

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110418\
 Data File : VW006620.D
 Acq On : 02 Nov 2018 23:27
 Operator : SY/AP
 Sample : J5741-59
 Misc : 7.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15

Quant Time: Nov 03 00:28:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	98852	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	38658	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25169	41.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.42%	
35) Dibromofluoromethane	7.89	113	24399	39.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.66%	
50) Toluene-d8	10.33	98	82113	34.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.54%	
62) 4-Bromofluorobenzene	12.62	95	25452	29.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	59.46%	

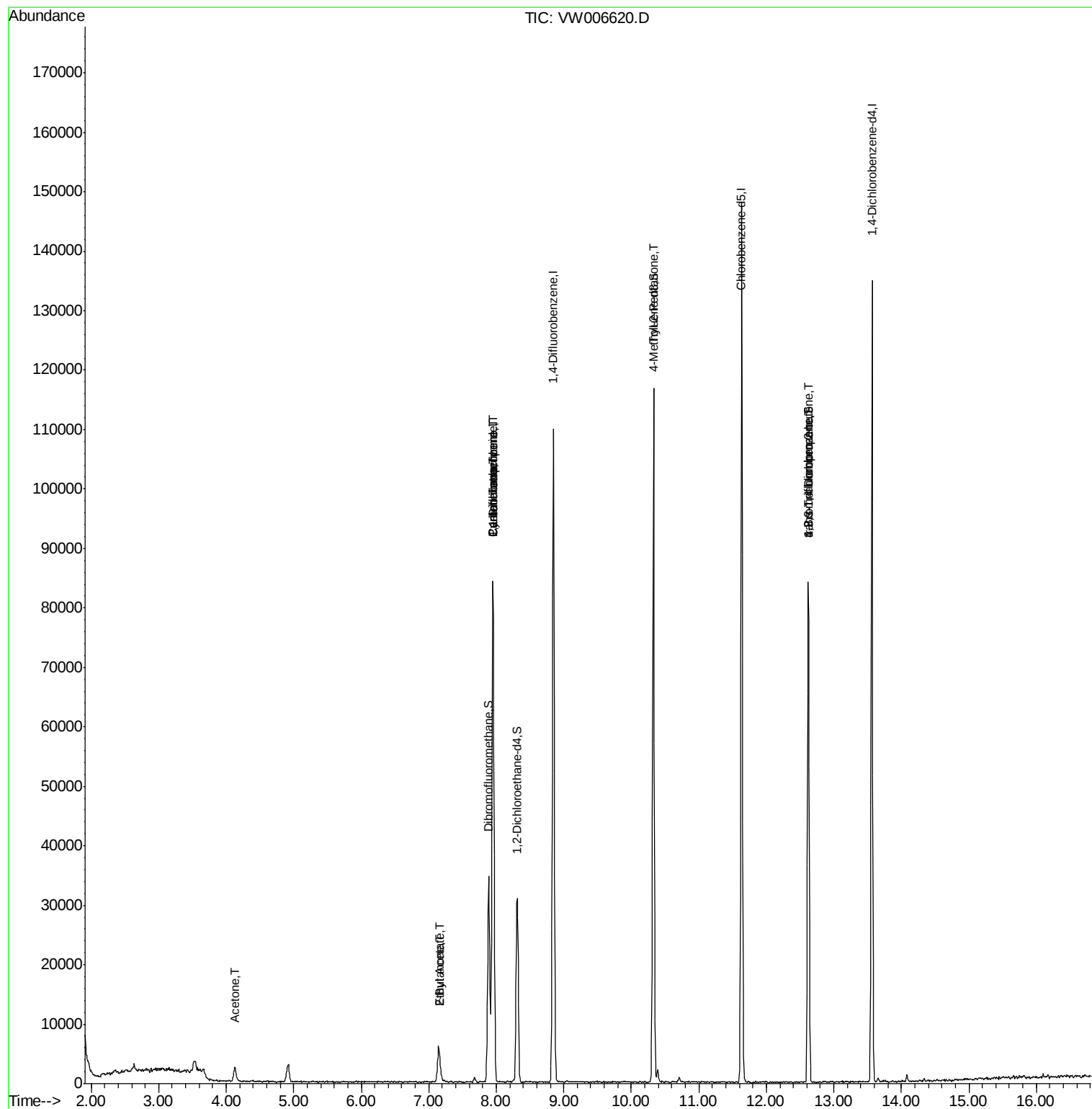
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	4142	42.516	ug/l	98
20) Methylene Chloride	4.92	84	2420	Below Cal	#	90
25) 2-Butanone	7.17	43	550	3.956	ug/l #	46
31) Cyclohexane	7.96	56	1101	1.146	ug/l #	14
36) 1,1-Dichloropropene	7.95	75	4576	5.264	ug/l #	47
37) Ethyl Acetate	7.17	43	550	1.826	ug/l #	66
38) Carbon Tetrachloride	7.95	117	6159	6.780	ug/l #	15
51) 4-Methyl-2-Pentanone	10.32	43	342	1.108	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	12640	41.907	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	12640	105.413	ug/l #	11

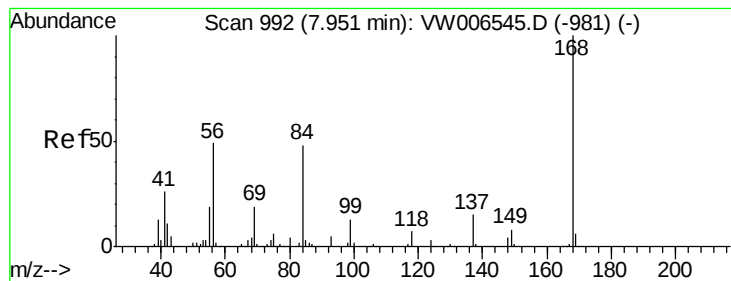
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW110418\
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TP-15

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006620.D

Acq: 02 Nov 2018 23:27

Instrument :

MSVOA_W

ClientSampleId :

