

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082919\
 Data File : VW012327.D
 Acq On : 30 Aug 2019 02:49
 Operator : SY/VA
 Sample : K4568-13
 Misc : 5.07G/5ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-37-10.5-11.0

Quant Time: Aug 30 06:55:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

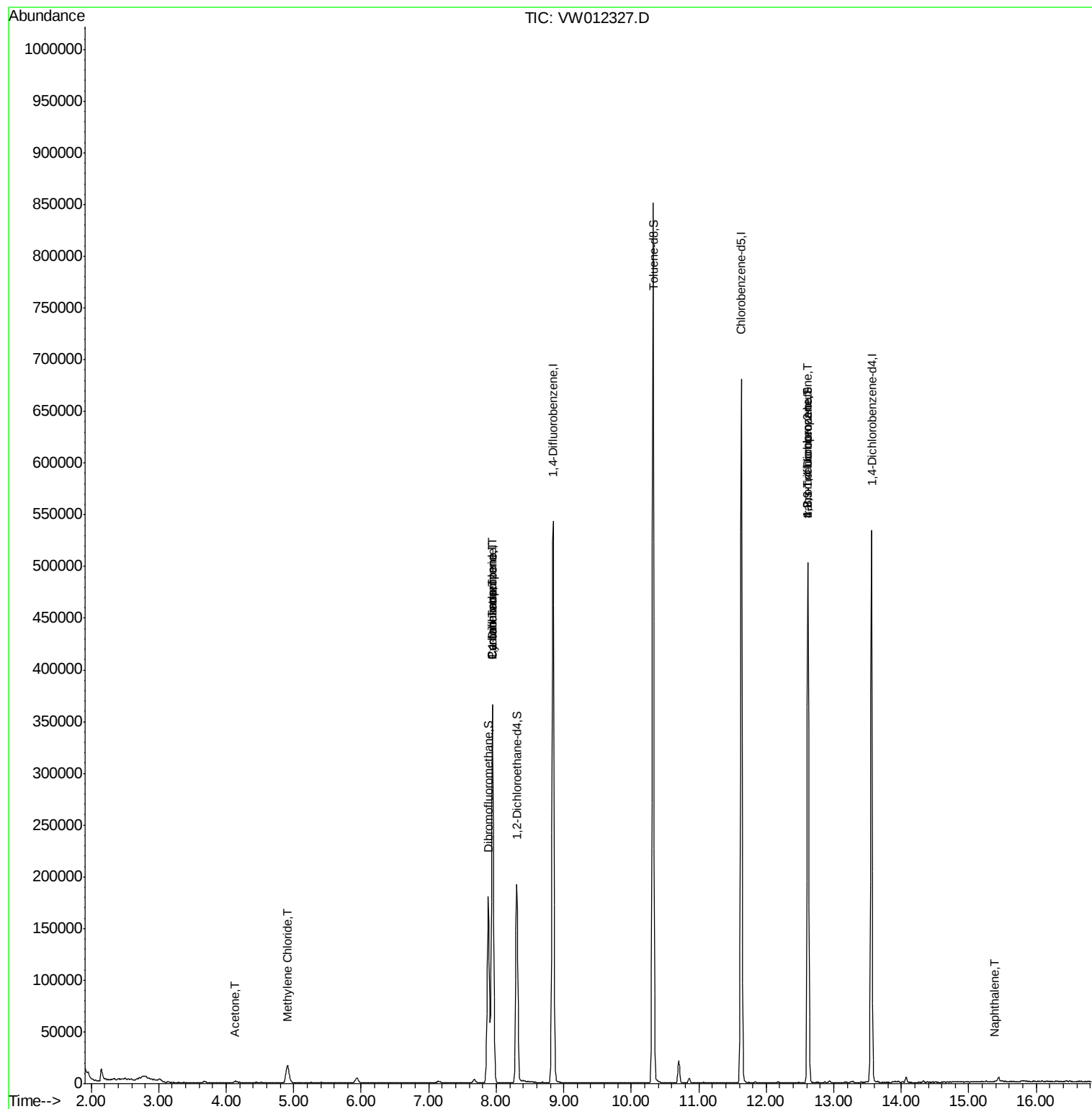
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	263278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	434155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	360003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	136752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154037	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
35) Dibromofluoromethane	7.88	113	128258	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	10.32	98	537651	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.62	95	164102	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
16) Acetone	4.14	43	2719	3.399	ug/l	95
20) Methylene Chloride	4.90	84	11854	3.919	ug/l	97
31) Cyclohexane	7.95	56	6566	1.165	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	22437	5.001	ug/l #	50
38) Carbon Tetrachloride	7.95	117	26489	6.822	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	87968	66.049	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	87968	144.814	ug/l #	6
95) Naphthalene	15.37	128	470	4.404	ug/l #	69

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082919\
Data File : VW012327.D
Acq On : 30 Aug 2019 02:49
Operator : SY/VA
Sample : K4568-13
Misc : 5.07G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-37-10.5-11.0

Quant Time: Aug 30 06:55:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012327.D

Acq: 30 Aug 2019 02:49

Instrument :

MSVOA_W

ClientSampleId :

