

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006277.D
 Acq On : 23 Oct 2018 04:29
 Operator : VA/AP
 Sample : J5626-01
 Misc : 2.50G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01B

Quant Time: Oct 23 05:37:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	322519	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	208199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	60631	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	66902	38.44	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	76.88%	
35) Dibromofluoromethane	7.89	113	63514	33.33	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	66.66%	
50) Toluene-d8	10.33	98	167547	23.11	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	46.22%	
62) 4-Bromofluorobenzene	12.62	95	43075	15.82	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	31.64%	

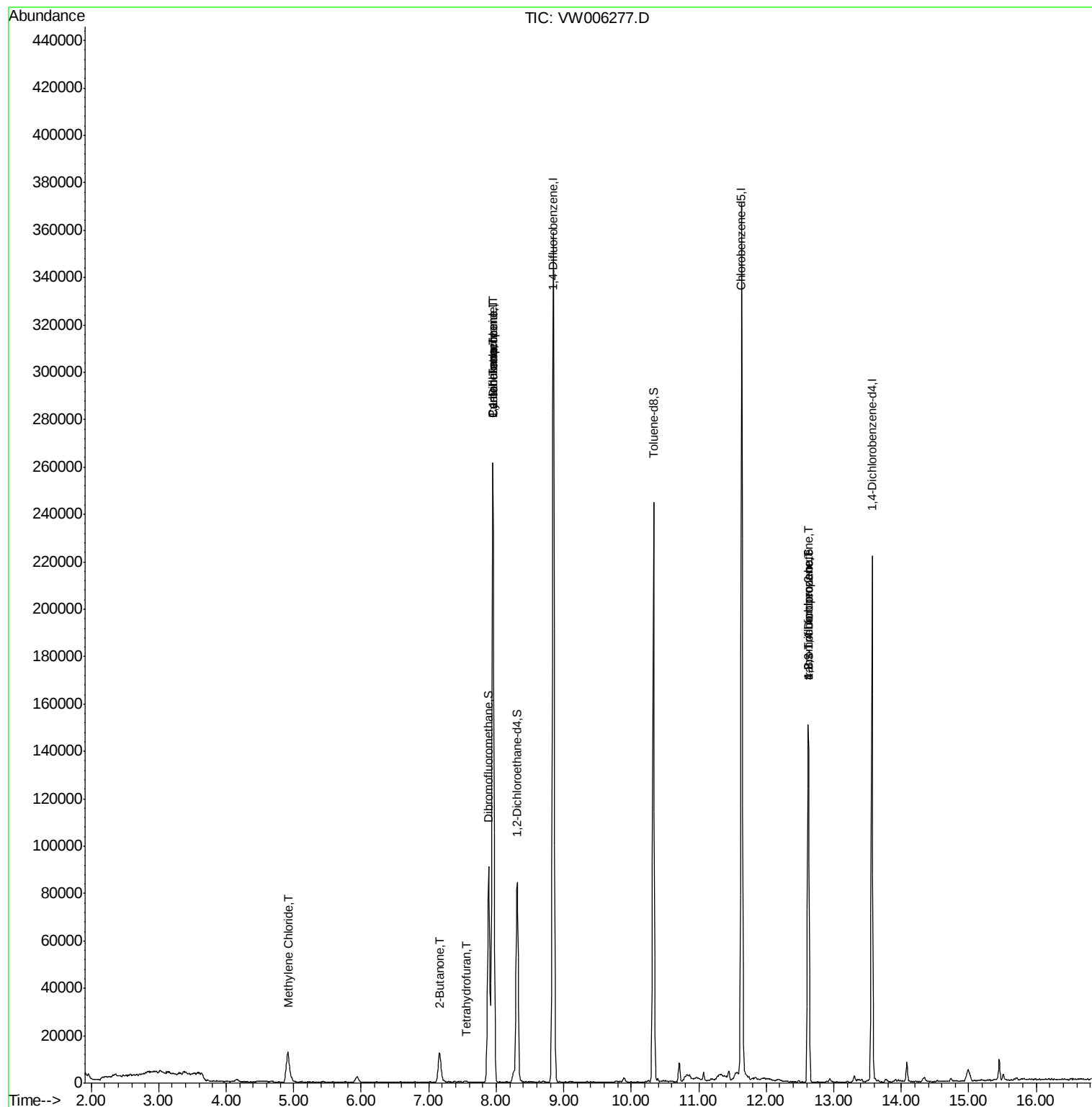
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	2065	Below Cal		89
20) Methylene Chloride	4.91	84	10800	4.379	ug/l	98
25) 2-Butanone	7.15	43	904	1.923	ug/l #	46
29) Tetrahydrofuran	7.56	42	318	1.100	ug/l #	50
31) Cyclohexane	7.95	56	3839	1.205	ug/l #	20
36) 1,1-Dichloropropene	7.95	75	13955	4.694	ug/l #	48
38) Carbon Tetrachloride	7.95	117	18829	5.778	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	22132	47.791	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	22132	114.239	ug/l #	10

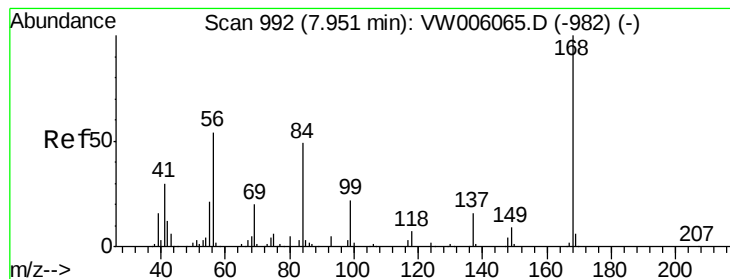
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102218\
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Quant Time: Oct 23 05:37:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006277.D