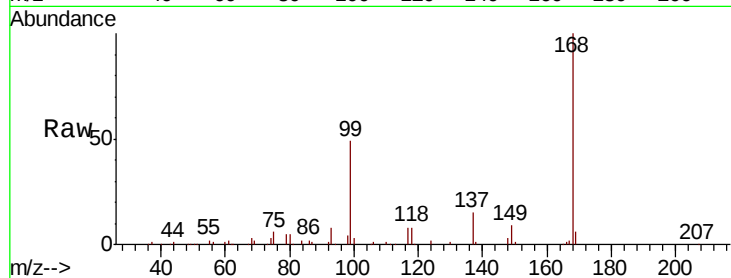
TP-15

Tgt Ion:168 Resp: 70198

Ion Ratio Lower Upper

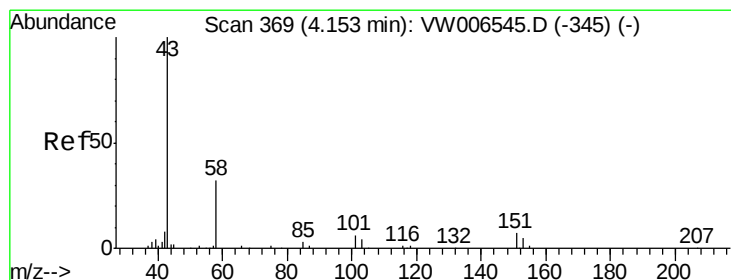
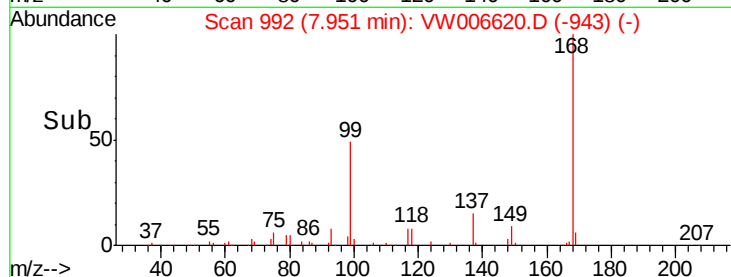
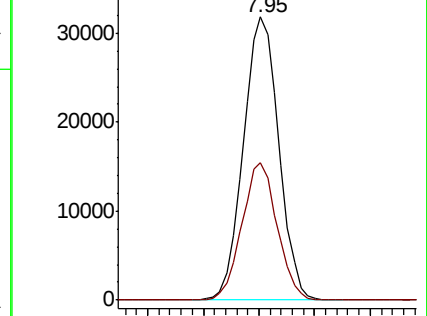
168 100

99 48.8 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 42.516 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006620.D

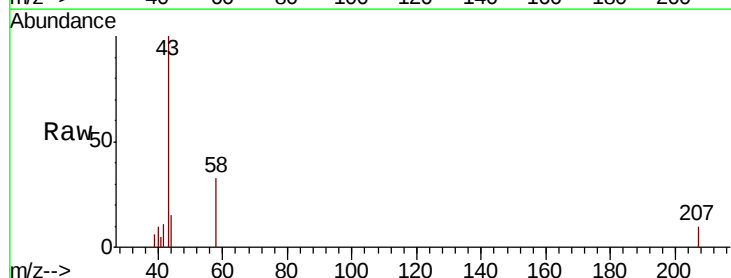
Acq: 02 Nov 2018 23:27

Tgt Ion: 43 Resp: 4142

Ion Ratio Lower Upper

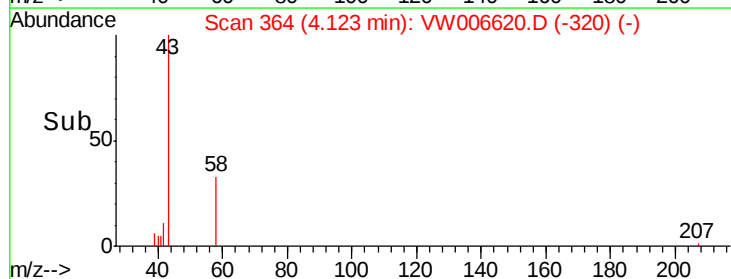
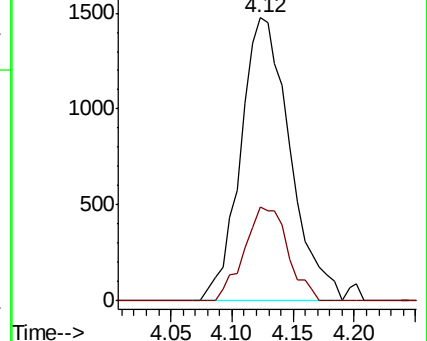
43 100

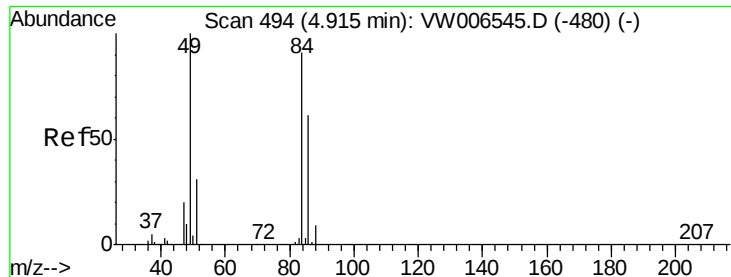
58 33.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

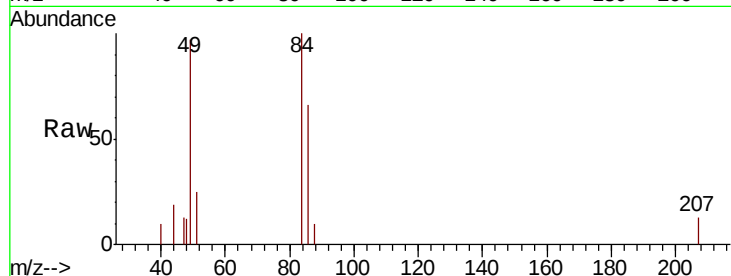




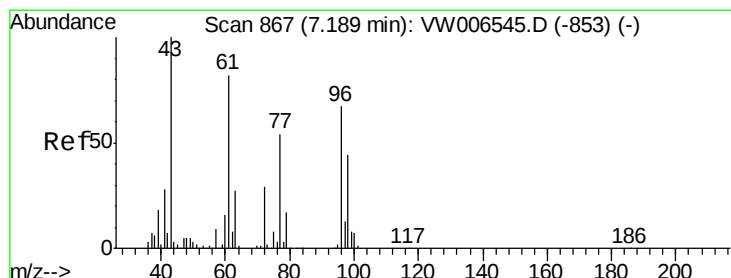
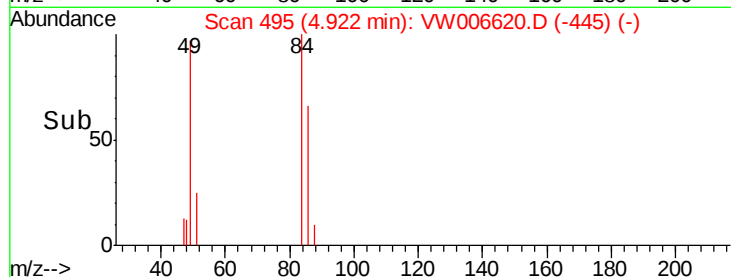
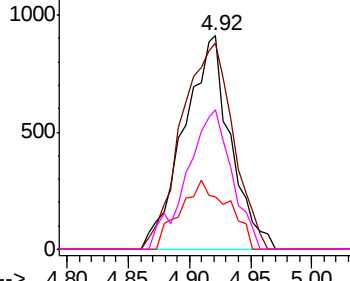
#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Instrument :
MSVOA_W
ClientSampled :
TP-15

