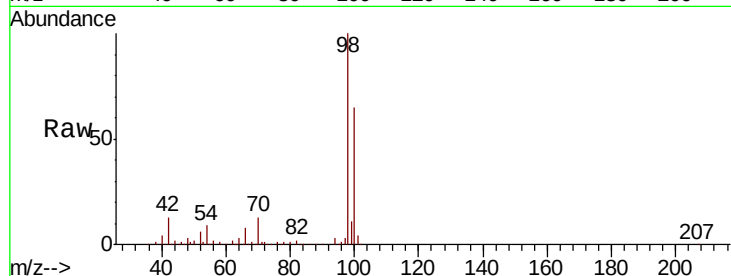
SP-PIT-8

Tot Ion: 98 Resp: 103122

Ion Ratio Lower Upper

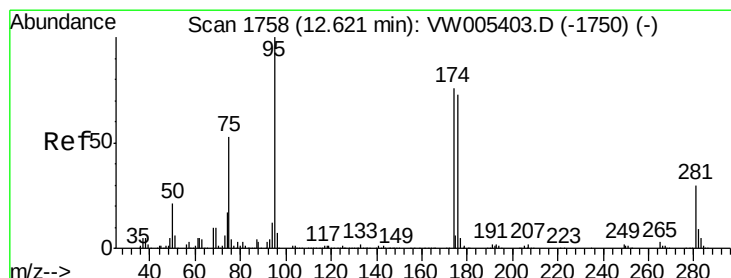
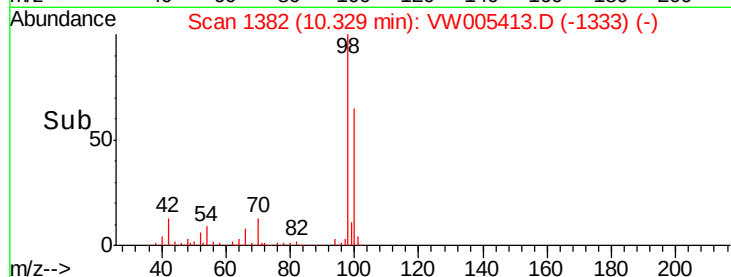
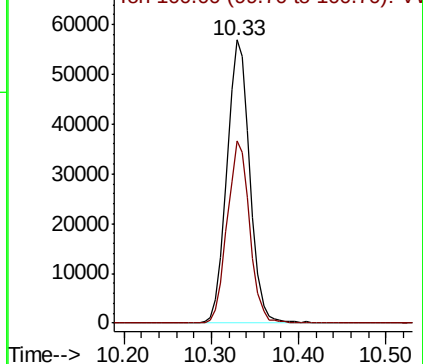
98 100

100 63.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 24.99 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005413.D

Acq: 15 Sep 2018 05:11

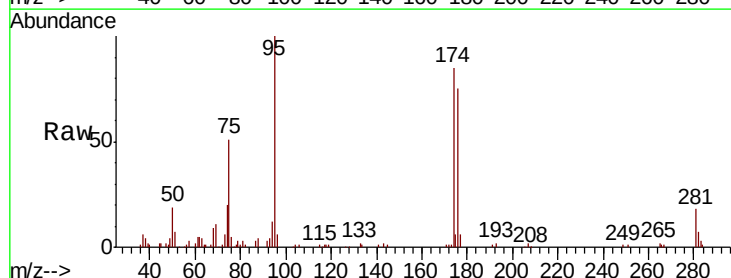
Tgt Ion: 95 Resp: 24739

Ion Ratio Lower Upper

95 100

174 86.9 0.0 161.2

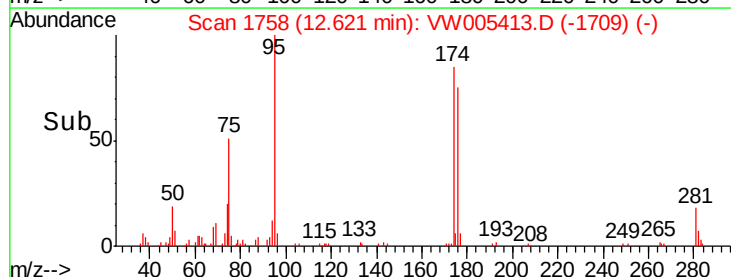
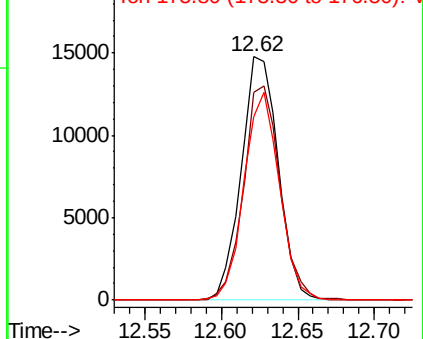
176 82.0 0.0 156.6

