

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005493.D
 Acq On : 18 Sep 2018 21:19
 Operator : SY/AP
 Sample : J4936-31RE
 Misc : 5.70G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-3RE

Quant Time: Sep 19 06:48:17 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

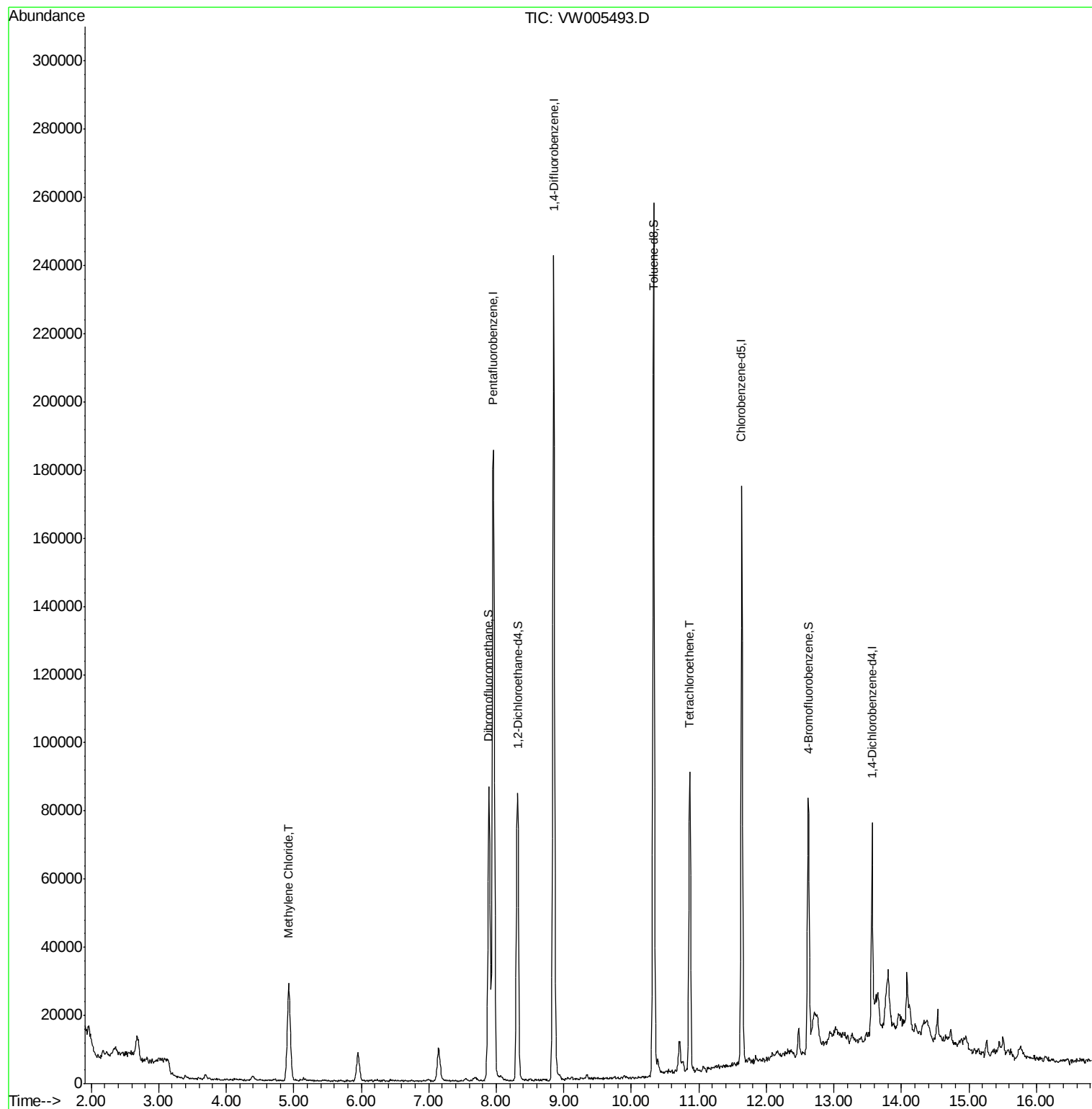
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	141166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	198569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	94025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	15079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	69930	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
35) Dibromofluoromethane	7.89	113	58850	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	10.33	98	164365	32.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.48%	
62) 4-Bromofluorobenzene	12.63	95	20885	11.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	22.34%	
Target Compounds						
20) Methylene Chloride	4.93	84	20679	9.58	ug/l	95
64) Tetrachloroethene	10.87	164	20895	30.07	ug/l	97