Acq: 23 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

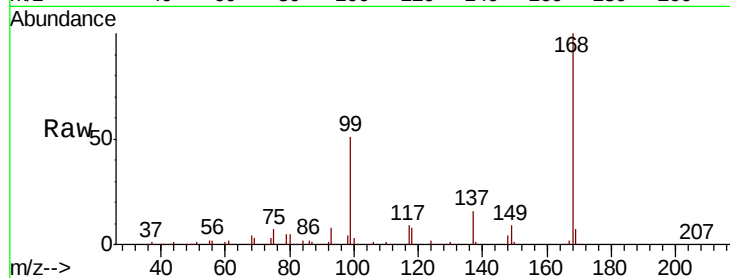
PA-SB-01B

Tot Ion:168 Resp: 209936

Ion Ratio Lower Upper

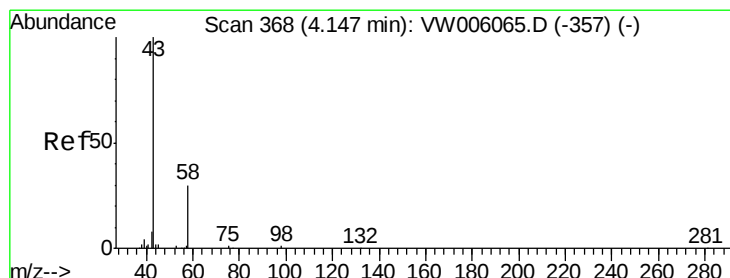
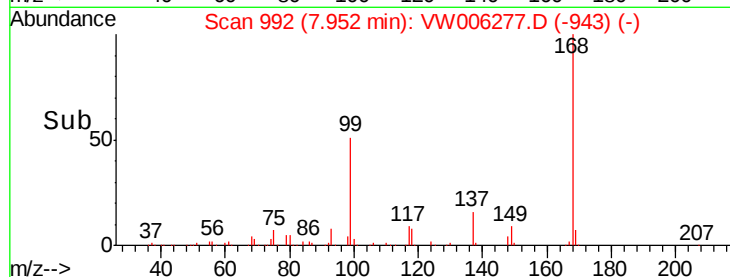
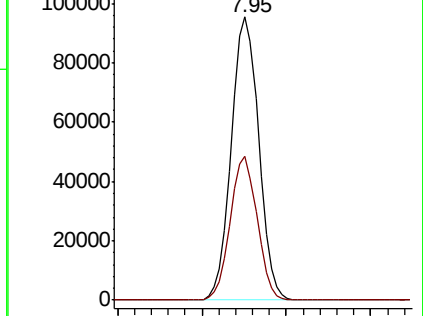
168 100

99 50.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW006277.D

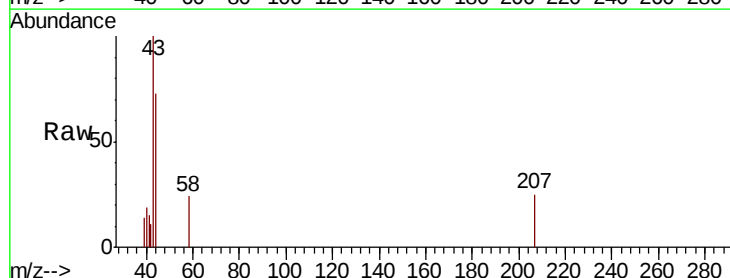
Acq: 23 Oct 2018 04:29

Tgt Ion: 43 Resp: 2065

Ion Ratio Lower Upper

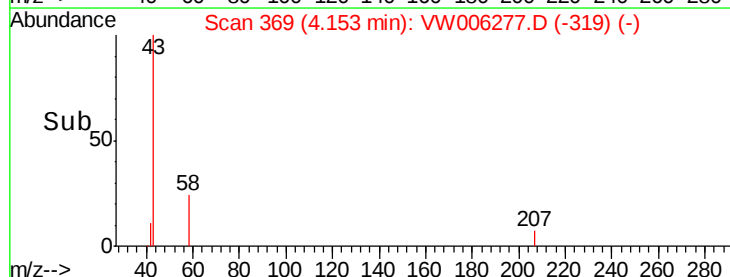
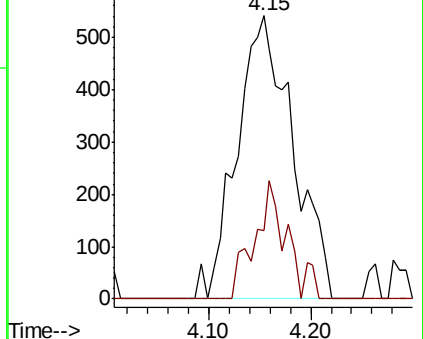
43 100

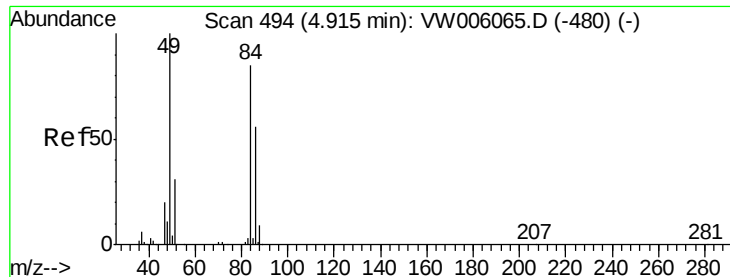
58 24.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

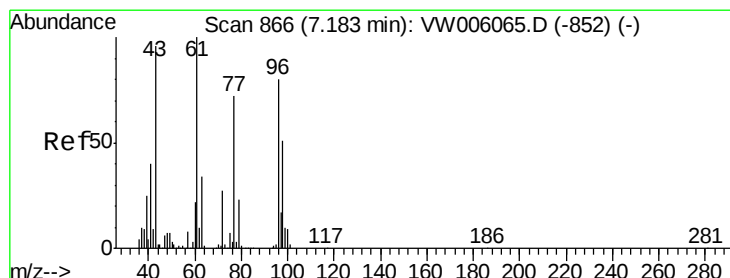
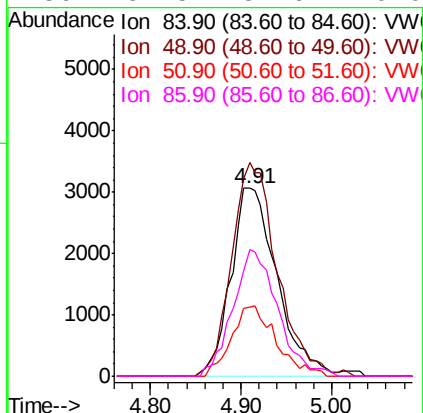
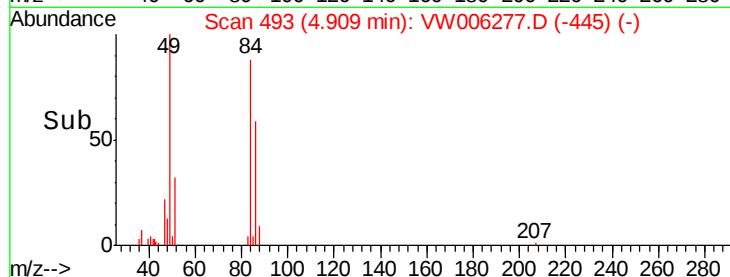
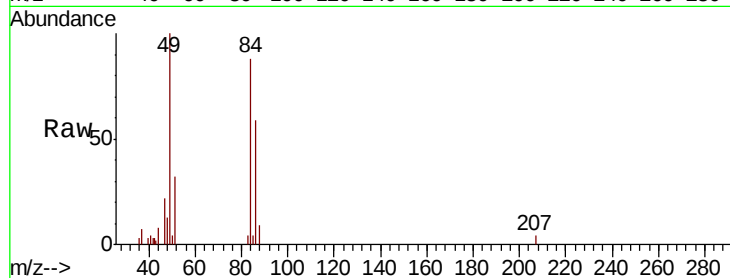




