

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006438.D
 Acq On : 27 Oct 2018 07:51
 Operator : SY/AP
 Sample : J5621-04RE
 Misc : 4.66G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

Quant Time: Oct 29 04:04:54 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	238565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	326546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	204797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87048	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	112650	56.96	ug/l	0.00
Spiked Amount			Recovery	=	113.92%	
35) Dibromofluoromethane	7.88	113	111083	57.57	ug/l	0.00
Spiked Amount			Recovery	=	115.14%	
50) Toluene-d8	10.33	98	305246	41.58	ug/l	0.00
Spiked Amount			Recovery	=	83.16%	
62) 4-Bromofluorobenzene	12.62	95	95182	34.52	ug/l	0.00
Spiked Amount			Recovery	=	69.04%	

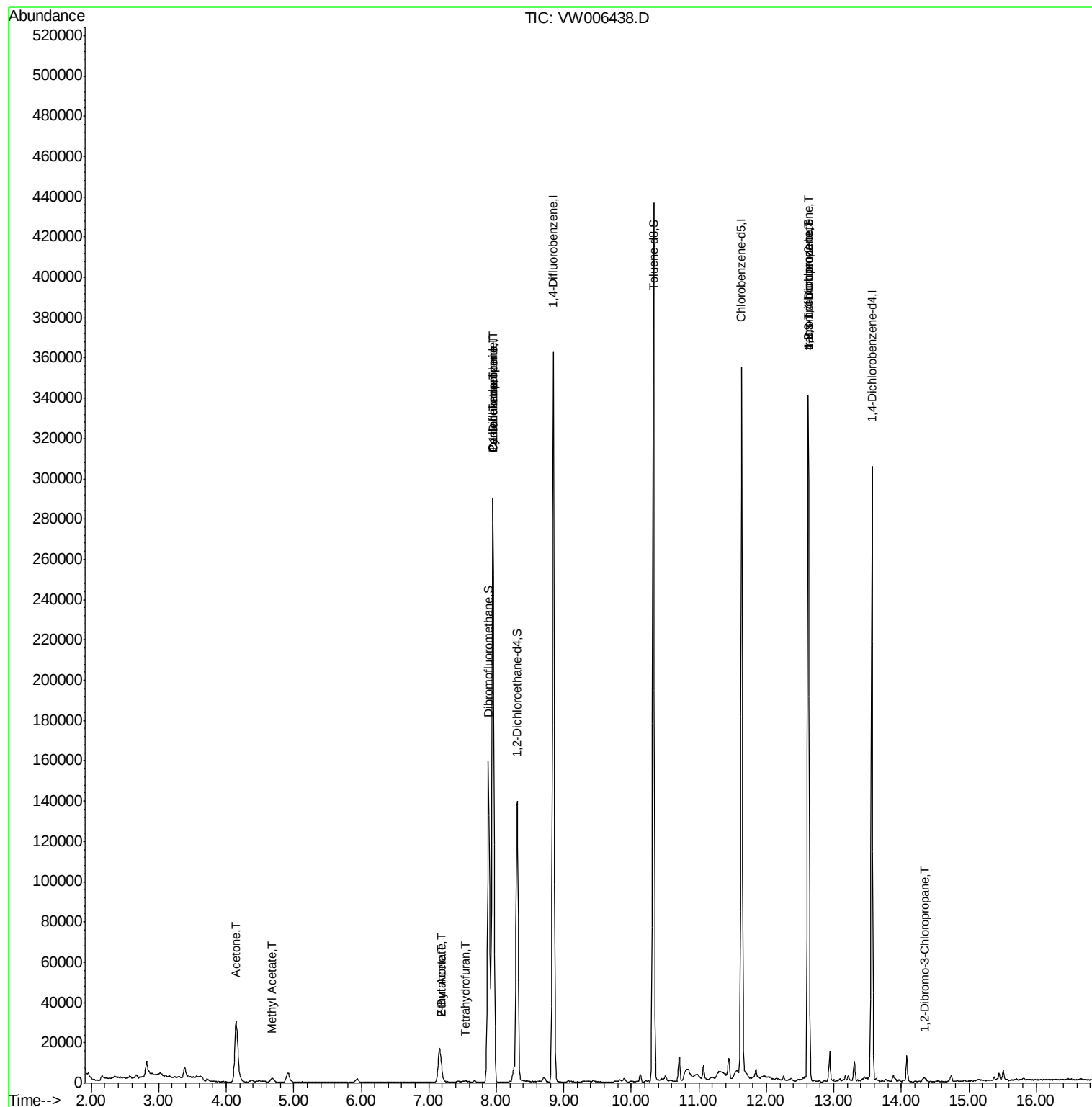
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	62607	163.612	ug/l	94
18) Methyl Acetate	4.68	43	3879	3.897	ug/l	96
25) 2-Butanone	7.19	43	6581	12.317	ug/l	92
29) Tetrahydrofuran	7.54	42	486	1.480	ug/l #	53
31) Cyclohexane	7.95	56	3991	1.103	ug/l #	5
36) 1,1-Dichloropropene	7.95	75	15028	4.993	ug/l #	49
37) Ethyl Acetate	7.19	43	6581	5.885	ug/l #	67
38) Carbon Tetrachloride	7.95	117	20869	6.325	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	48120	72.374	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	48120	173.004	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.35	75	230	1.373	ug/l #	1