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

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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: VW005493.D

Acq: 18 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampled :

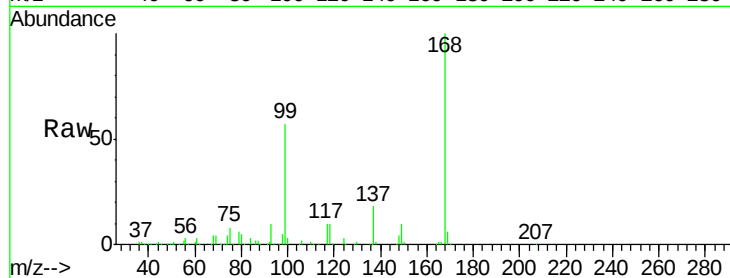
PHASE-3RE

Tot Ion:168 Resp: 141166

Ion Ratio Lower Upper

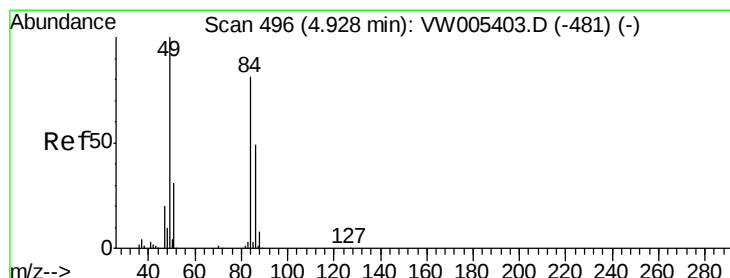
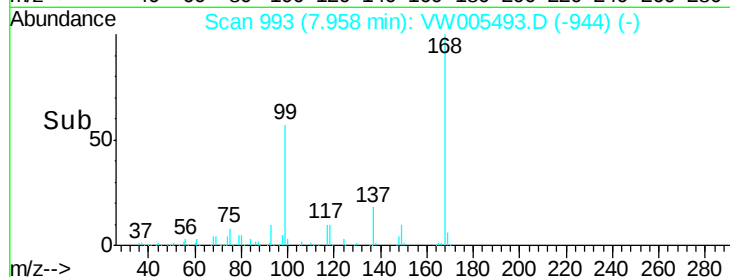
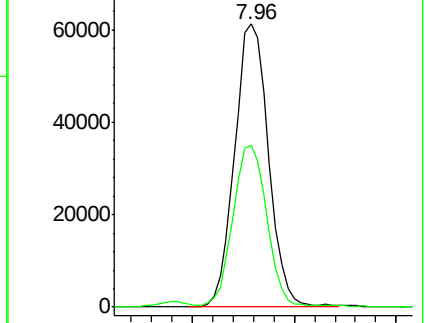
168 100

99 56.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 9.58 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