Tgt Ion: 84 Resp: 2420
Ion Ratio Lower Upper
84 100
49 96.6 88.2 132.4
51 24.6 27.0 40.6#
86 65.5 53.8 80.8

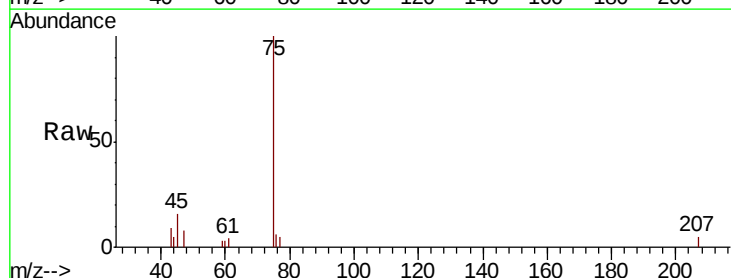


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

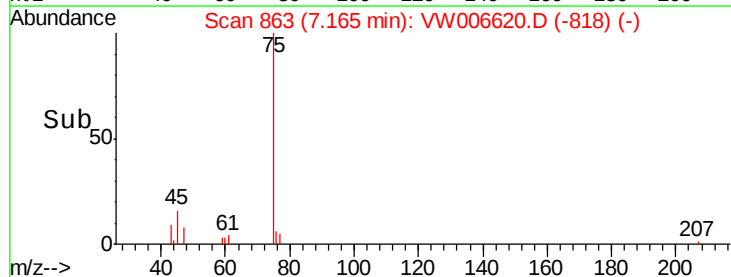
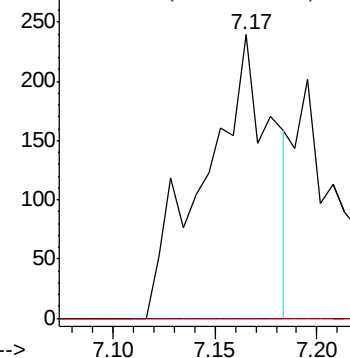


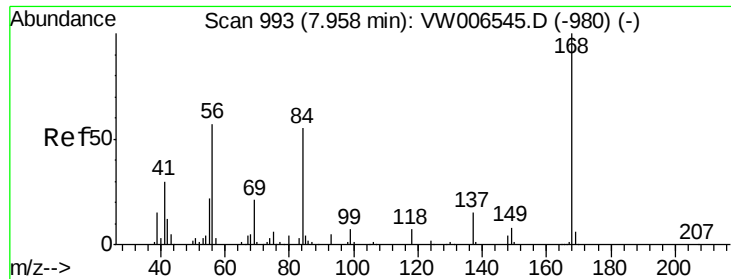
#25
2-Butanone
Concen: 3.956 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.02 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
72 0.0 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

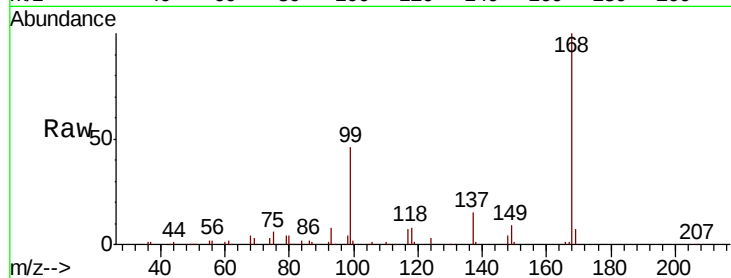




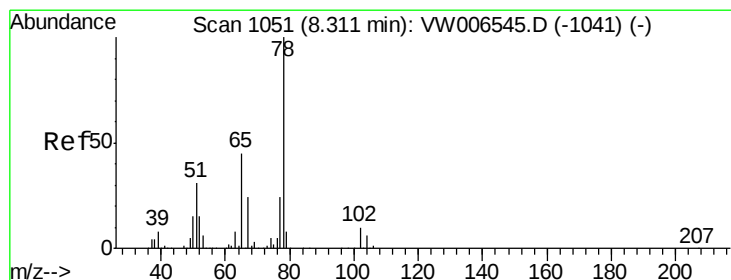
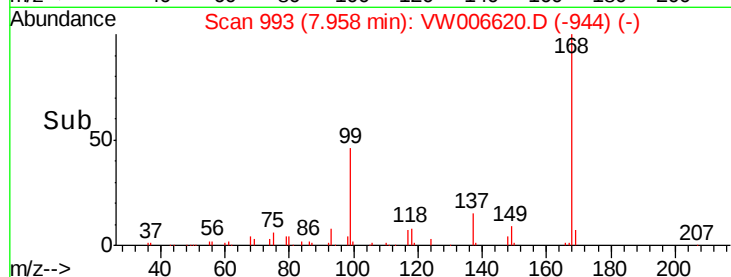
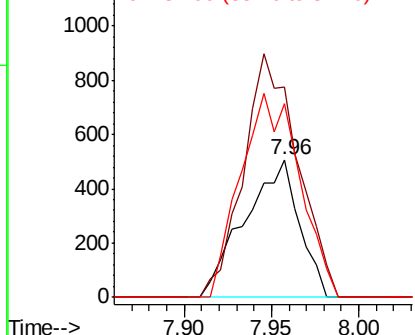
#31
Cyclohexane
Concen: 1.146 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.00 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Instrument :
MSVOA_W
ClientSampled :
TP-15

Tgt Ion: 56 Resp: 1101
Ion Ratio Lower Upper
56 100
69 152.7 29.0 43.4#
84 140.4 77.8 116.6#