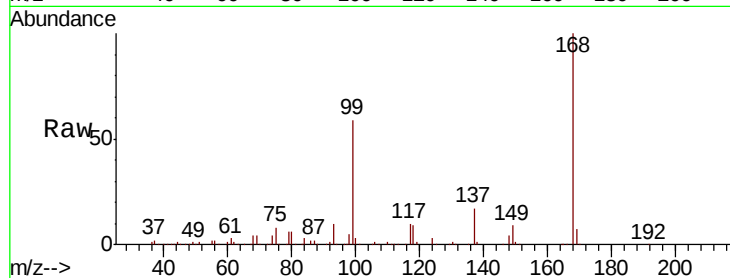
SB-37-10.5-11.0

Tgt Ion: 168 Resp: 263278

Ion Ratio Lower Upper

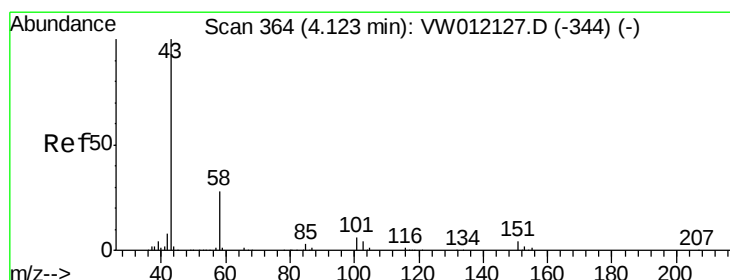
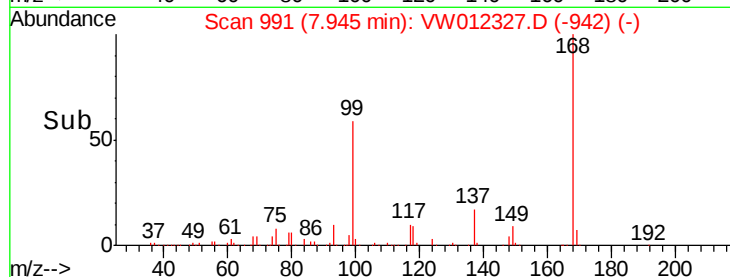
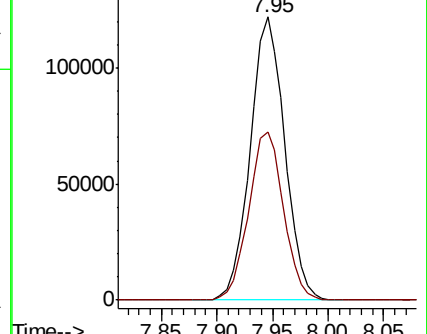
168 100

99 59.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 3.399 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012327.D

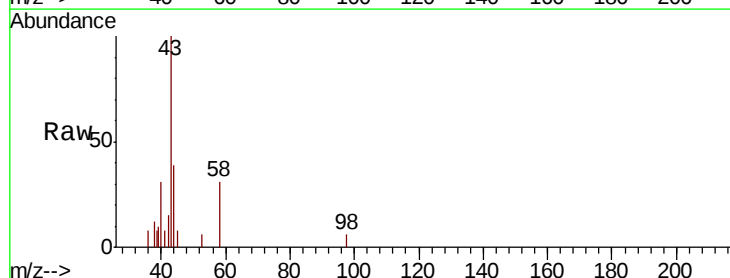
Acq: 30 Aug 2019 02:49

Tgt Ion: 43 Resp: 2719

Ion Ratio Lower Upper

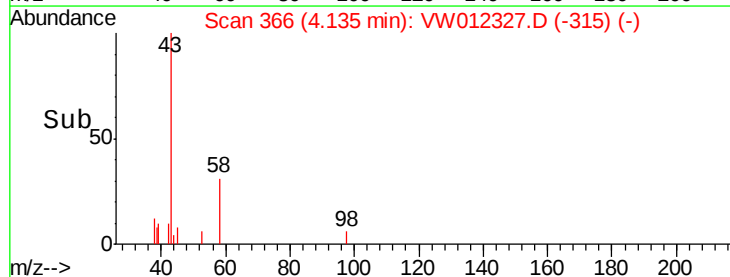
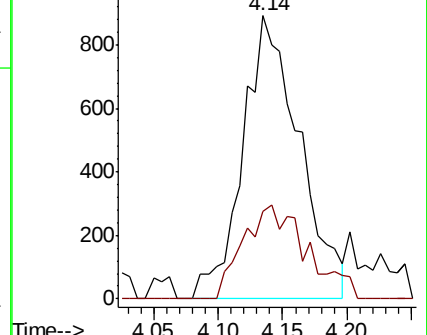
43 100

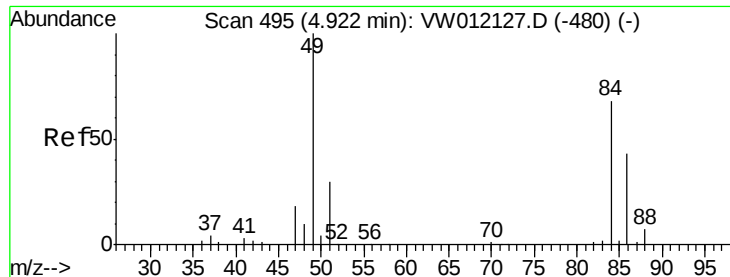
58 30.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

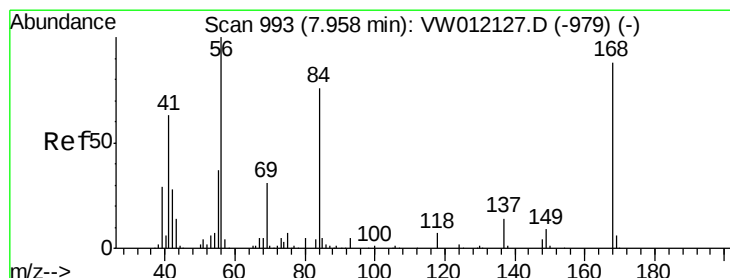
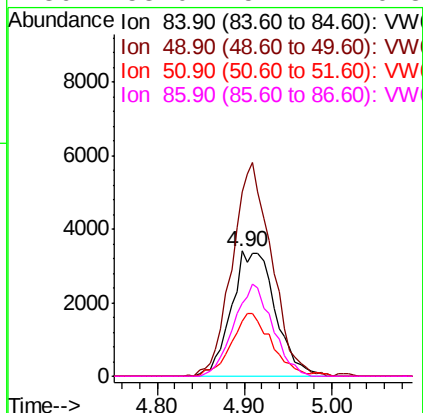
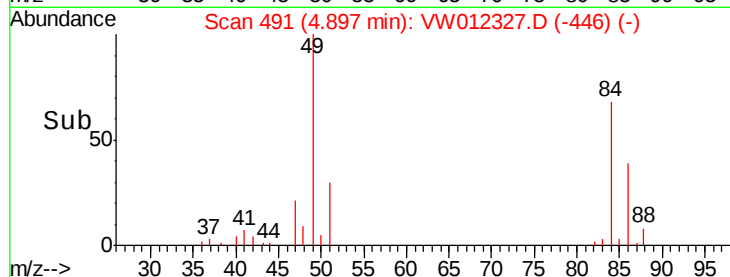
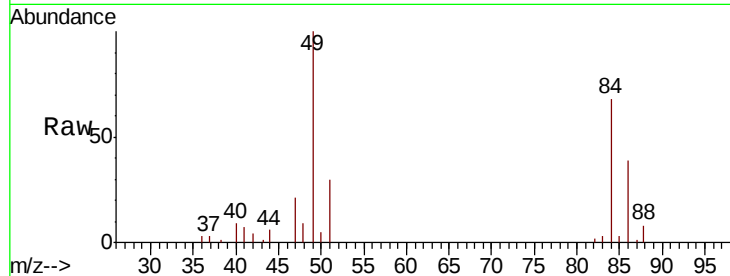