Lab File: VW005493.D

Acq: 18 Sep 2018 21:19

Tgt Ion: 84 Resp: 20679

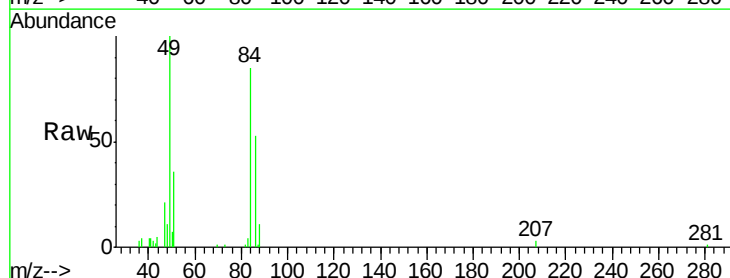
Ion Ratio Lower Upper

84 100

49 116.3 99.3 148.9

51 42.3 31.1 46.7

86 61.7 49.1 73.7

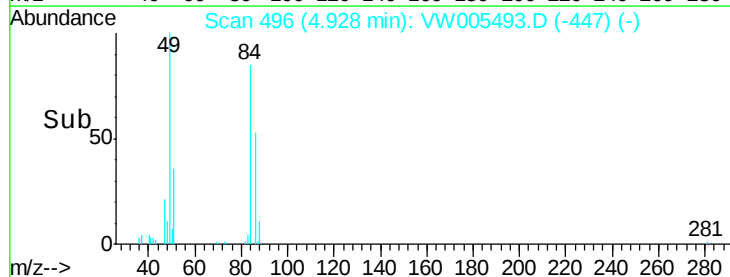
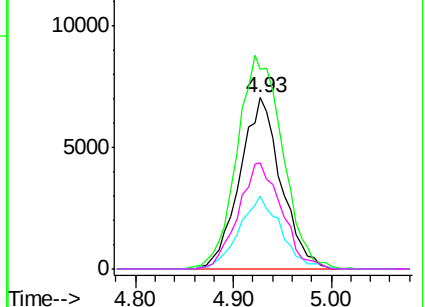


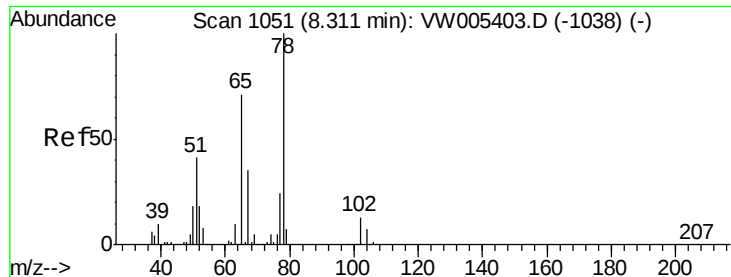
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 47.72 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005493.D

Acq: 18 Sep 2018 21:19

Instrument :

MSVOA_W

ClientSampleId :

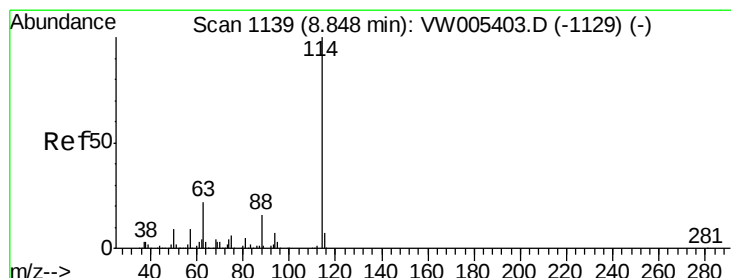
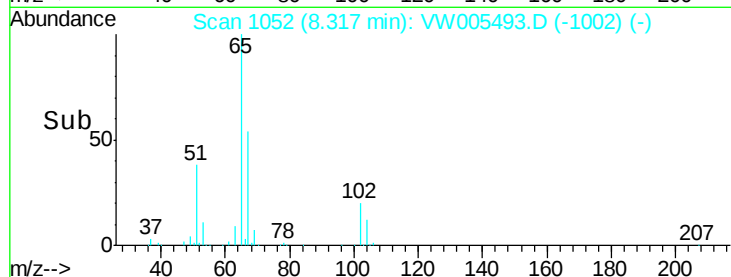
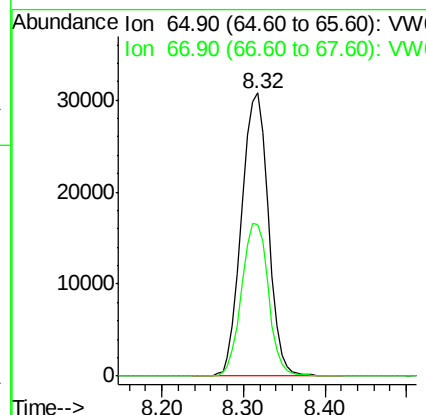
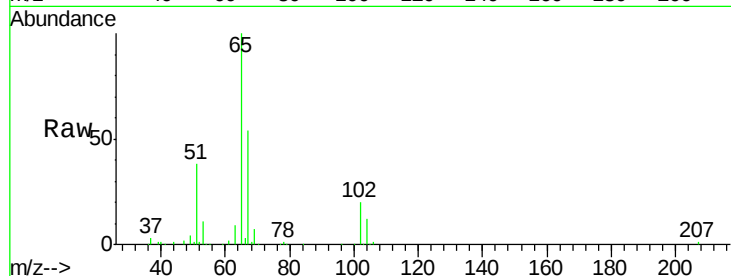
PHASE-3RE