#20
Methvlene Chloride
Concen: 4.379 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

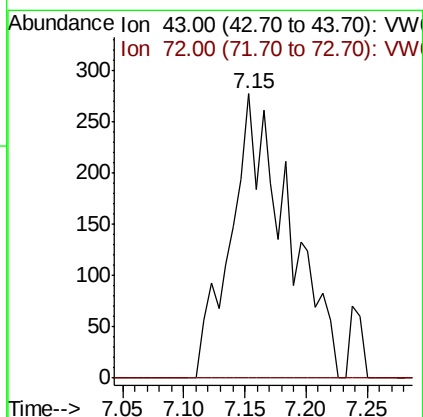
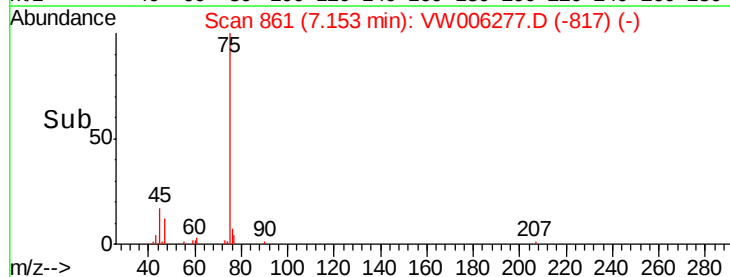
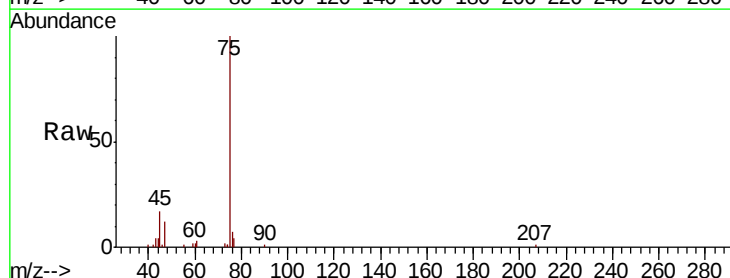
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01B

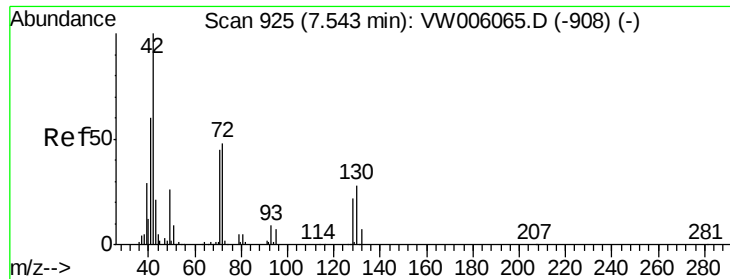
Tot Ion: 84 Resp: 10800
Ion Ratio Lower Upper
84 100
49 113.5 93.6 140.4
51 36.7 29.0 43.4
86 67.5 52.6 79.0



#25
2-Butanone
Concen: 1.923 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

Tgt Ion: 43 Resp: 904
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#

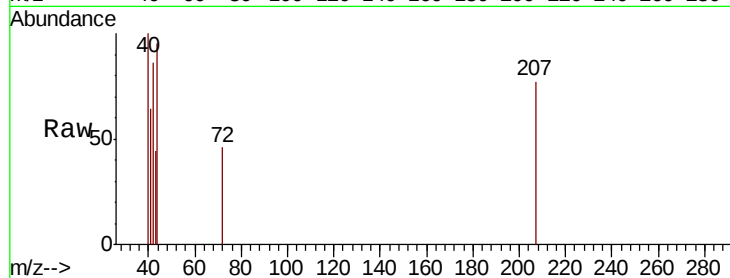




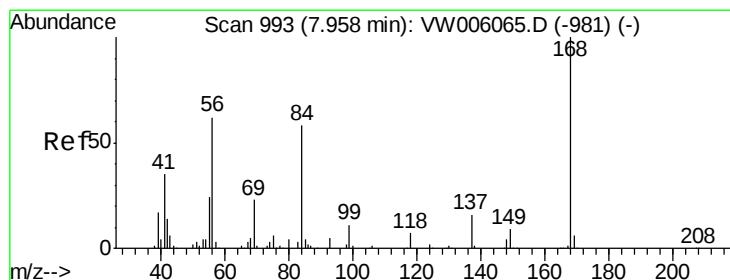
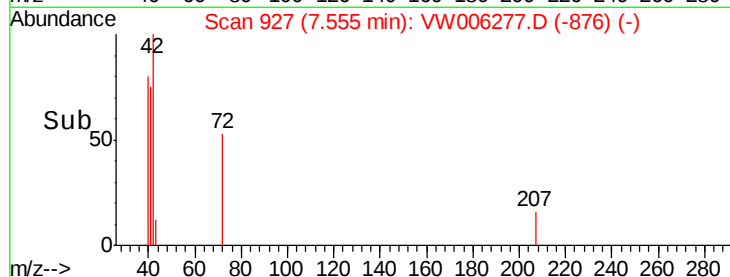
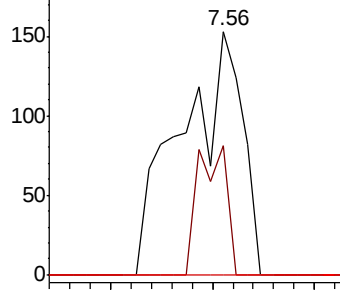
#29
Tetrahydrofuran
Concen: 1.100 ug/l
RT: 7.56 min Scan# 927
Delta R.T. 0.01 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01B