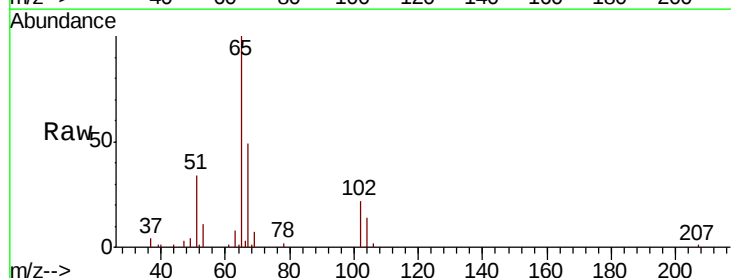


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

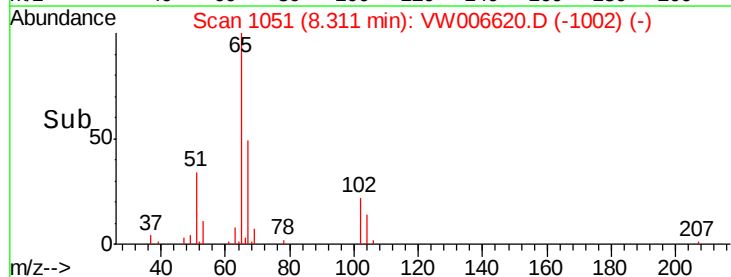
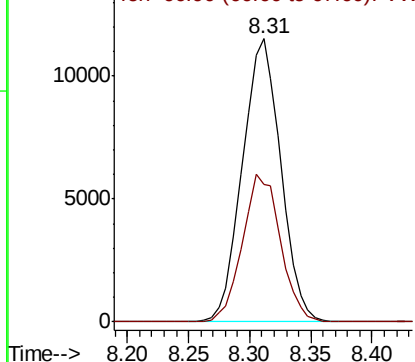


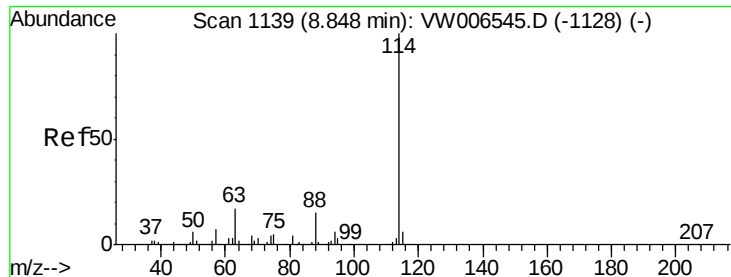
#33
1,2-Dichloroethane-d4
Concen: 41.711 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Tgt Ion: 65 Resp: 25169
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

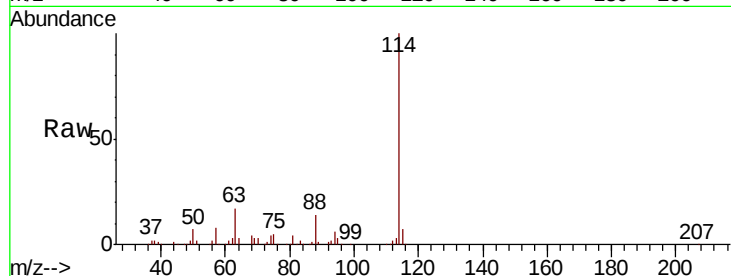




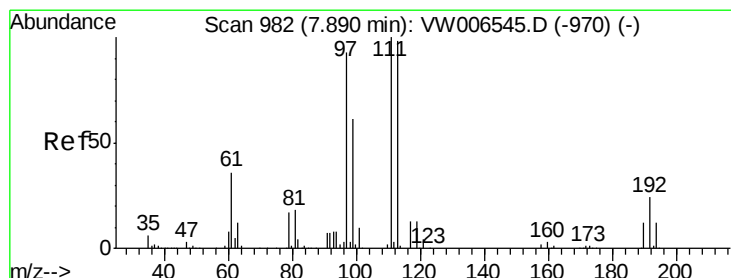
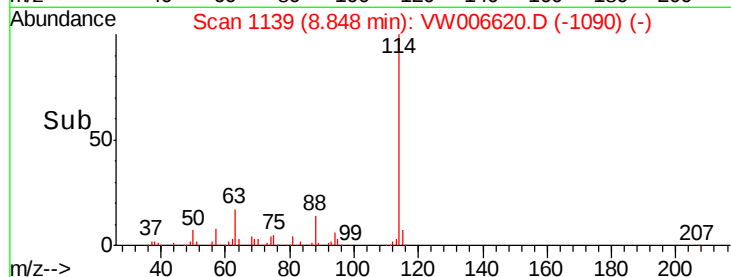
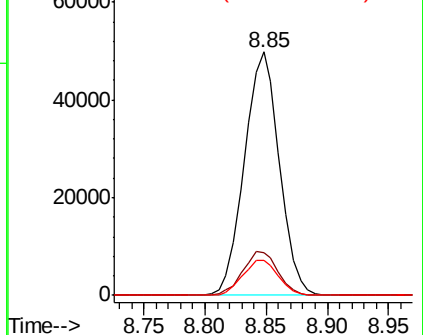
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15

Tgt Ion:114 Resp: 98852
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.4
 88 14.5 0.0 29.0

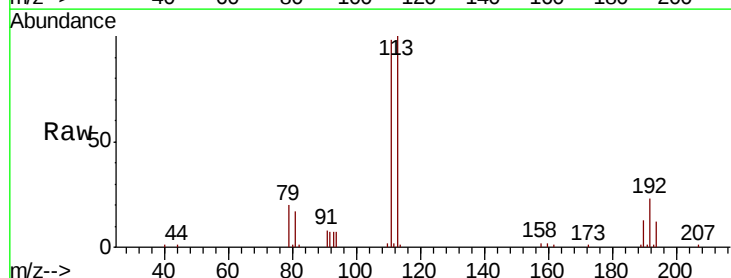


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

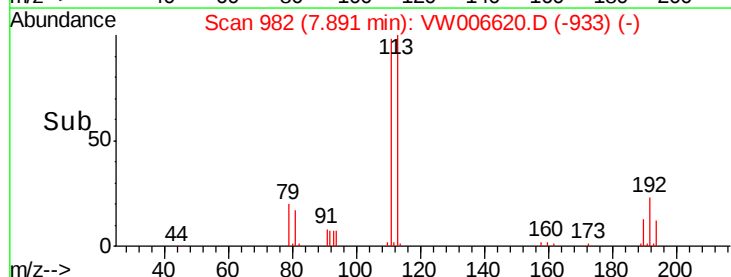
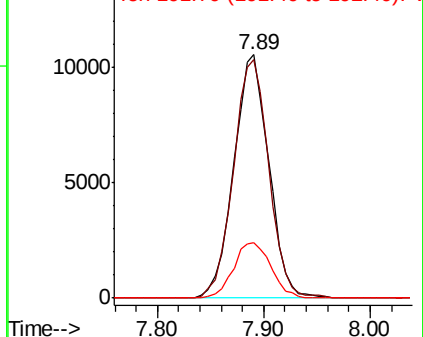