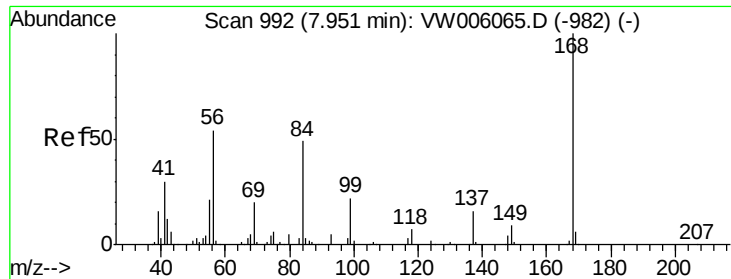
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102918\
Data File : VW006438.D
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MSVOA_W
ClientSampleId :
SA-SED-02

Quant Time: Oct 29 04:04:54 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: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampleId :

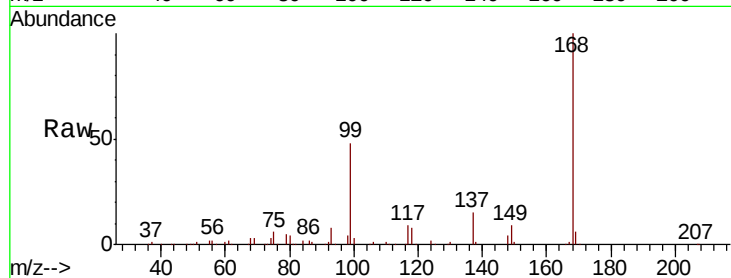
SA-SED-02

Tot Ion:168 Resp: 238565

Ion Ratio Lower Upper

168 100

99 47.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

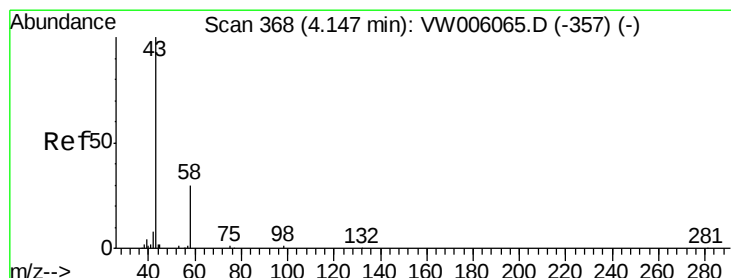
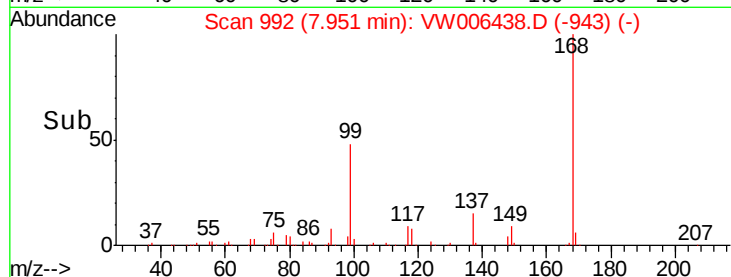
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 163.612 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006438.D