Tot Ion: 42 Resp: 318
Ion Ratio Lower Upper
42 100
72 25.2 38.0 57.0#
71 0.0 35.3 52.9#

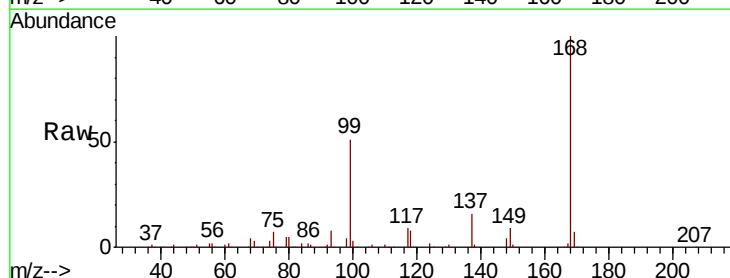


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

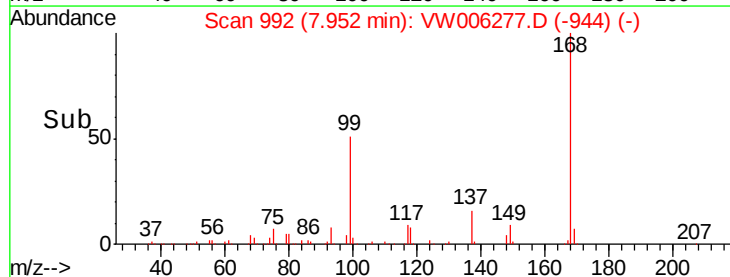
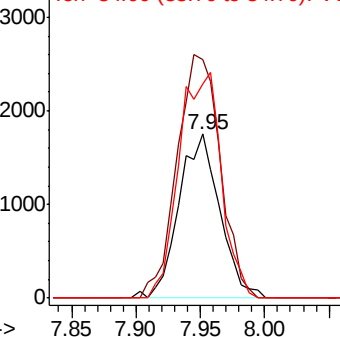


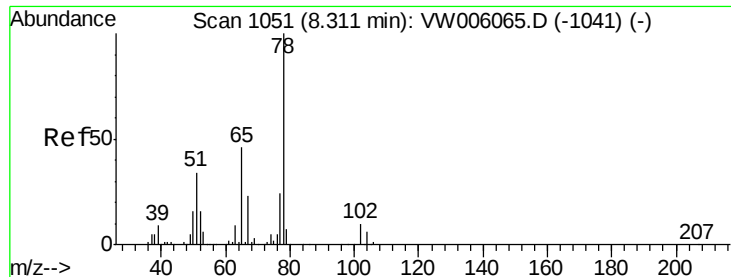
#31
Cyclohexane
Concen: 1.205 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

Tgt Ion: 56 Resp: 3839
Ion Ratio Lower Upper
56 100
69 145.3 29.4 44.0#
84 130.4 74.0 111.0#



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

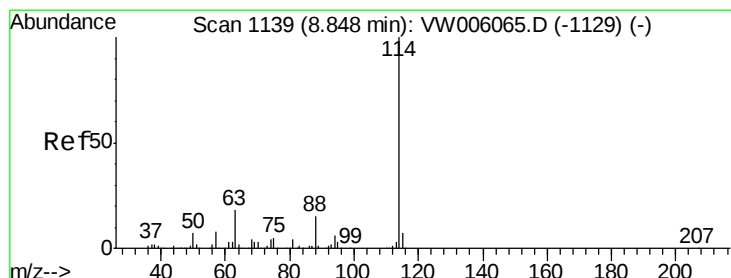
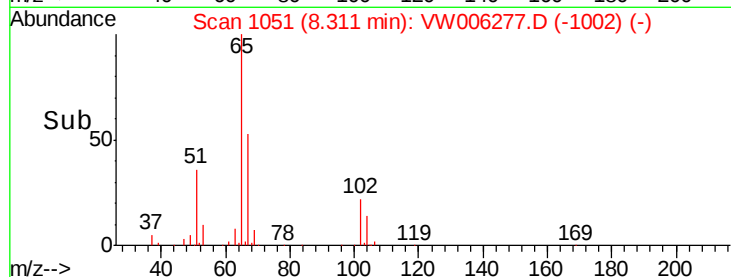
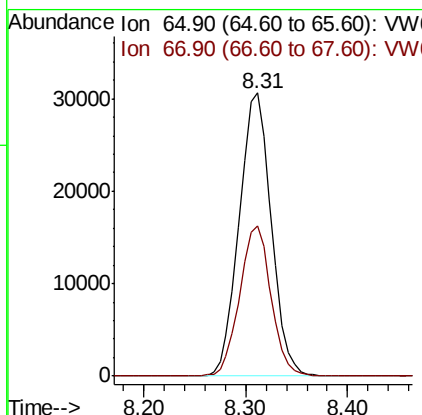
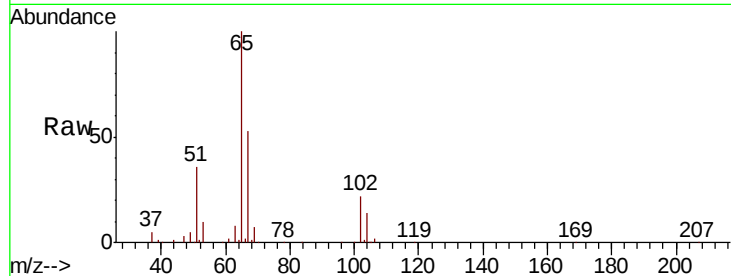




#33
 1,2-Dichloroethane-d4
 Concen: 38.439 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006277.D
 Acq: 23 Oct 2018 04:29