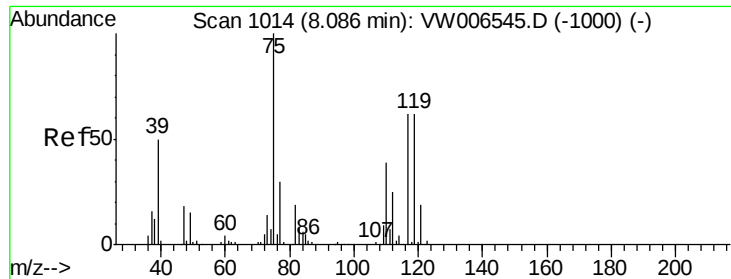
#35
 Dibromofluoromethane
 Concen: 39.329 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Tgt Ion:113 Resp: 24399
 Ion Ratio Lower Upper
 113 100
 111 99.0 82.2 123.2
 192 24.4 19.0 28.6



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

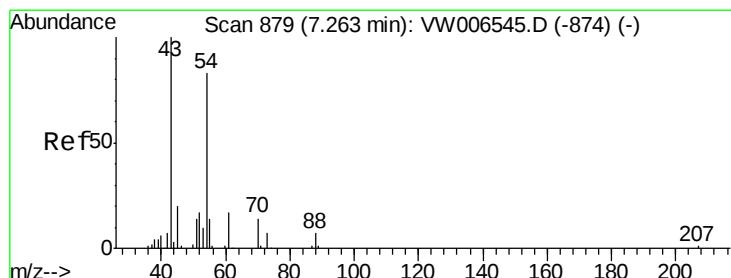
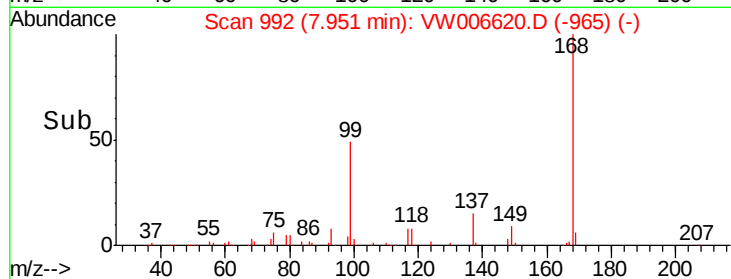
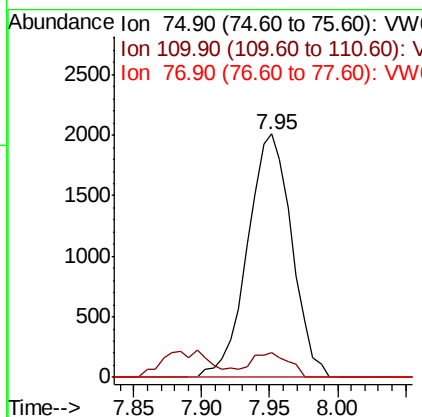
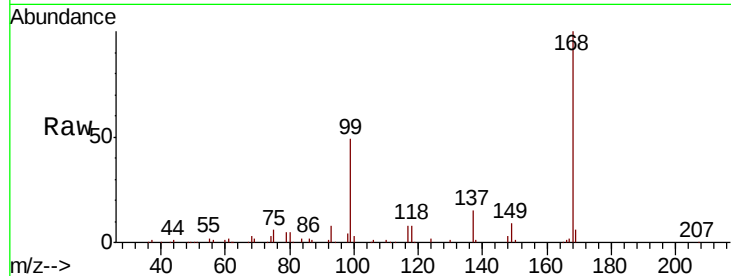




#36
 1,1-Dichloropropene
 Concen: 5.264 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

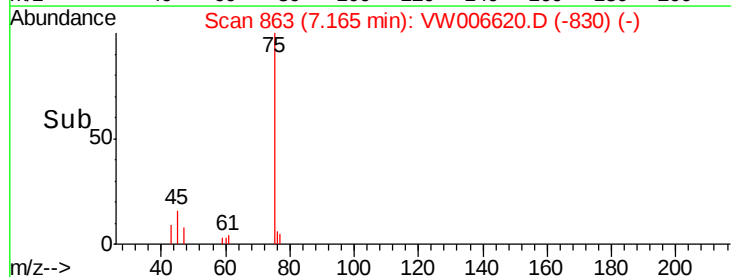
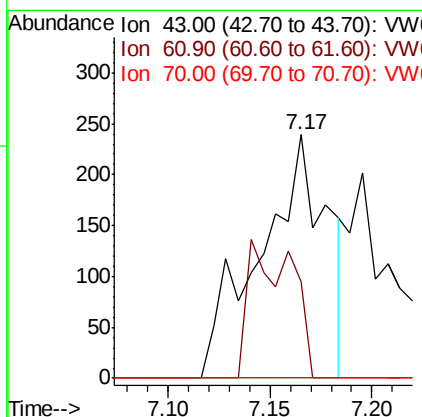
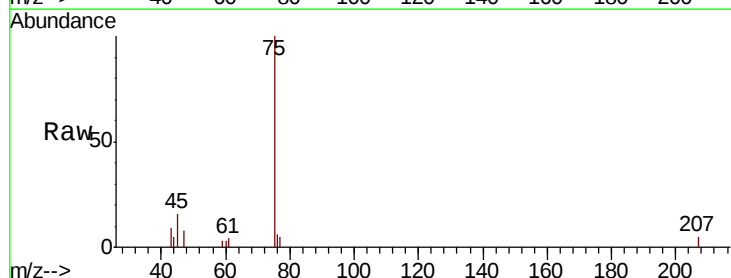
Instrument :
 MSVOA_W
 ClientSampled :
 TP-15

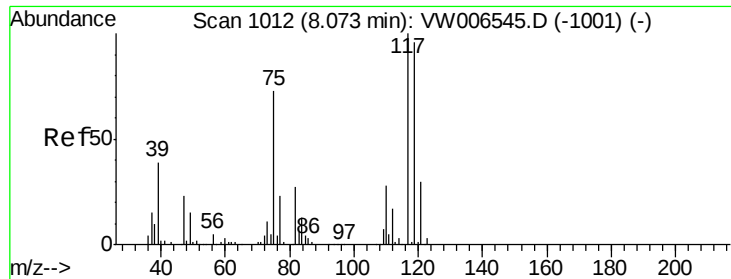
Tgt Ion: 75 Resp: 4576
 Ion Ratio Lower Upper
 75 100
 110 8.5 19.5 58.5#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 1.826 ug/l
 RT: 7.17 min Scan# 863
 Delta R.T. -0.10 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Tgt Ion: 43 Resp: 550
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.1 18.1#
 70 0.0 9.8 14.6#