#20
Methylene Chloride
Concen: 3.919 ug/l
RT: 4.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

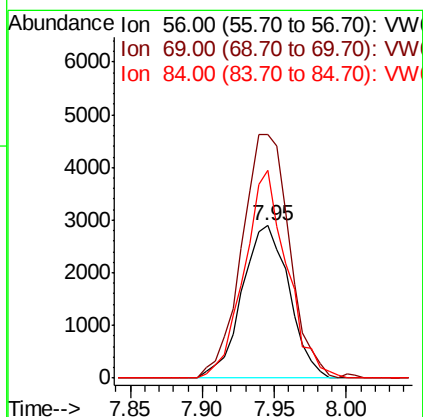
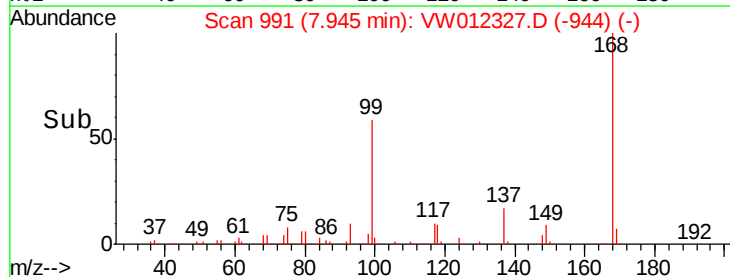
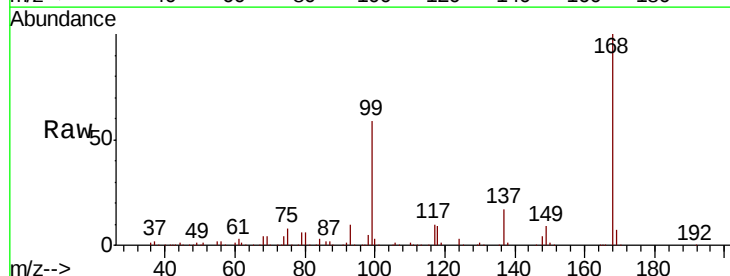
Instrument :
MSVOA_W
ClientSampleId :
SB-37-10.5-11.0

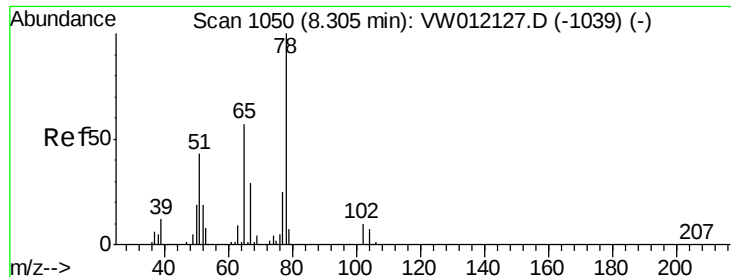
Tgt Ion: 84 Resp: 11854
Ion Ratio Lower Upper
84 100
49 145.8 117.8 176.8
51 44.3 35.6 53.4
86 58.0 51.2 76.8



#31
Cyclohexane
Concen: 1.165 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

Tgt Ion: 56 Resp: 6566
Ion Ratio Lower Upper
56 100
69 159.5 24.9 37.3#
84 136.5 60.6 90.8#

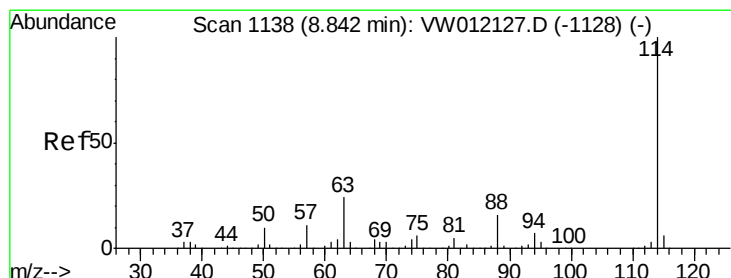
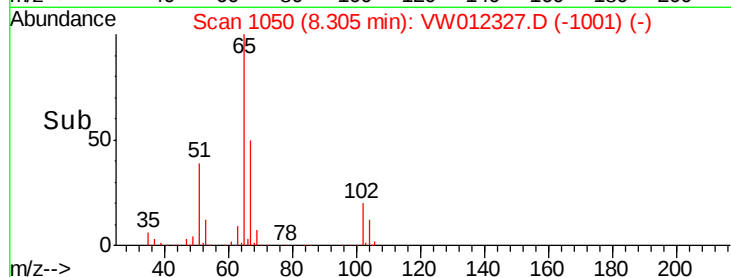
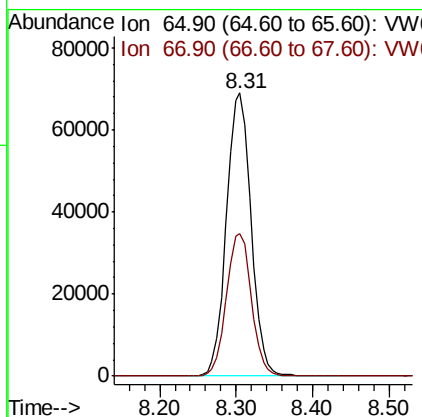
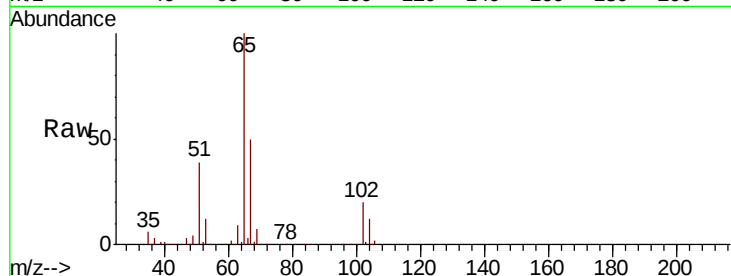