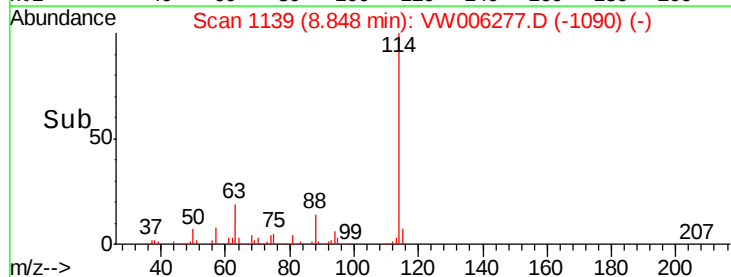
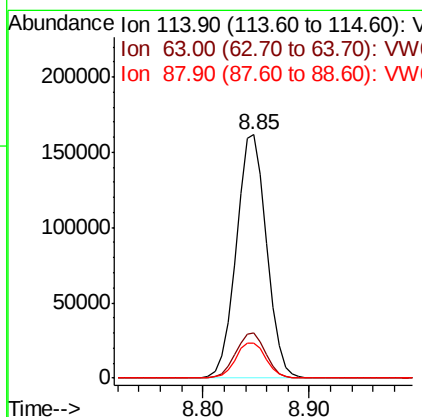
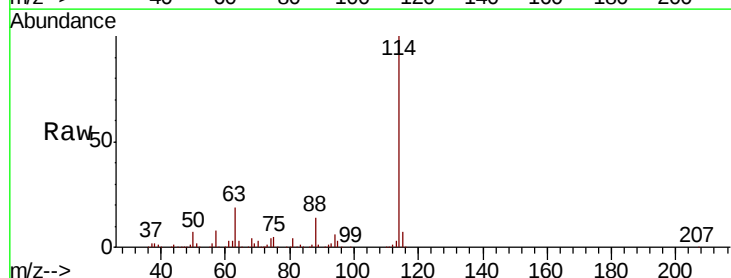
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01B

Tot Ion: 65 Resp: 66902
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006277.D
 Acq: 23 Oct 2018 04:29

Tgt Ion: 114 Resp: 322519
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.8
 88 14.2 0.0 29.0

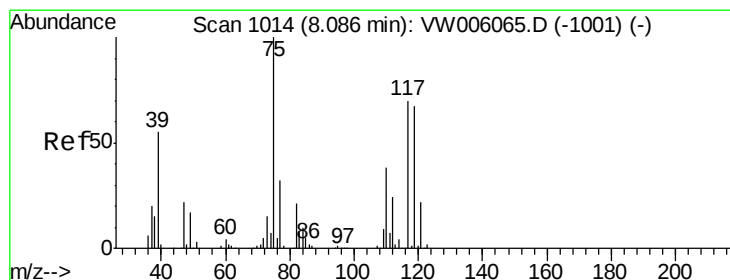
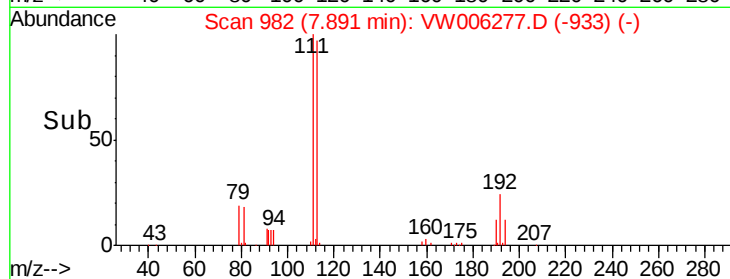
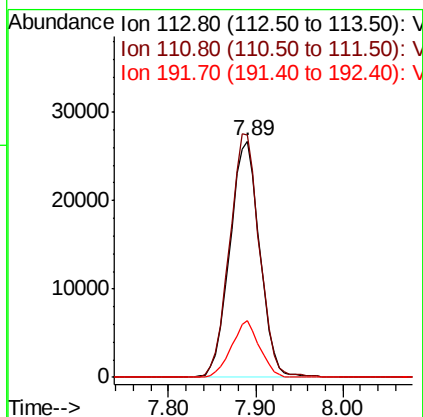
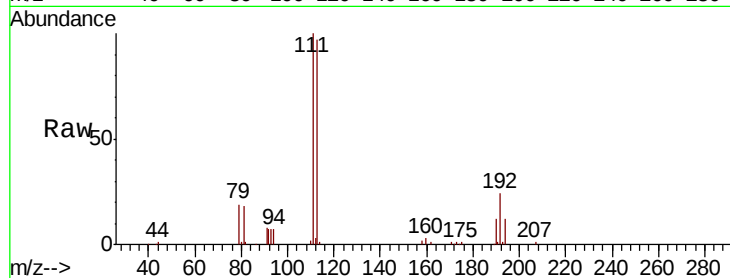




#35
 Dibromofluoromethane
 Concen: 33.328 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006277.D
 Acq: 23 Oct 2018 04:29

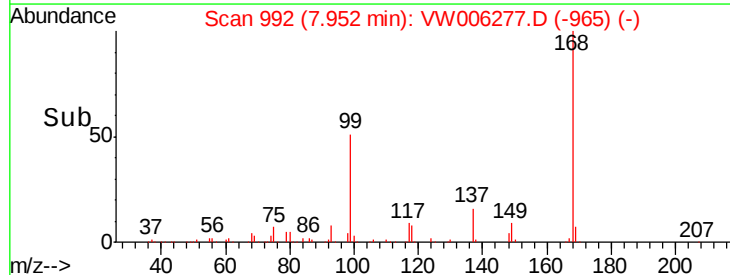
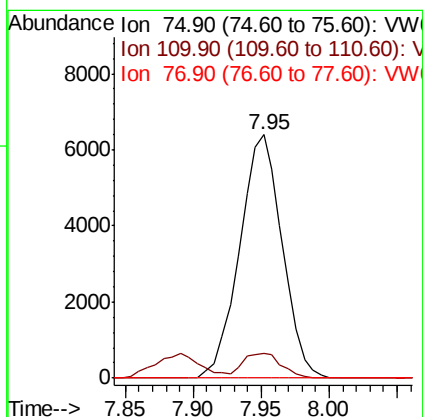
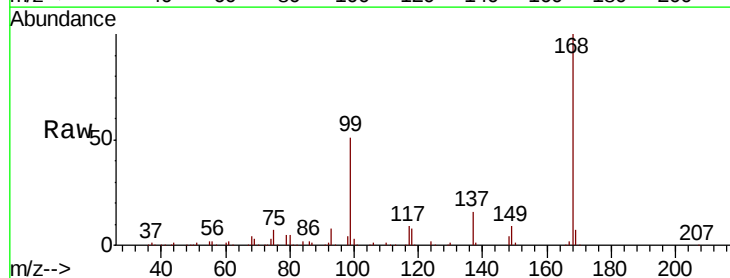
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01B