Tot Ion: 65 Resp: 69930

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005493.D

Acq: 18 Sep 2018 21:19

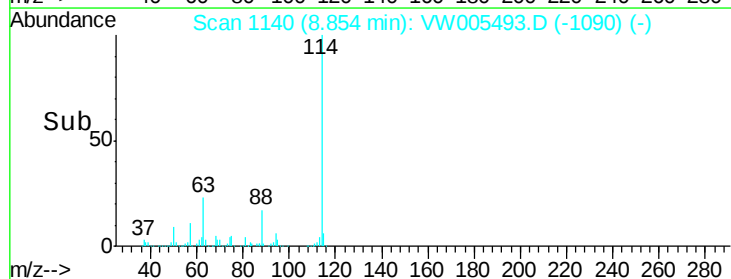
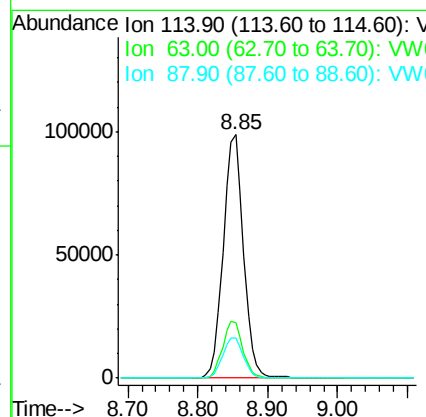
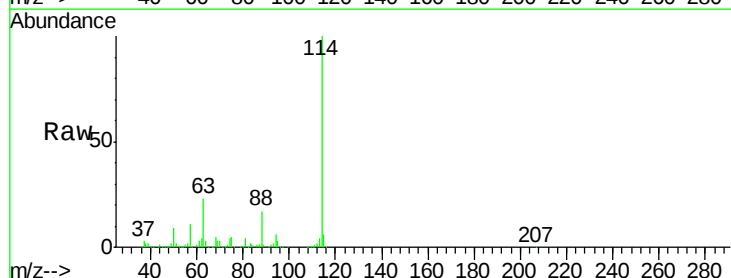
Tgt Ion: 114 Resp: 198569

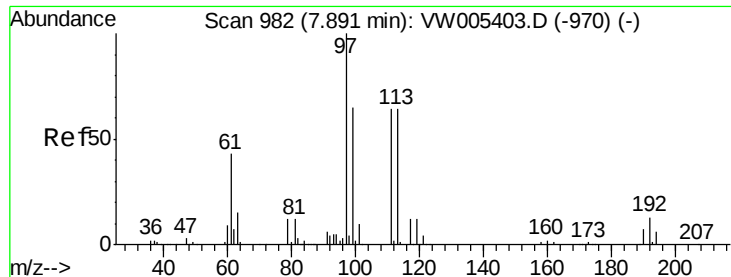
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 16.6 0.0 31.8