#33
 1,2-Dichloroethane-d4
 Concen: 49.217 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012327.D
 Acq: 30 Aug 2019 02:49

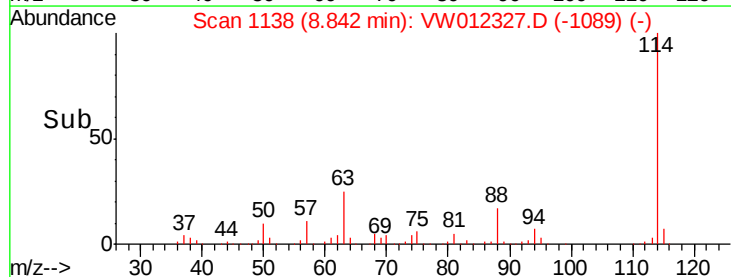
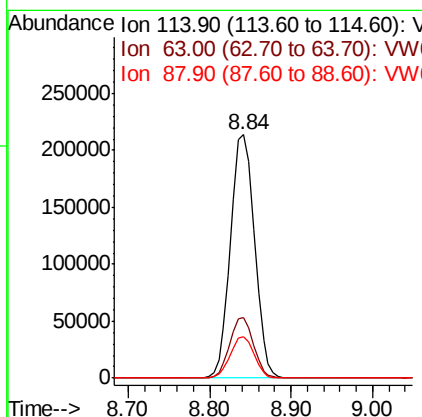
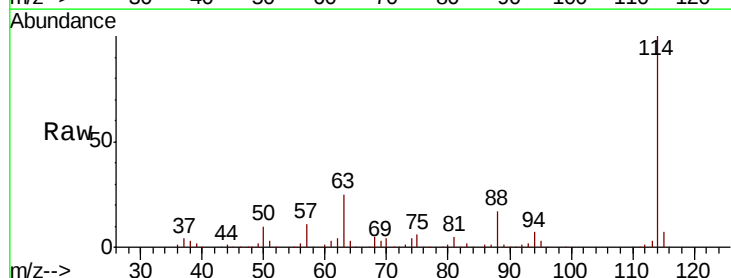
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-37-10.5-11.0

Tgt Ion: 65 Resp: 154037
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012327.D
 Acq: 30 Aug 2019 02:49

Tgt Ion: 114 Resp: 434155
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 48.6
 88 17.1 0.0 32.2

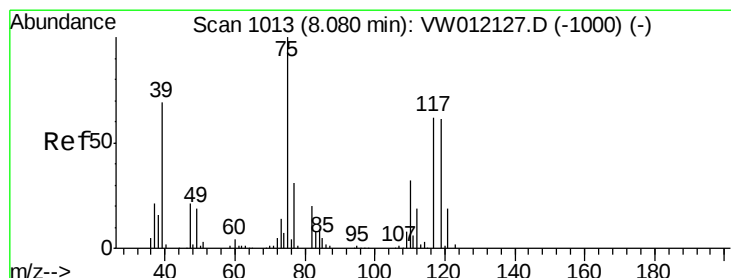
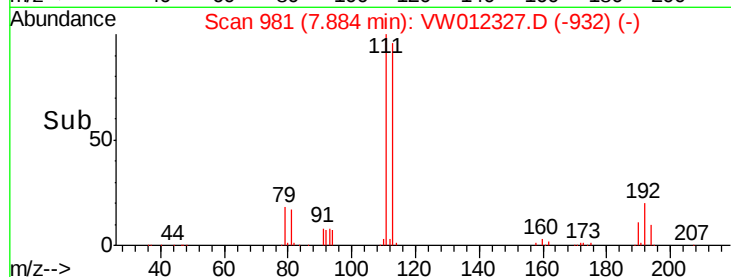
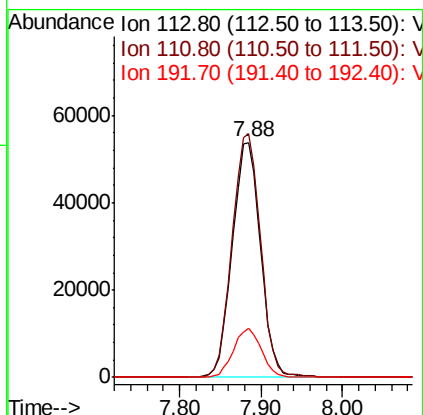
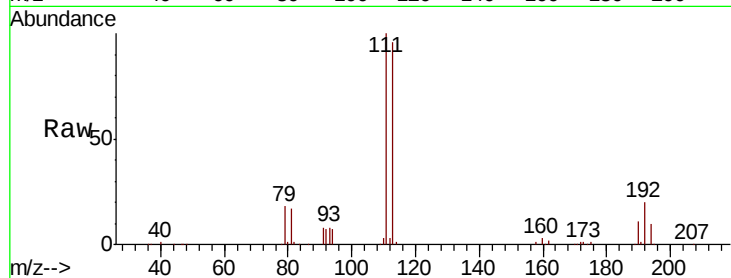