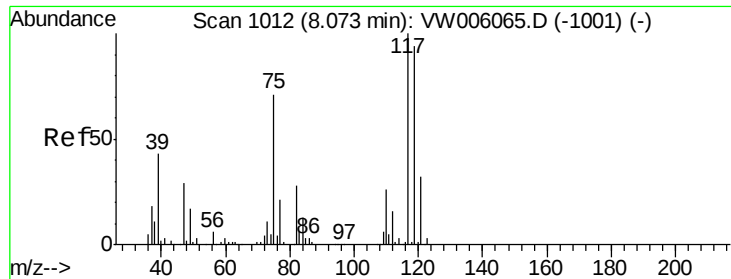
Tot Ion:113 Resp: 63514
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.0
 192 22.7 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.694 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006277.D
 Acq: 23 Oct 2018 04:29

Tgt Ion: 75 Resp: 13955
 Ion Ratio Lower Upper
 75 100
 110 9.2 19.1 57.1#
 77 0.0 25.0 37.4#

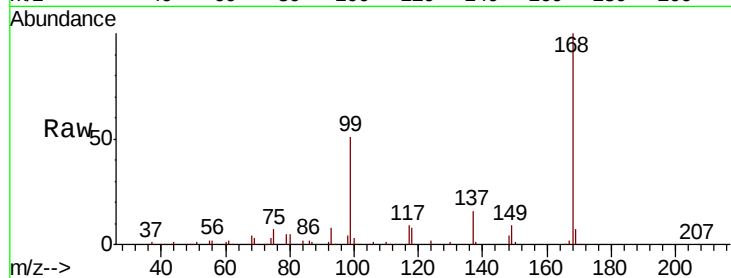




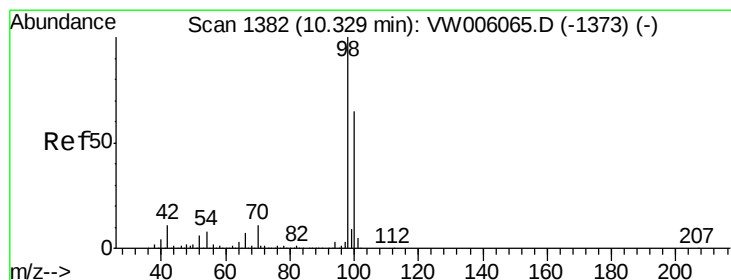
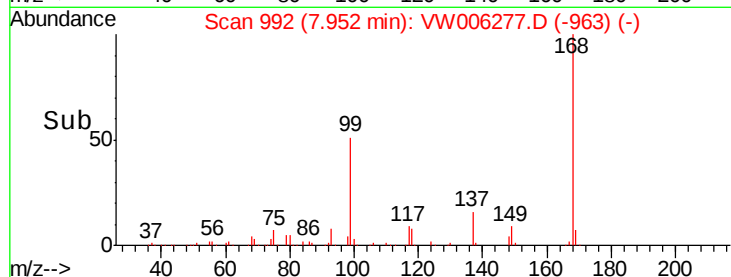
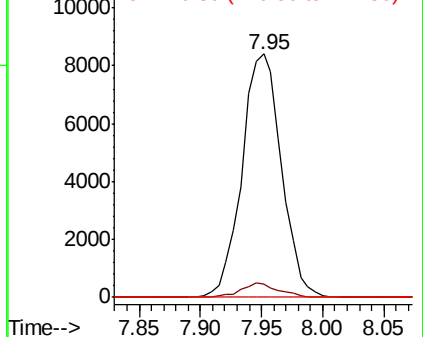
#38
Carbon Tetrachloride
Concen: 5.778 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

Instrument :
MSVOA_W
ClientSampled :
PA-SB-01B

Tot Ion:117 Resp: 18829
Ion Ratio Lower Upper
117 100
119 5.3 75.2 112.8#
121 0.0 25.3 37.9#

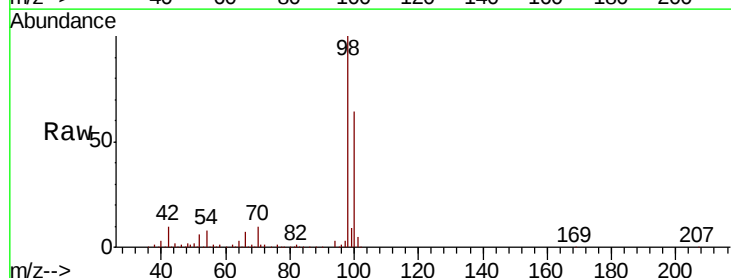


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

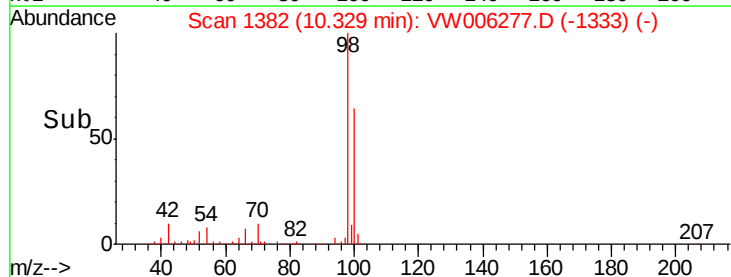
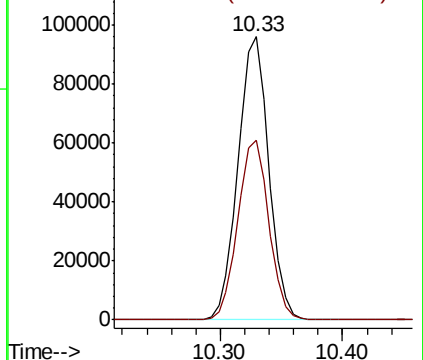