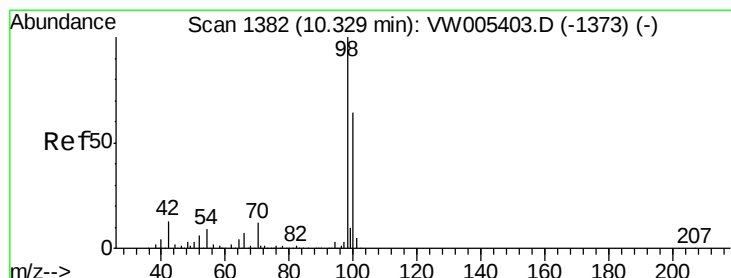
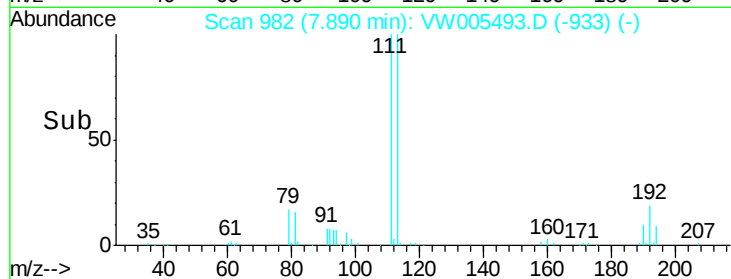
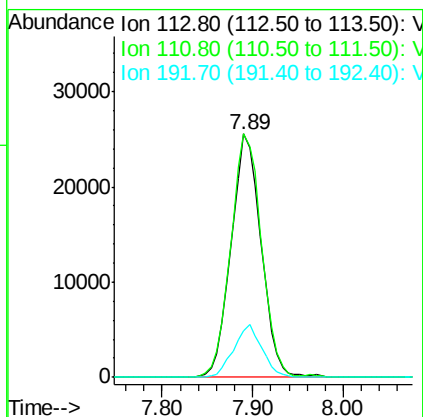
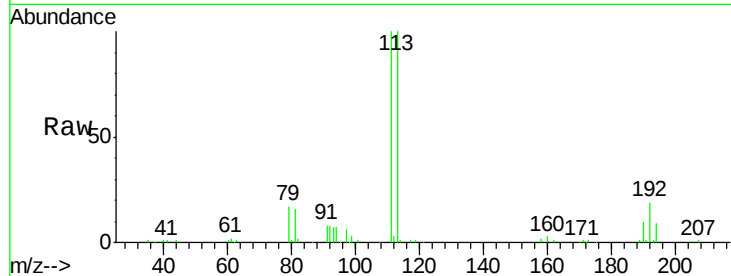




#35
 Dibromofluoromethane
 Concen: 52.86 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005493.D
 Acq: 18 Sep 2018 21:19