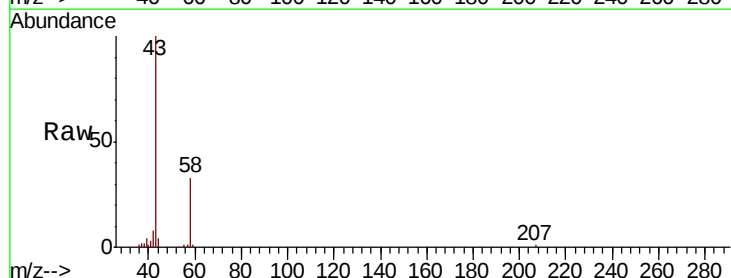
Acq: 27 Oct 2018 07:51

Tgt Ion: 43 Resp: 62607

Ion Ratio Lower Upper

43 100

58 33.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

20000

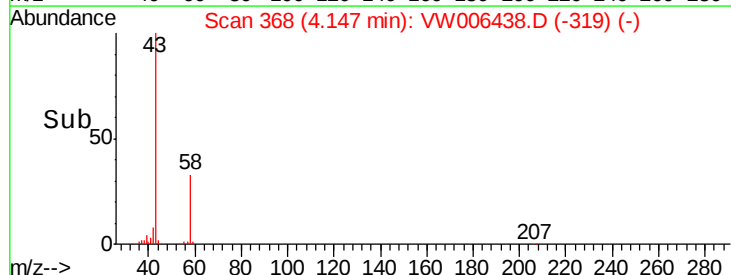
15000

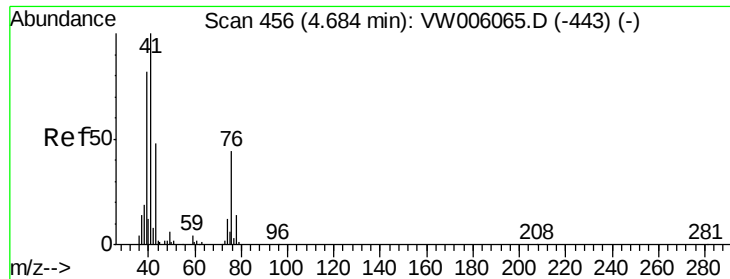
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5000

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Time-->

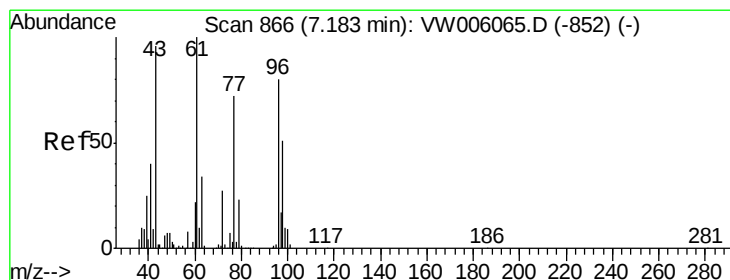
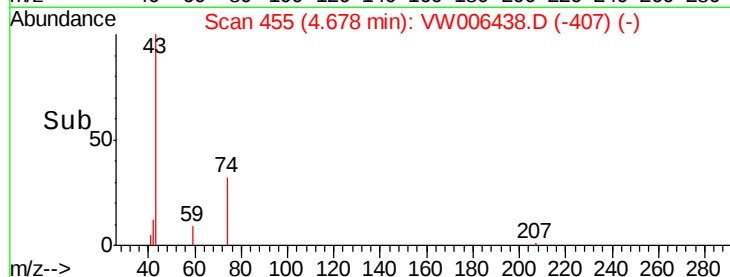
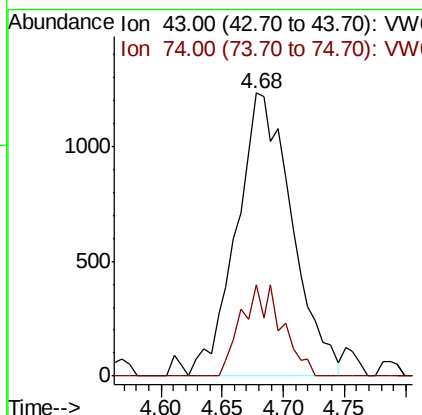
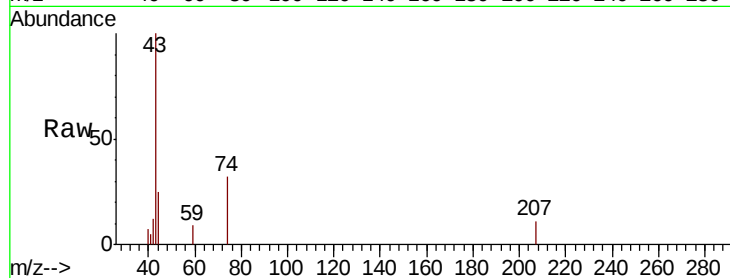