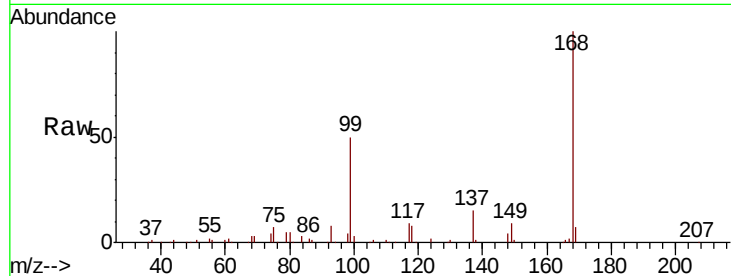




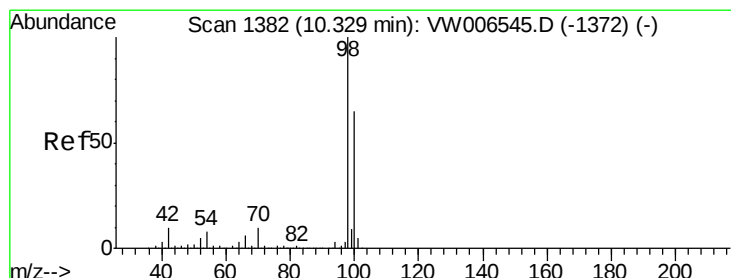
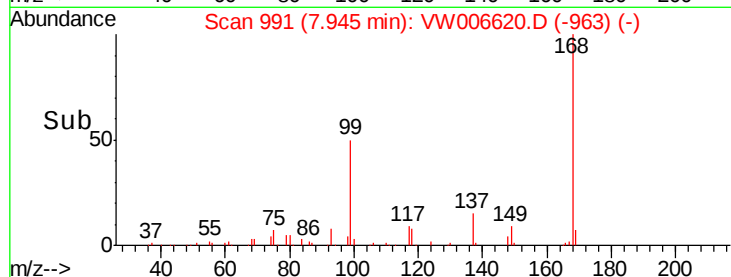
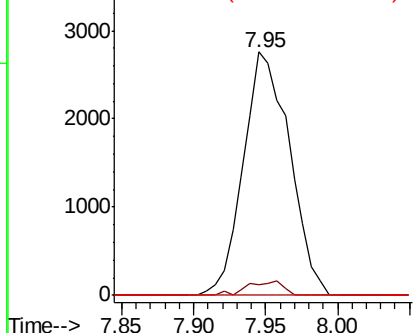
#38
Carbon Tetrachloride
Concen: 6.780 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Instrument :
MSVOA_W
ClientSampled :
TP-15

Tgt Ion: 117 Resp: 6159
Ion Ratio Lower Upper
117 100
119 4.1 76.3 114.5#
121 0.0 24.1 36.1#

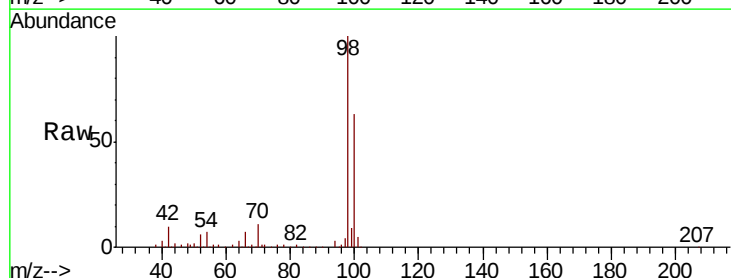


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

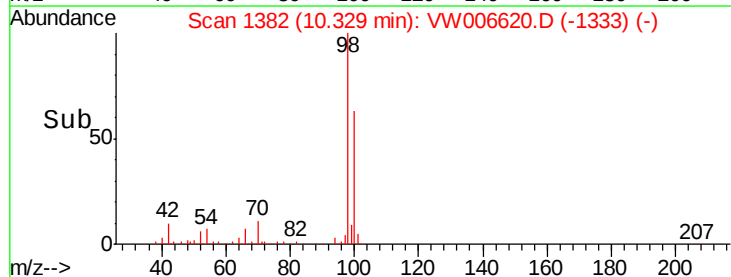
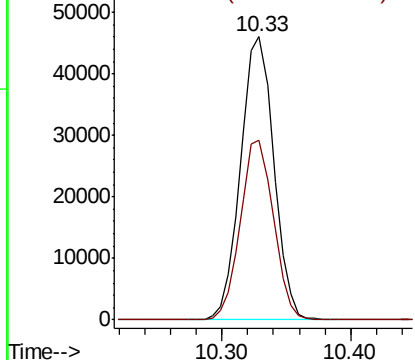


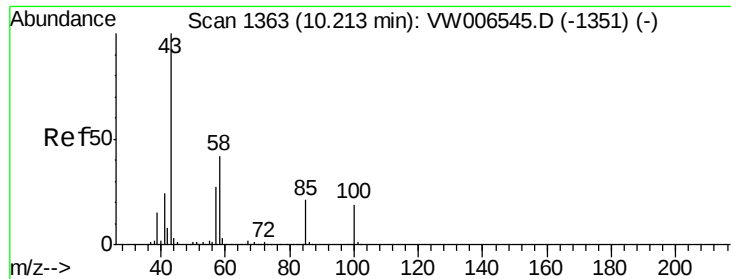
#50
Toluene-d8
Concen: 34.769 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Tgt Ion: 98 Resp: 82113
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

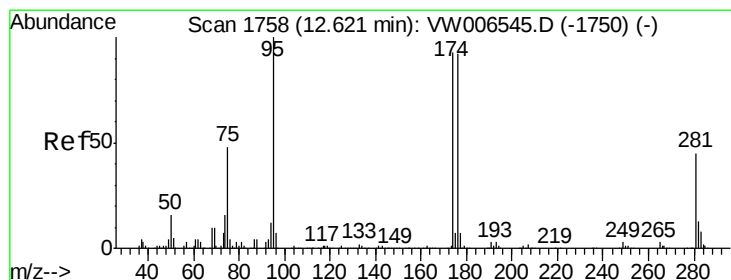
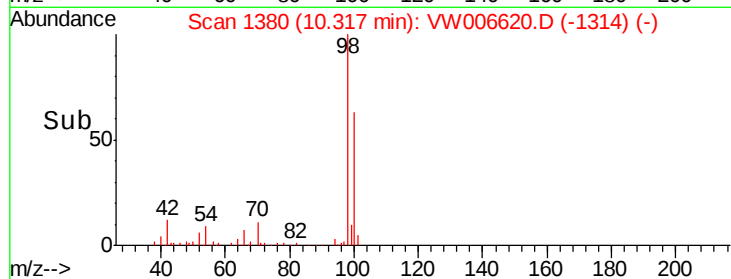
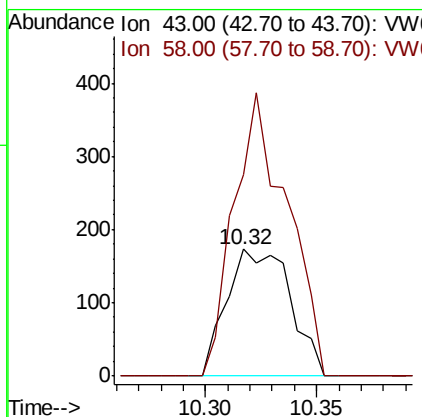
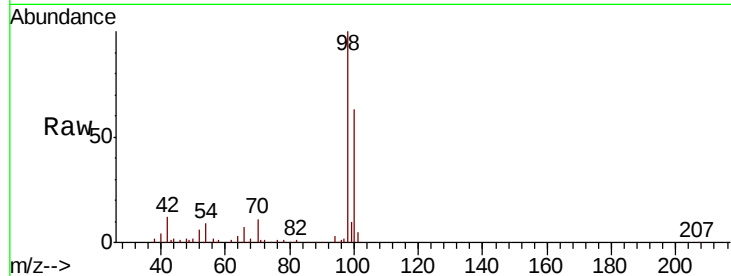