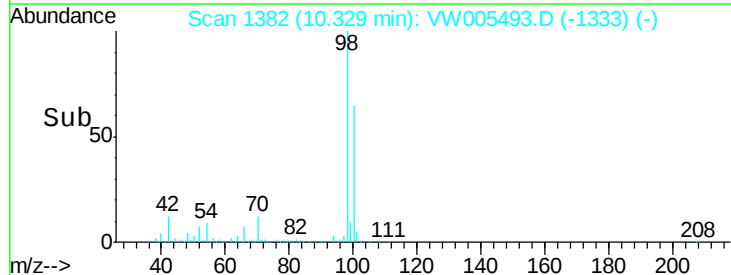
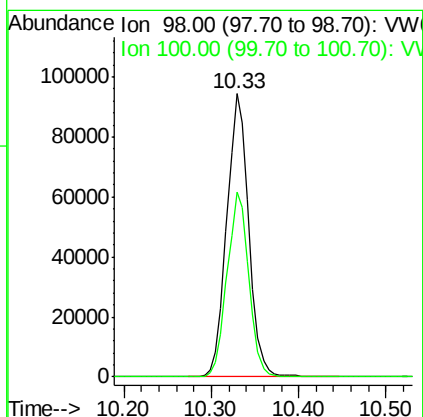
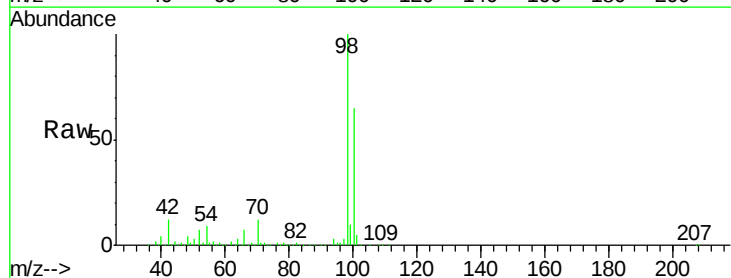
Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-3RE

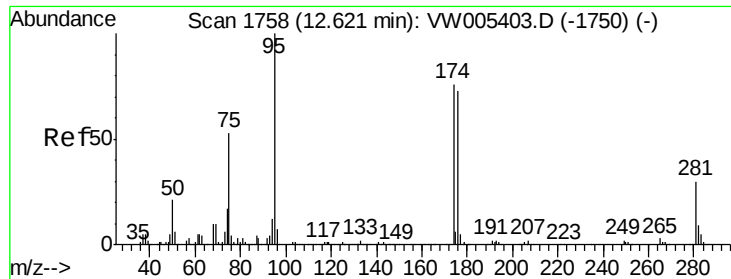
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	20.3	16.5	24.7



#50
 Toluene-d8
 Concen: 32.24 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005493.D
 Acq: 18 Sep 2018 21:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.0

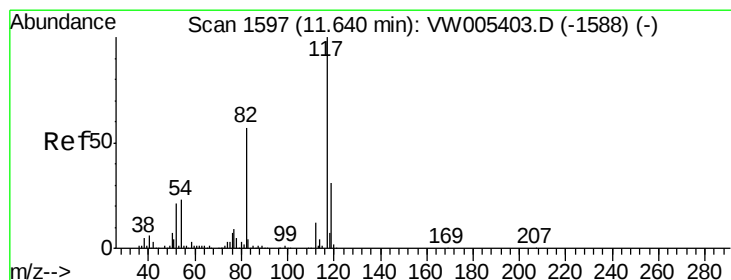
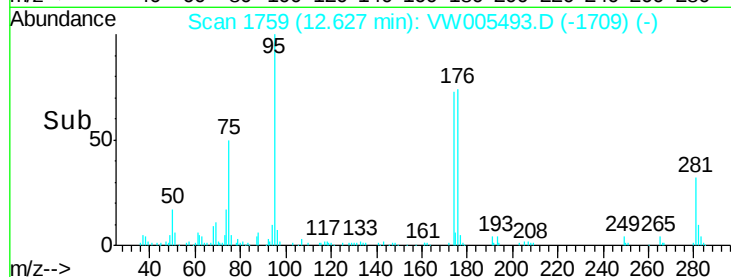
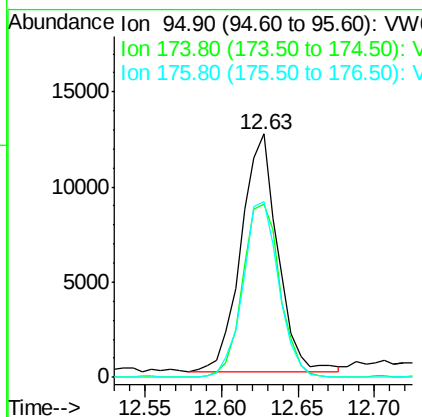
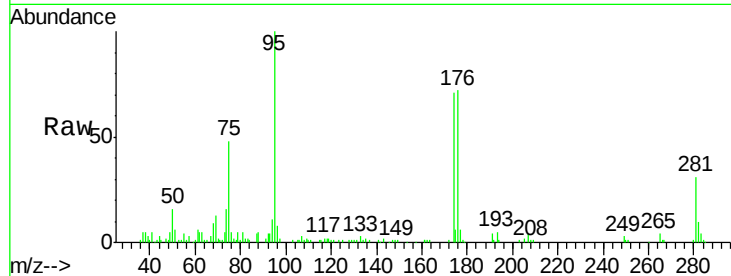