#18
Methyl Acetate
Concen: 3.897 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

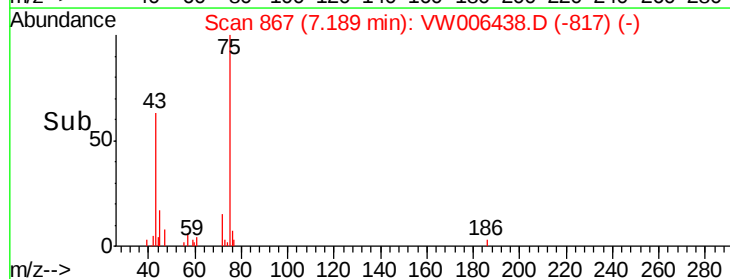
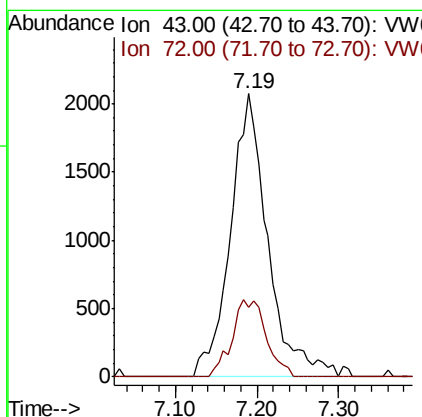
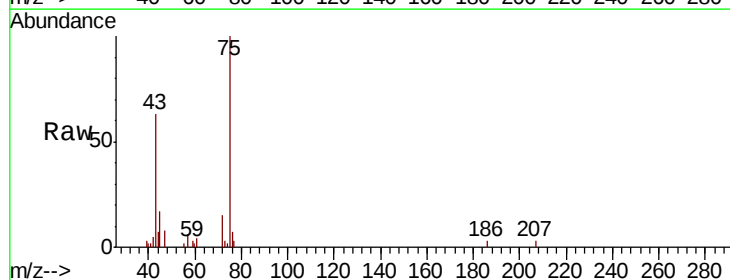
Instrument :
MSVOA_W
ClientSampled :
SA-SED-02

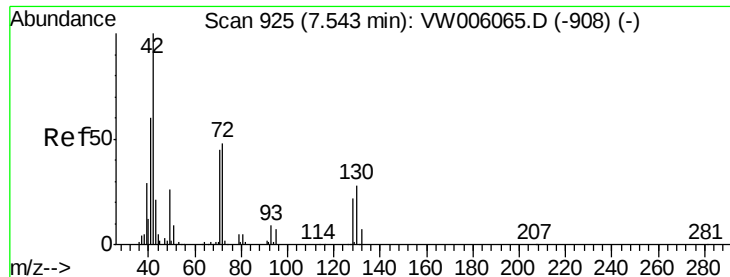
Tot Ion: 43 Resp: 3879
Ion Ratio Lower Upper
43 100
74 23.6 20.5 30.7



#25
2-Butanone
Concen: 12.317 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