#35
 Dibromofluoromethane
 Concen: 49.492 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012327.D
 Acq: 30 Aug 2019 02:49

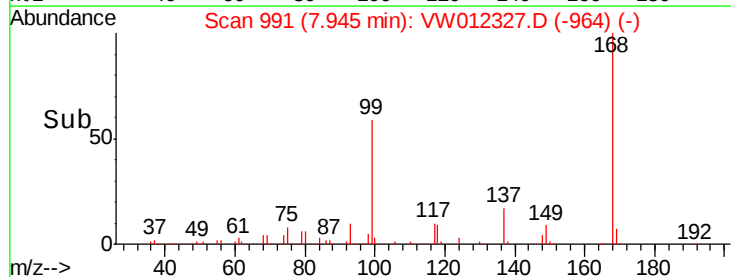
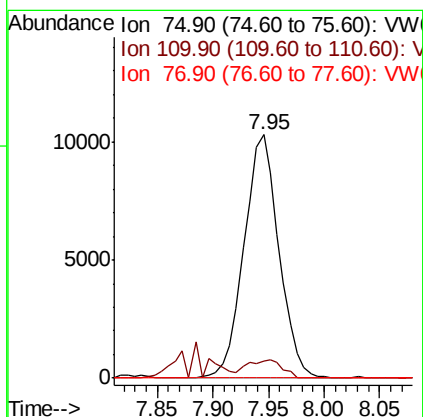
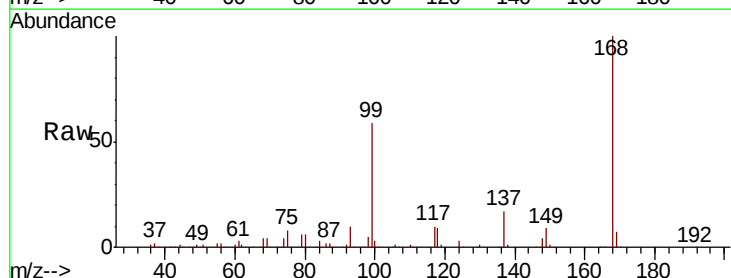
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-37-10.5-11.0

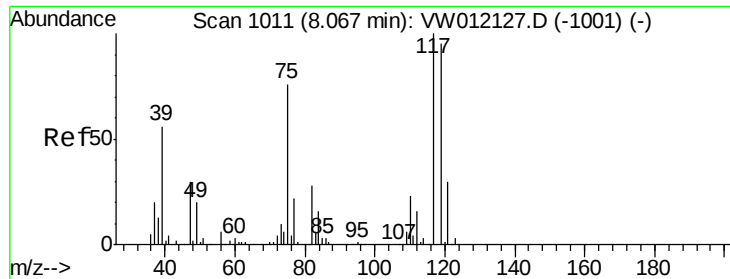
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.7	124.1
192	20.6	16.2	24.2



#36
 1,1-Dichloropropene
 Concen: 5.001 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW012327.D
 Acq: 30 Aug 2019 02:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.2	15.6	46.8#
77	0.0	24.6	36.8#

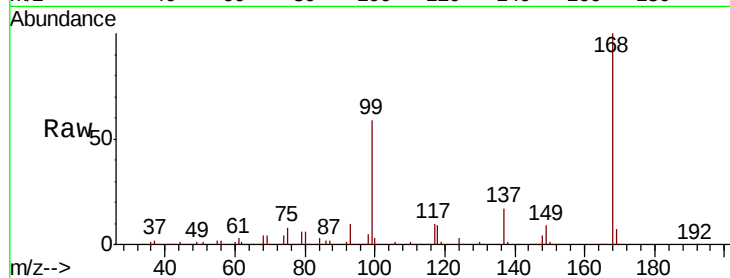




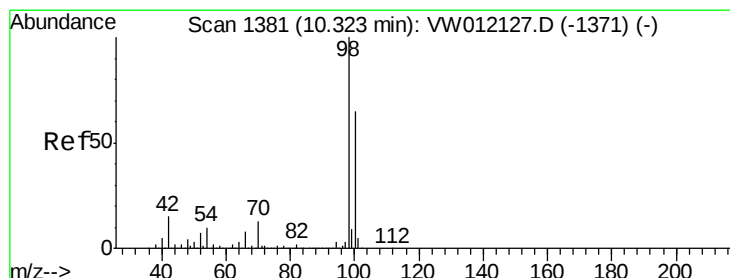
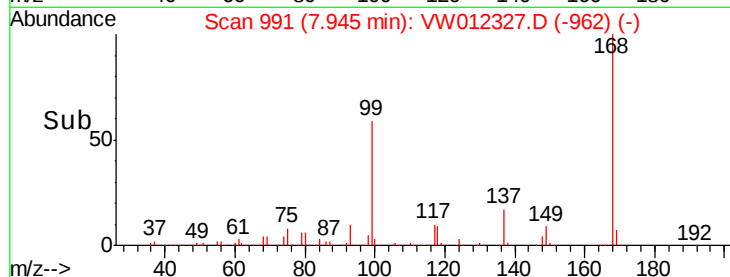
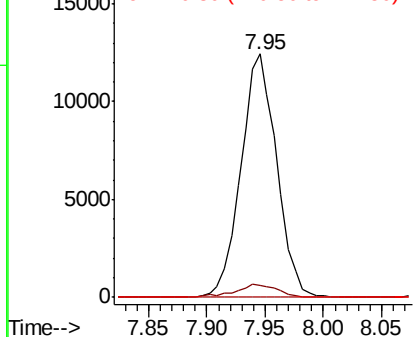
#38
Carbon Tetrachloride
Concen: 6.822 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