#62
4-Bromofluorobenzene
Concen: 11.17 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005493.D
Acq: 18 Sep 2018 21:19

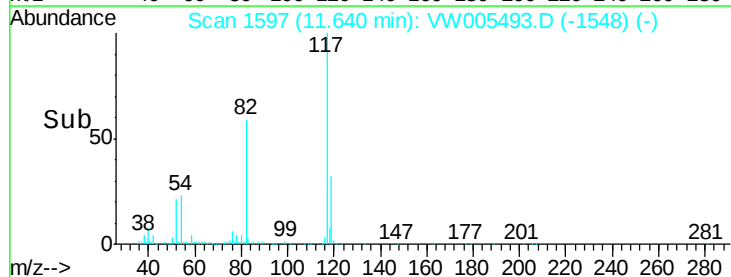
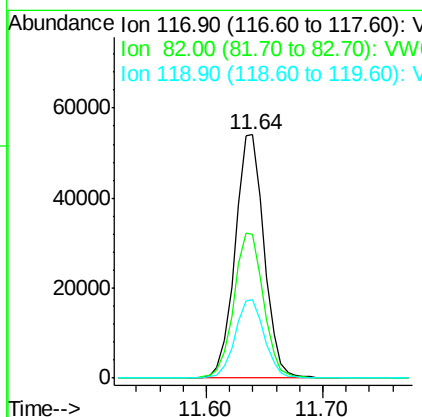
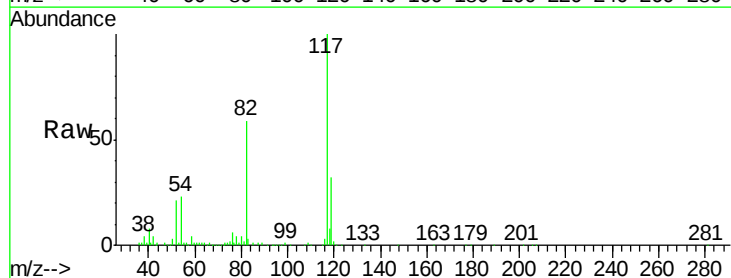
Instrument :
MSVOA_W
ClientSampleId :
PHASE-3RE

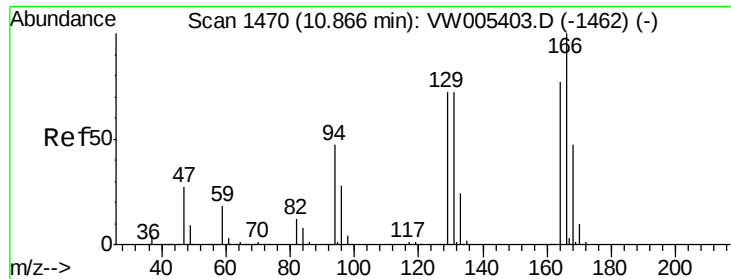
Tot Ion: 95 Resp: 20885
Ion Ratio Lower Upper
95 100
174 73.5 0.0 161.2
176 71.8 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005493.D
Acq: 18 Sep 2018 21:19