Tgt Ion: 43 Resp: 6581
Ion Ratio Lower Upper
43 100
72 24.4 22.8 34.2

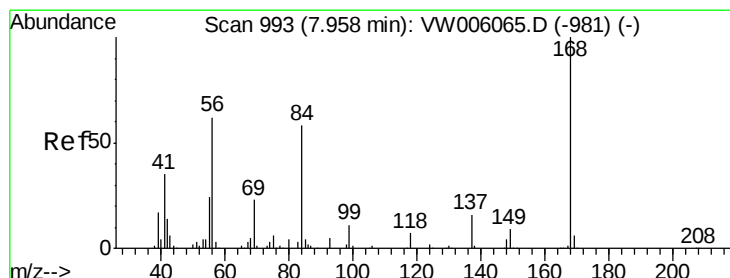
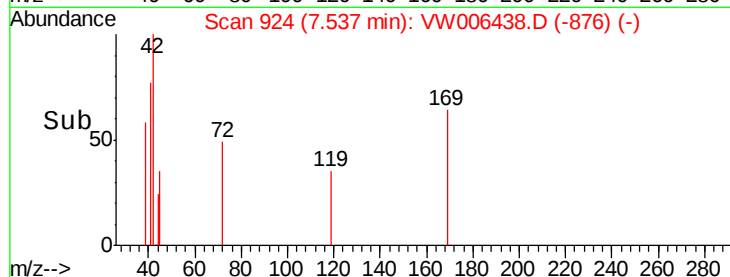
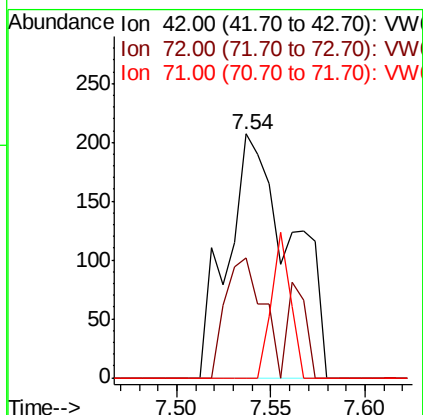
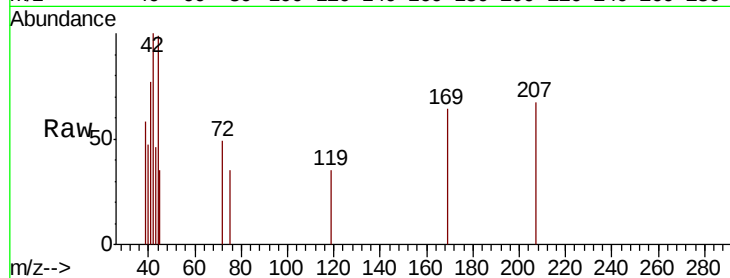




#29
Tetrahydrofuran
Concen: 1.480 ug/l
RT: 7.54 min Scan# 924
Delta R.T. -0.01 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

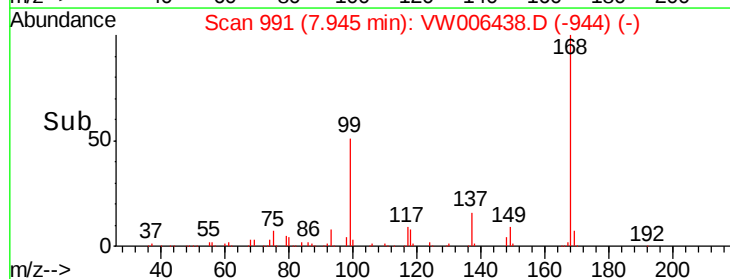
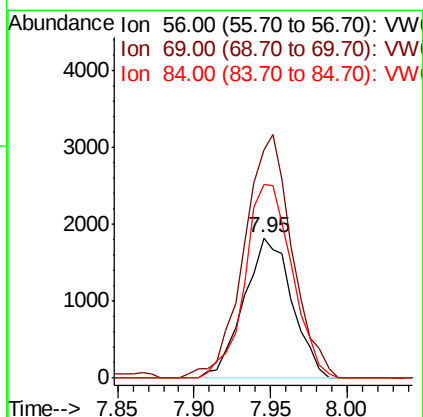
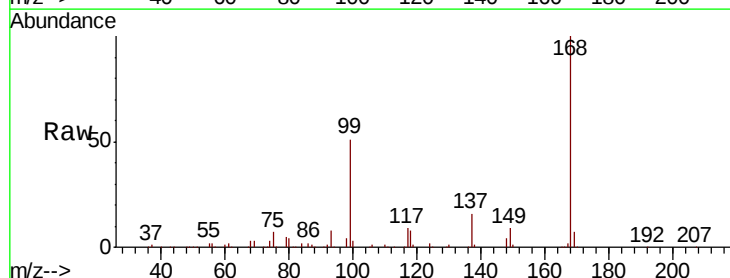
Instrument :
MSVOA_W
ClientSampled :
SA-SED-02