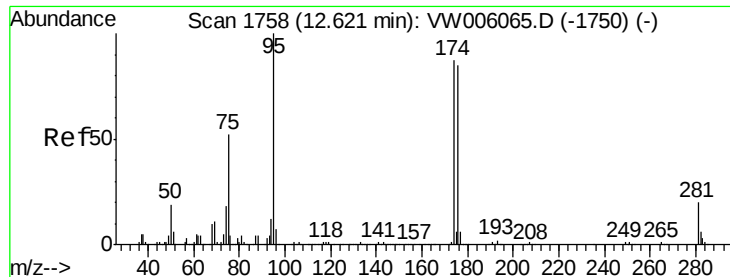
#50
Toluene-d8
Concen: 23.109 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

Tgt Ion: 98 Resp: 167547
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



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

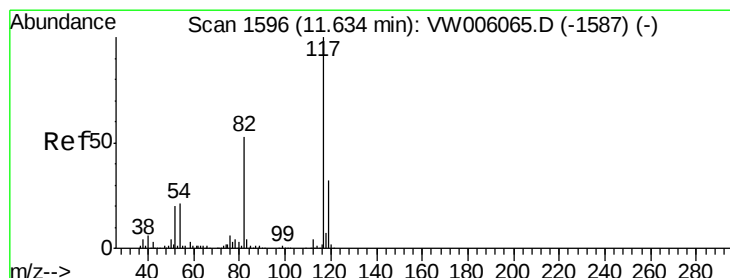
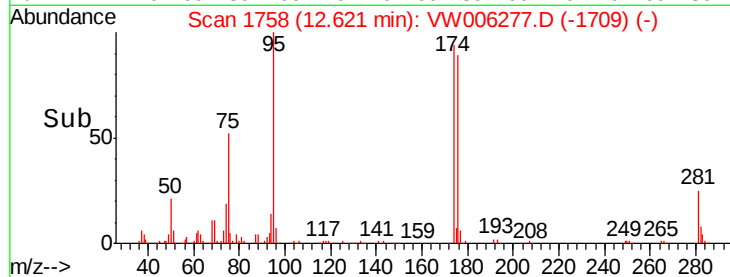
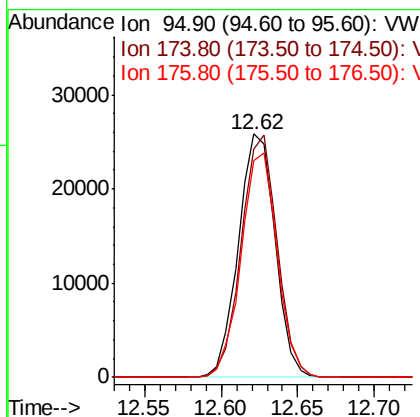
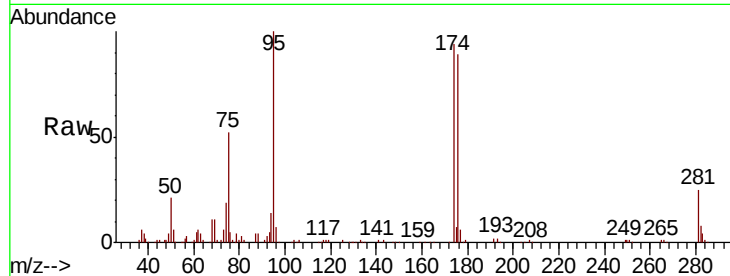




#62
4-Bromofluorobenzene
Concen: 15.818 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

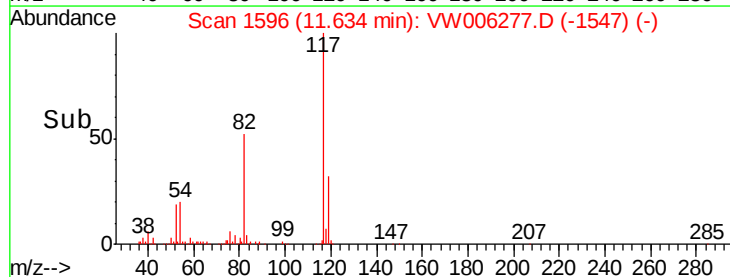
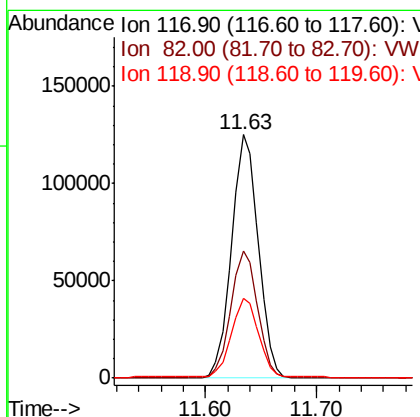
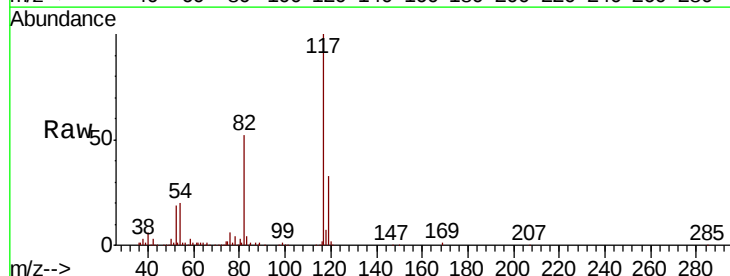
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-01B

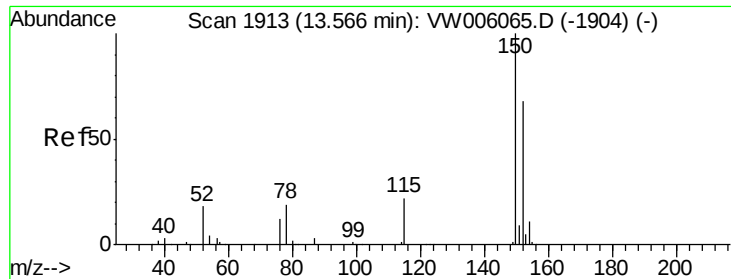
Tot Ion	95	Resp	43075
Ion Ratio	Lower	Upper	
95	100		
174	97.2	0.0	186.0
176	90.9	0.0	181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006277.D
Acq: 23 Oct 2018 04:29

Tgt Ion	117	Resp	208199
Ion Ratio	Lower	Upper	
117	100		
82	52.1	42.1	63.1
119	32.3	25.8	38.6