Tgt Ion: 117 Resp: 94025
Ion Ratio Lower Upper
117 100
82 58.9 45.9 68.9
119 31.9 24.8 37.2

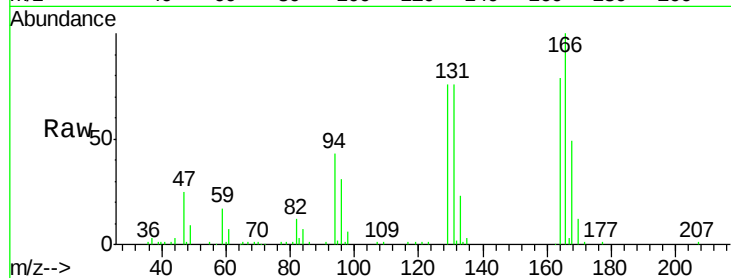




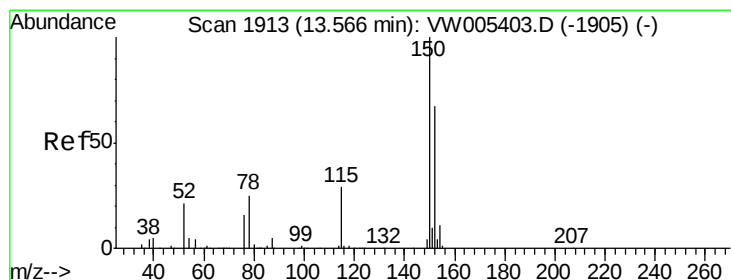
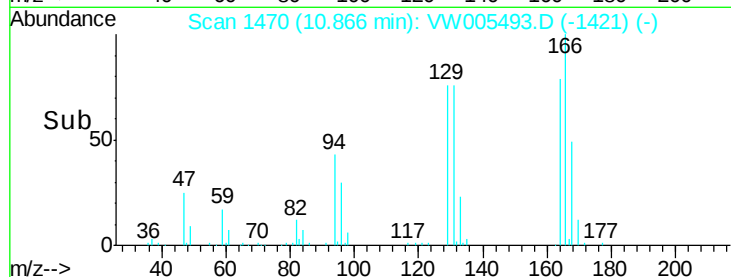
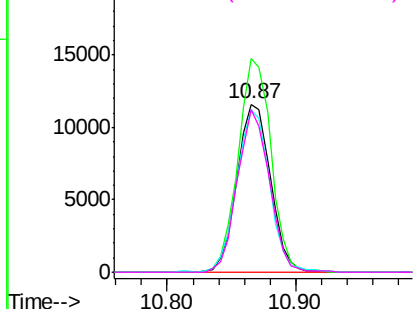
#64
Tetrachloroethene
Concen: 30.07 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005493.D
Acq: 18 Sep 2018 21:19

Instrument :
MSVOA_W
ClientSampleId :
PHASE-3RE

Tot Ion:164 Resp: 20895
Ion Ratio Lower Upper
164 100
166 127.2 104.0 156.0
129 97.0 74.9 112.3
131 97.2 75.3 112.9

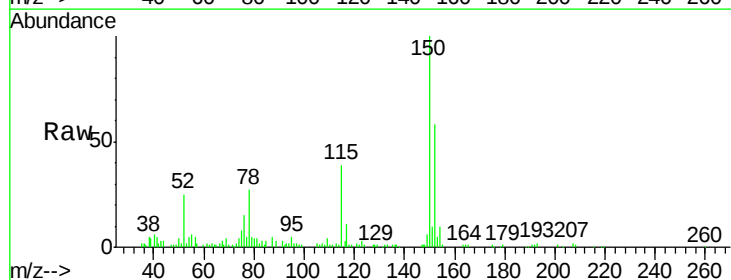


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005493.D
Acq: 18 Sep 2018 21:19

Tgt Ion:152 Resp: 15079
Ion Ratio Lower Upper
152 100
115 59.9 29.5 88.5
150 156.8 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