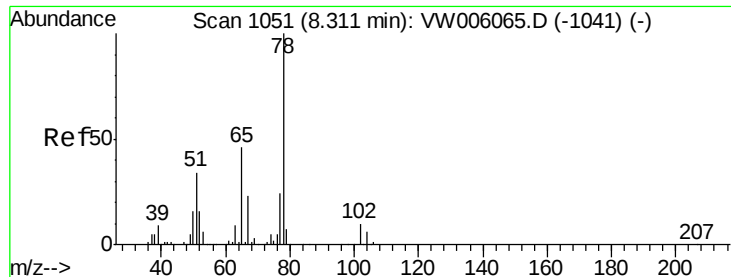
Tot Ion: 42 Resp: 486
Ion Ratio Lower Upper
42 100
72 28.8 38.0 57.0#
71 0.0 35.3 52.9#



#31
Cyclohexane
Concen: 1.103 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

Tgt Ion: 56 Resp: 3991
Ion Ratio Lower Upper
56 100
69 163.1 29.4 44.0#
84 138.4 74.0 111.0#

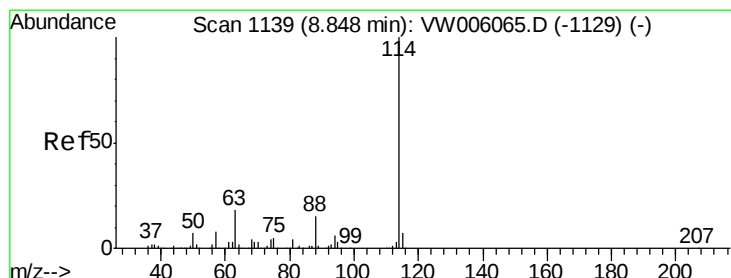
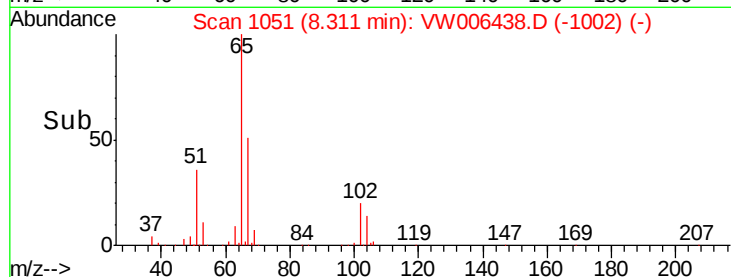
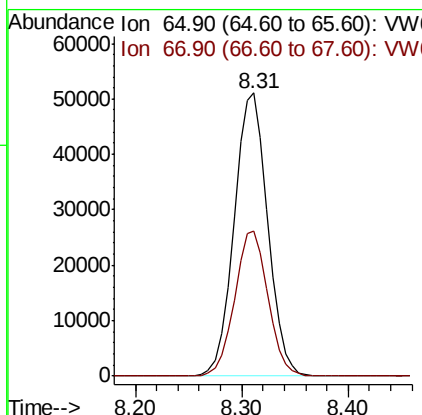
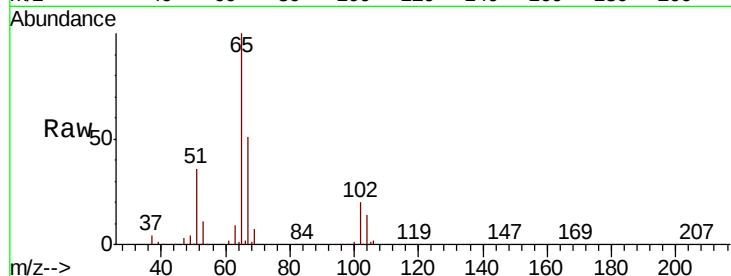