Instrument :
MSVOA_W
ClientSampleId :
SB-37-10.5-11.0

Tgt Ion:117 Resp: 26489
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 23.8 35.8#

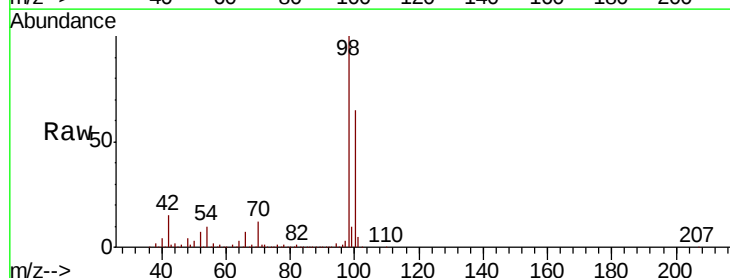


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

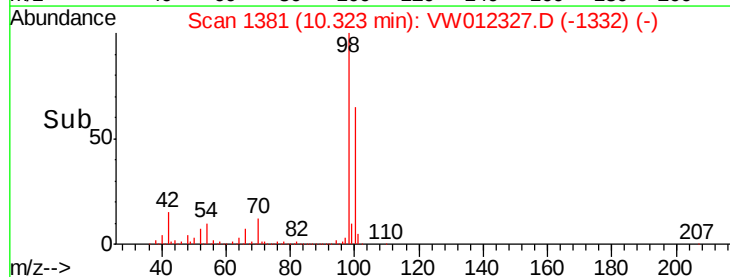
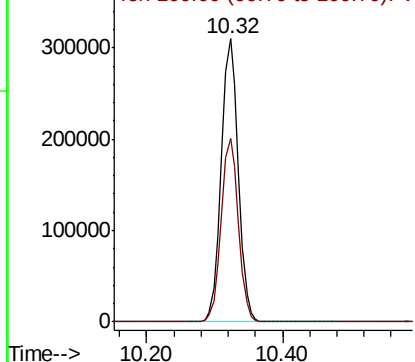


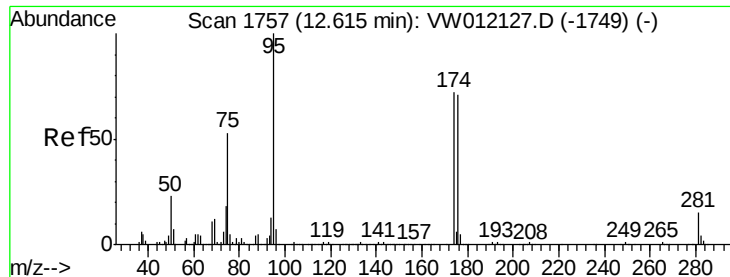
#50
Toluene-d8
Concen: 51.167 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

Tgt Ion: 98 Resp: 537651
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



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

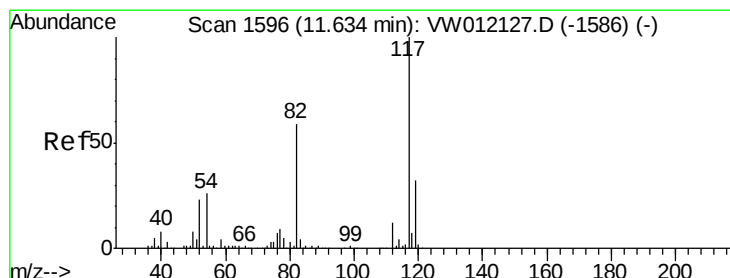
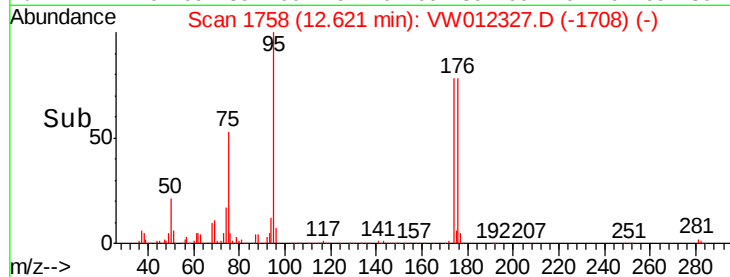
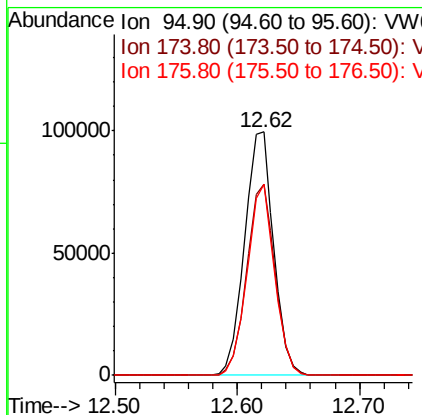
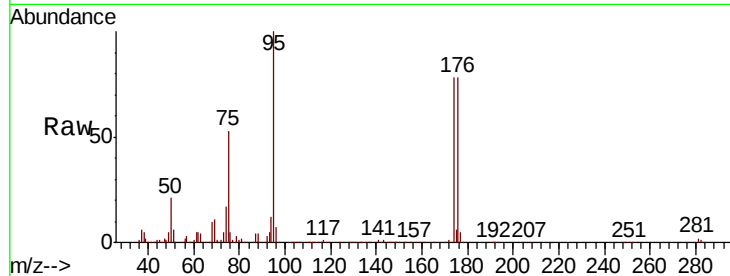




#62
4-Bromofluorobenzene
Concen: 44.304 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