#51
 4-Methyl-2-Pentanone
 Concen: 1.108 ug/l
 RT: 10.32 min Scan# 1380
 Delta R.T. 0.10 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

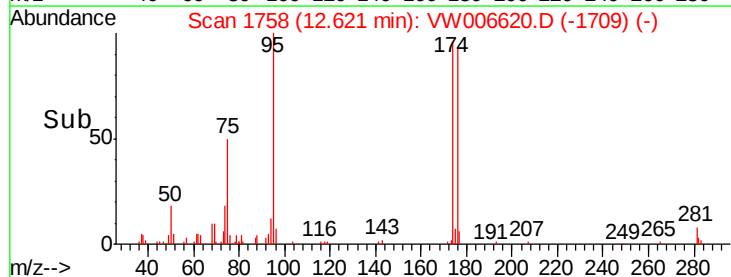
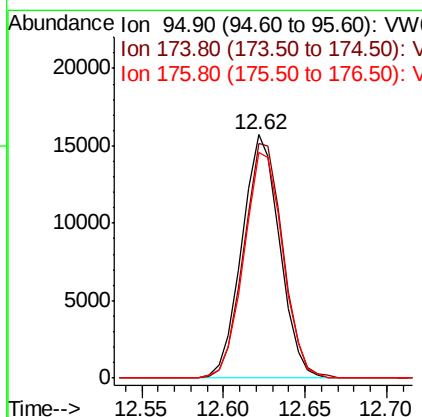
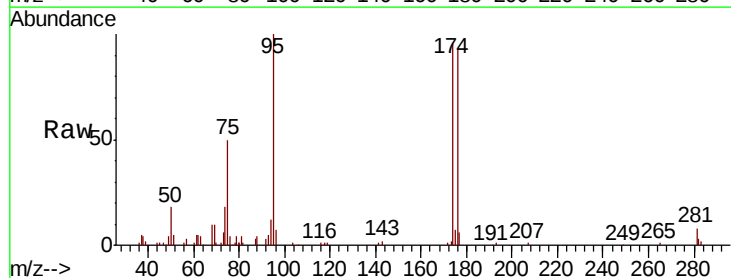
Instrument :
 MSVOA_W
 ClientSampled :
 TP-15

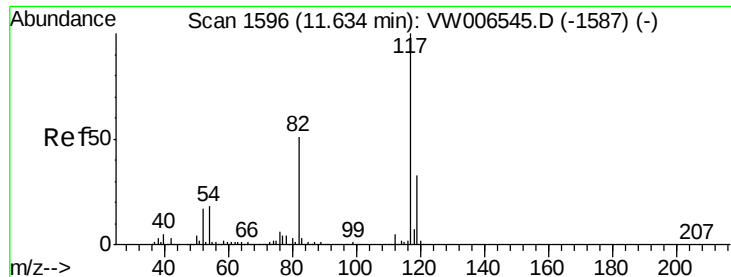
Tgt Ion: 43 Resp: 342
 Ion Ratio Lower Upper
 43 100
 58 188.3 33.4 50.0#



#62
 4-Bromofluorobenzene
 Concen: 29.727 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VW006620.D
 Acq: 02 Nov 2018 23:27

Tgt Ion: 95 Resp: 25452
 Ion Ratio Lower Upper
 95 100
 174 99.7 0.0 192.4
 176 95.6 0.0 187.4

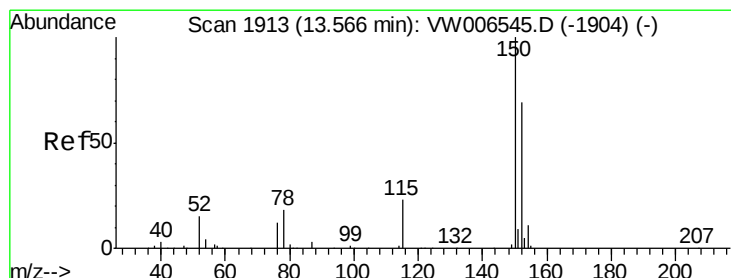
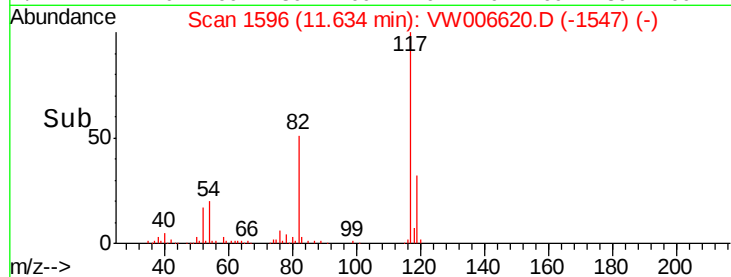
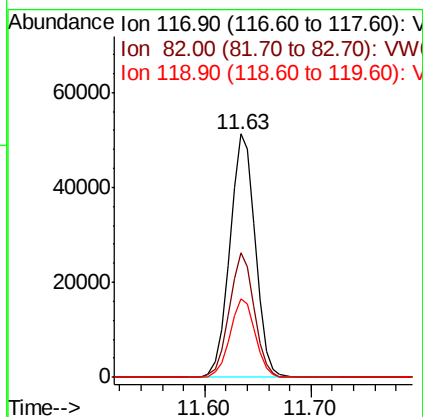
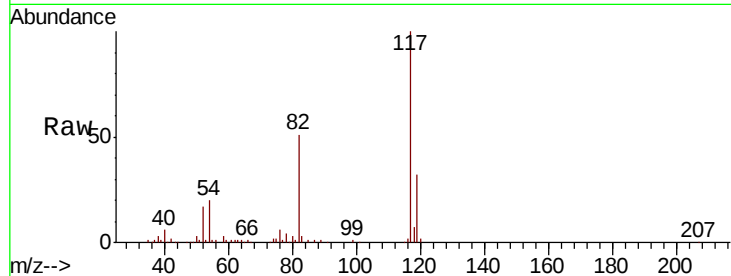