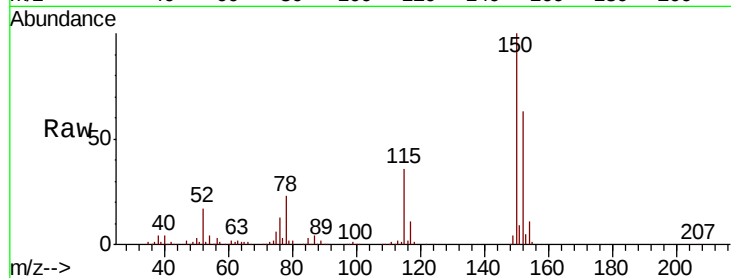




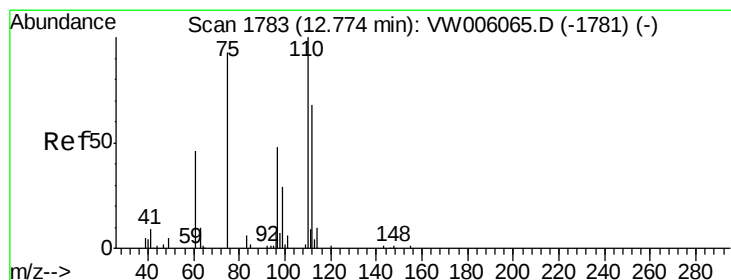
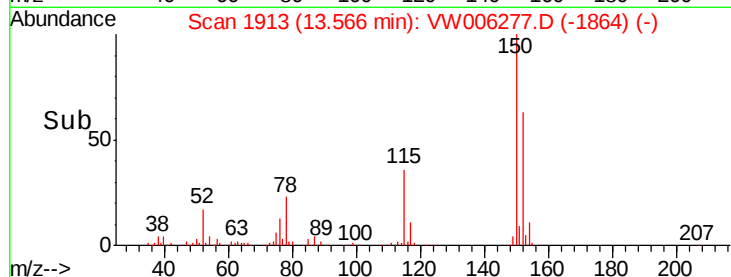
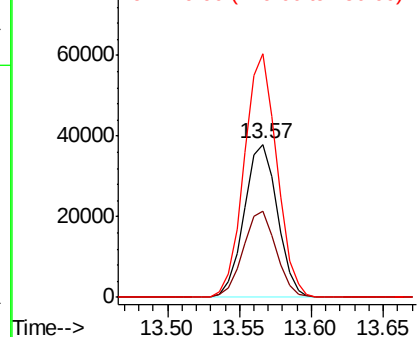
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW006277.D
 Acq: 23 Oct 2018 04:29

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-01B

Tot Ion:152 Resp: 60631
 Ion Ratio Lower Upper
 152 100
 115 56.0 27.8 83.3
 150 156.3 0.0 349.2

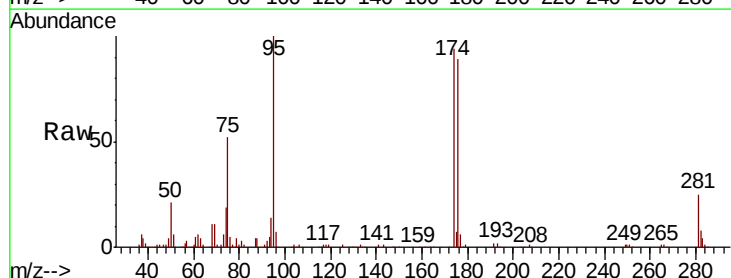


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

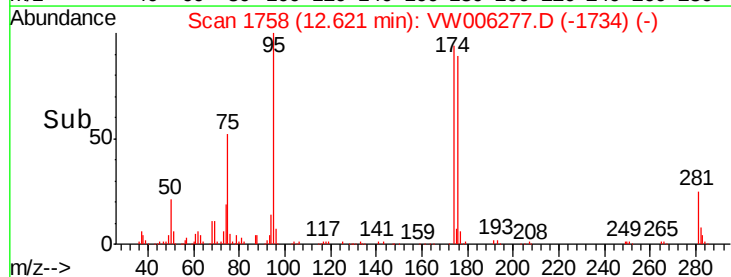
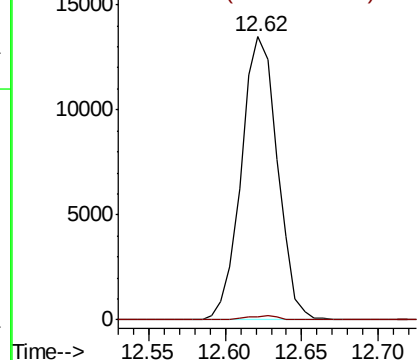


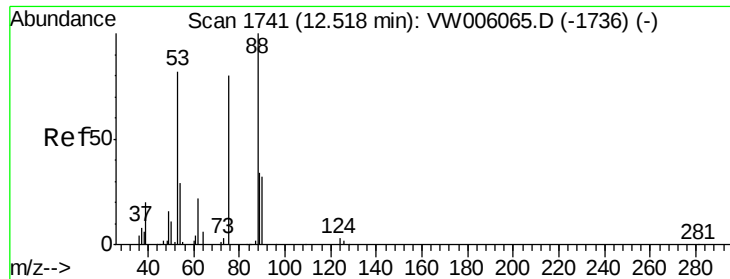
#76
 1,2,3-Trichloropropane
 Concen: 47.791 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006277.D
 Acq: 23 Oct 2018 04:29

Tgt Ion: 75 Resp: 22132
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 114.239 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006277.D

Acq: 23 Oct 2018 04:29

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-01B

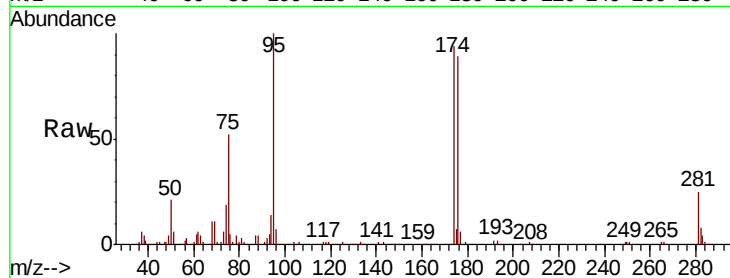
Tot Ion: 75 Resp: 22132

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.0 37.5 56.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