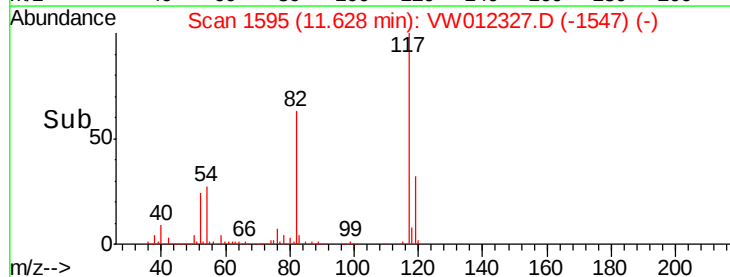
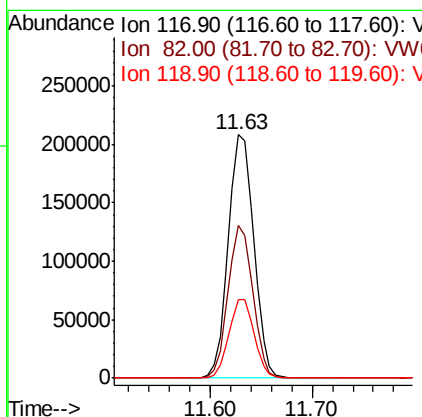
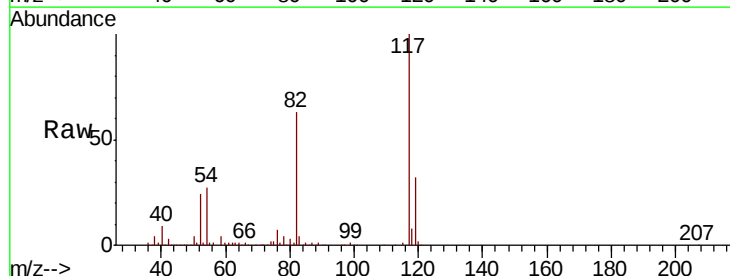
Instrument :
MSVOA_W
ClientSampleId :
SB-37-10.5-11.0

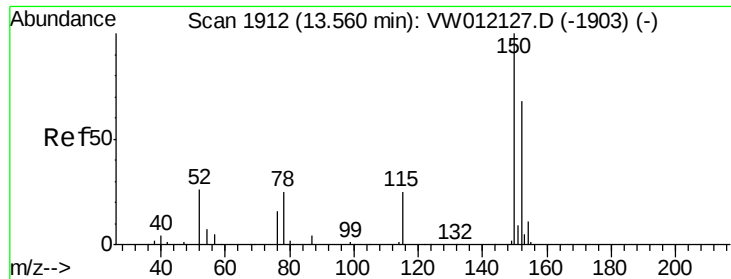
Tgt Ion: 95 Resp: 164102
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.8
176 74.6 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

Tgt Ion: 117 Resp: 360003
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.2
119 32.1 25.4 38.2



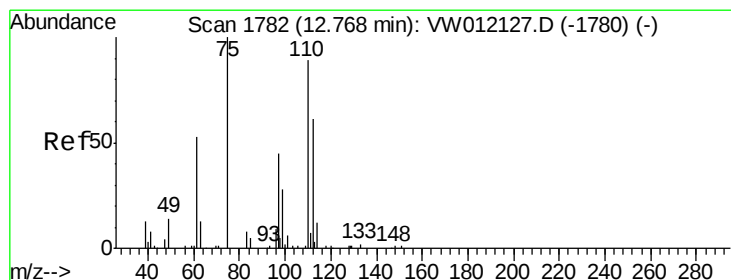
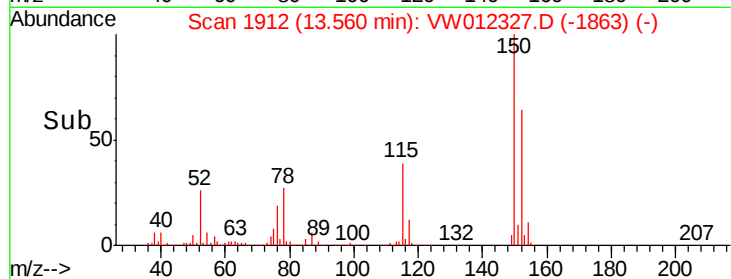
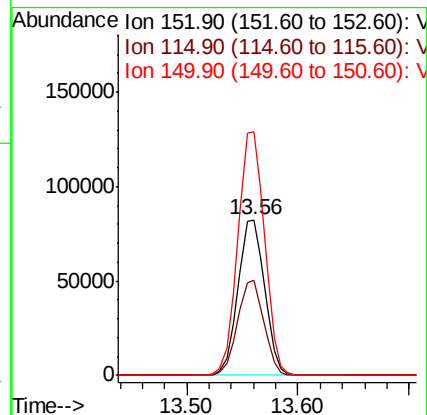
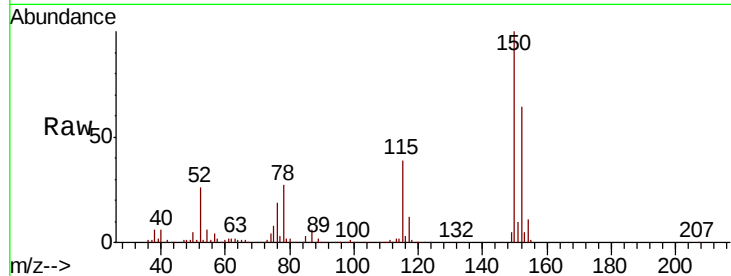