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

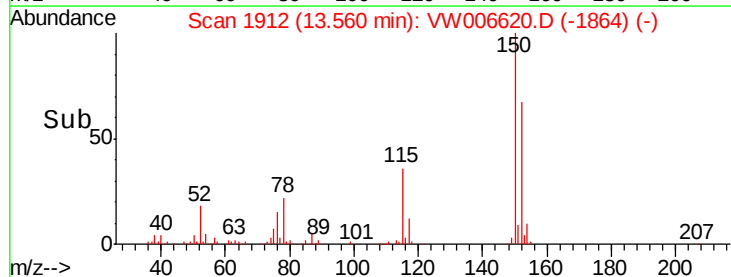
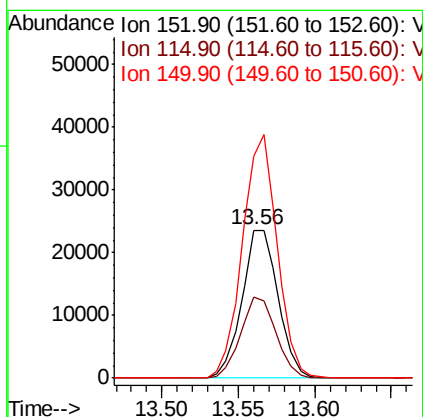
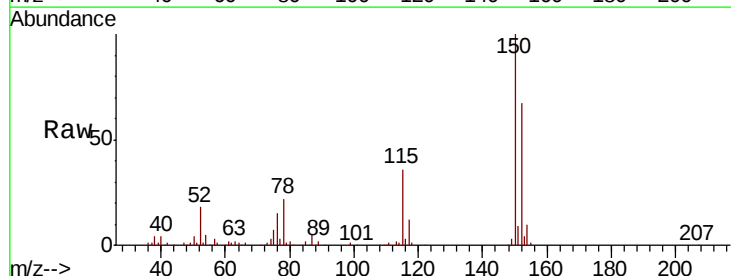
Instrument :
MSVOA_W
ClientSampleId :
TP-15

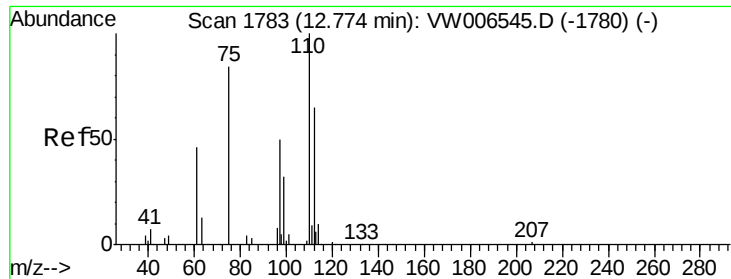
Tgt Ion:117 Resp: 85852
Ion Ratio Lower Upper
117 100
82 51.3 40.8 61.2
119 32.1 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006620.D
Acq: 02 Nov 2018 23:27

Tgt Ion:152 Resp: 38658
Ion Ratio Lower Upper
152 100
115 53.6 26.6 79.8
150 158.0 0.0 344.6





#76

1,2,3-Trichloropropane

Concen: 41.907 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006620.D

Acq: 02 Nov 2018 23:27

Instrument :

MSVOA_W

ClientSampled :

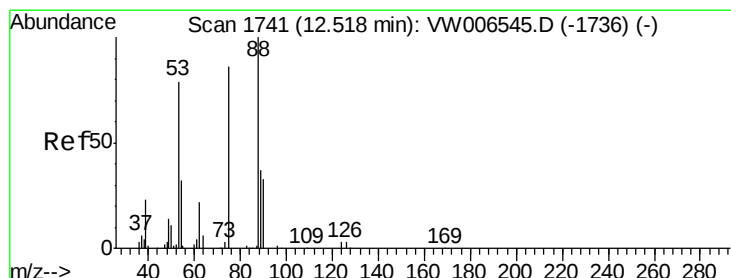
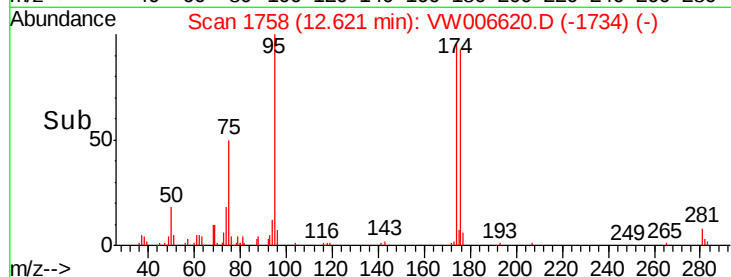
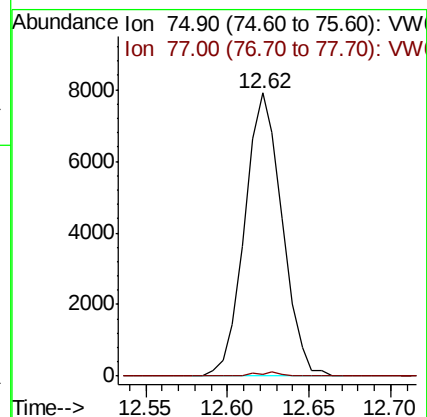
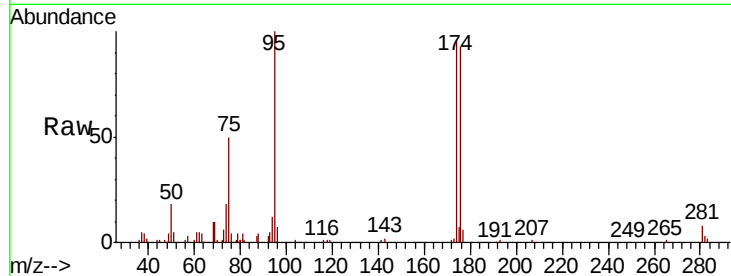
TP-15

Tgt Ion: 75 Resp: 12640

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 105.413 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006620.D

Acq: 02 Nov 2018 23:27

Tgt Ion: 75 Resp: 12640

Ion Ratio Lower Upper

75 100

53 0.0 77.2 115.8#

89 0.0 38.6 58.0#