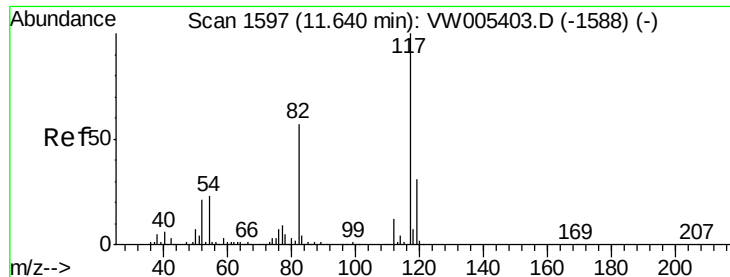


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

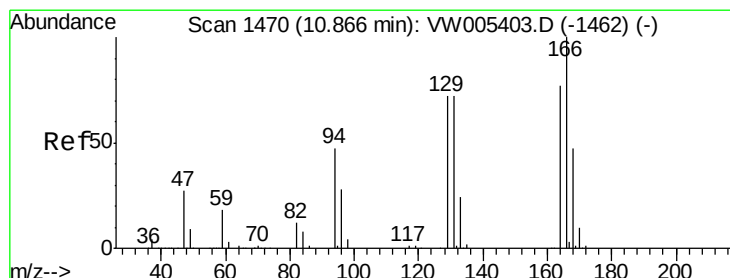
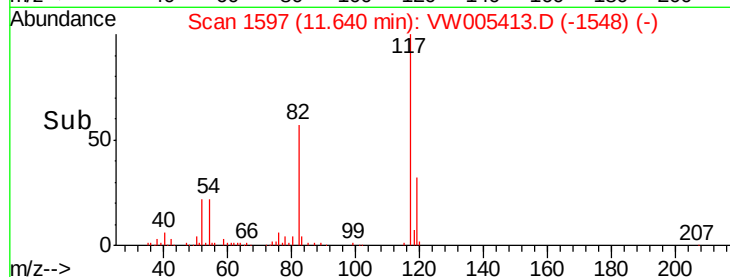
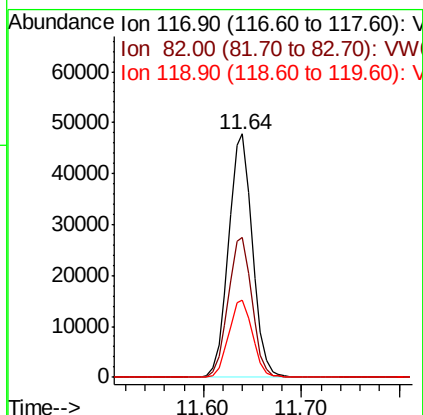
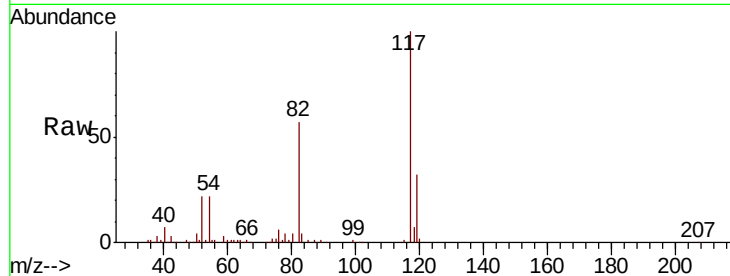




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005413.D
Acq: 15 Sep 2018 05:11

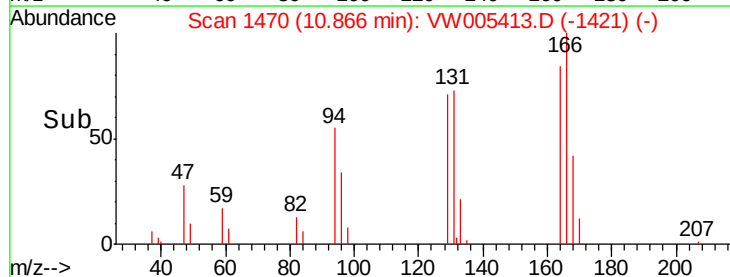
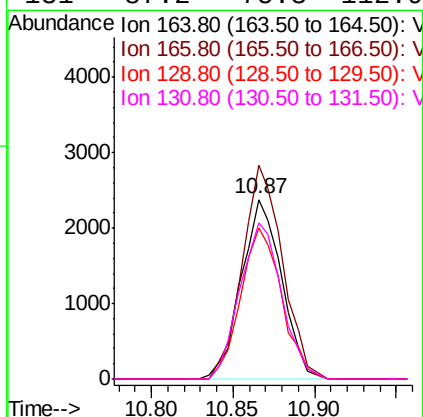
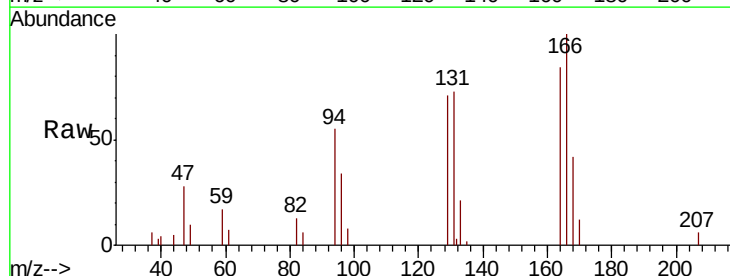
Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-8

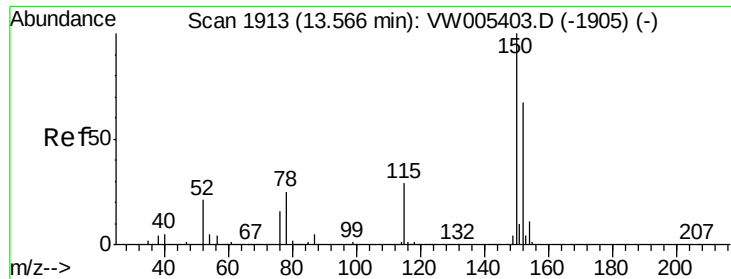
Tot Ion:117 Resp: 80665
Ion Ratio Lower Upper
117 100
82 57.4 45.9 68.9
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 6.87 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005413.D
Acq: 15 Sep 2018 05:11

Tgt Ion:164 Resp: 4096
Ion Ratio Lower Upper
164 100
166 118.8 104.0 156.0
129 84.3 74.9 112.3
131 87.2 75.3 112.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005413.D

Acq: 15 Sep 2018 05:11

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-8

Tot Ion:152 Resp: 24245

Ion Ratio Lower Upper

152 100

115 57.6 29.5 88.5

150 157.8 0.0 345.6