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

Instrument :
MSVOA_W
ClientSampleId :
SB-37-10.5-11.0

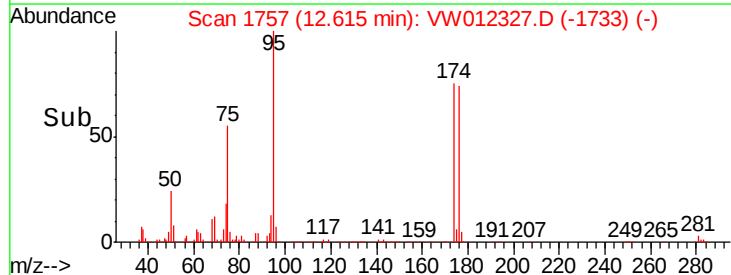
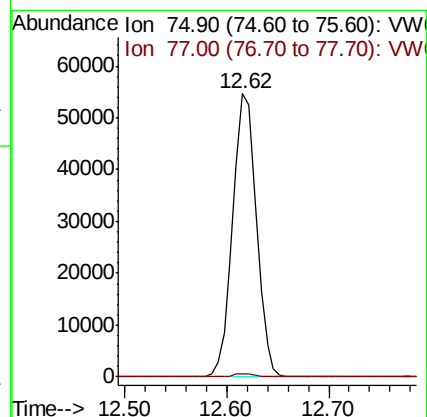
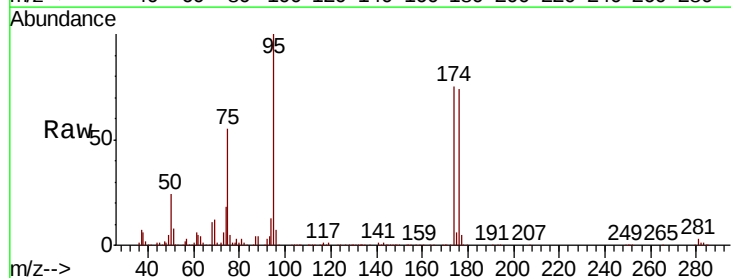
Tgt Ion:152 Resp: 136752
Ion Ratio Lower Upper
152 100
115 60.2 30.1 90.3
150 156.9 0.0 345.8

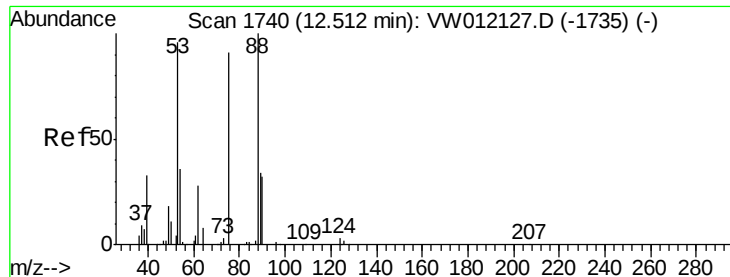


#76

1,2,3-Trichloropropane
Concen: 66.049 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW012327.D
Acq: 30 Aug 2019 02:49

Tgt Ion: 75 Resp: 87968
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 144.814 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW012327.D

Acq: 30 Aug 2019 02:49

Instrument :

MSVOA_W

ClientSampleId :

SB-37-10.5-11.0

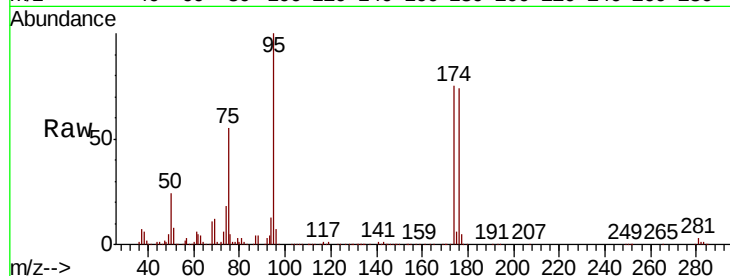
Tgt Ion: 75 Resp: 87968

Ion Ratio Lower Upper

75 100

53 0.0 89.4 134.0#

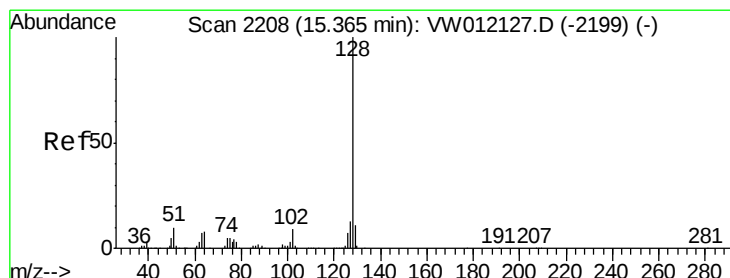
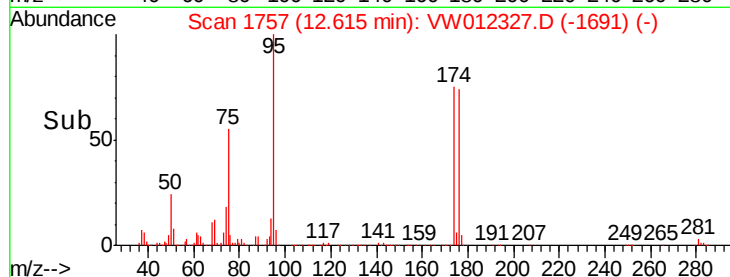
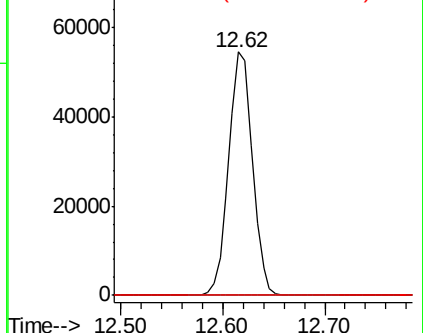
89 0.1 34.5 51.7#



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



#95

Naphthalene

Concen: 4.404 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW012327.D

Acq: 30 Aug 2019 02:49

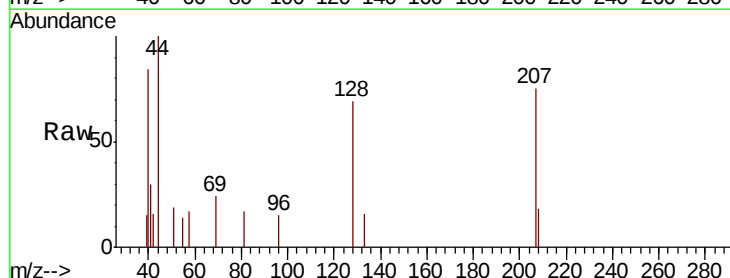
Tgt Ion: 128 Resp: 470

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