#33
 1,2-Dichloroethane-d4
 Concen: 56.956 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

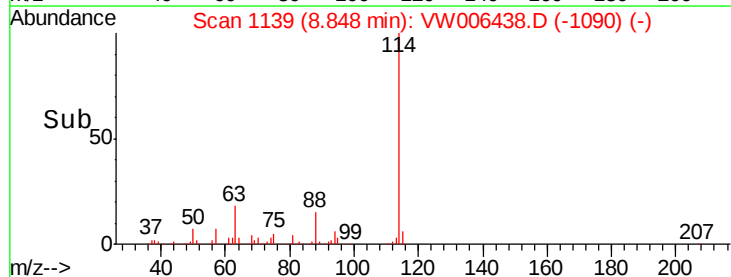
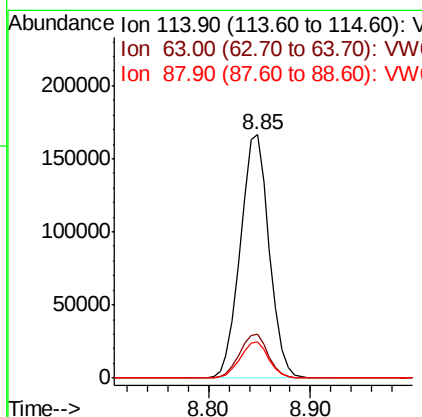
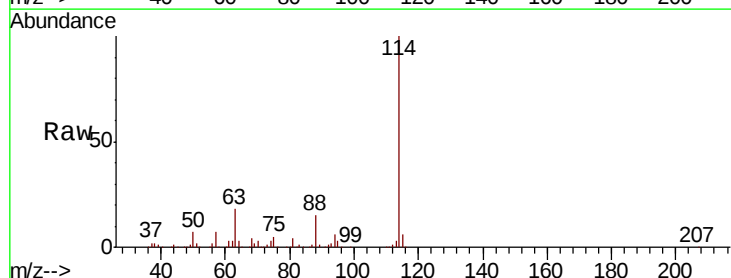
Instrument :
 MSVOA_W
 ClientSampleId :
 SA-SED-02

Tot Ion: 65 Resp: 112650
 Ion Ratio Lower Upper
 65 100
 67 50.9 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: VW006438.D
 Acq: 27 Oct 2018 07:51

Tgt Ion: 114 Resp: 326546
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 15.1 0.0 29.0

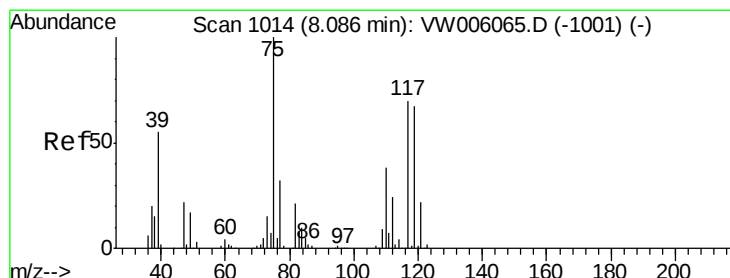
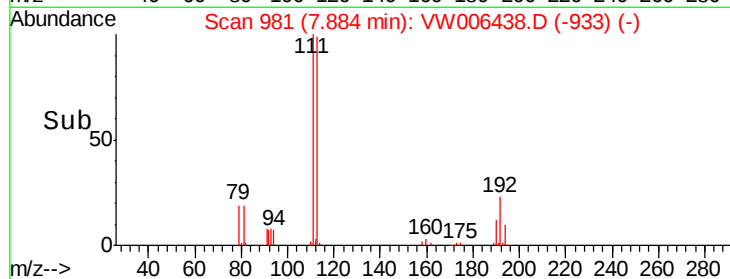
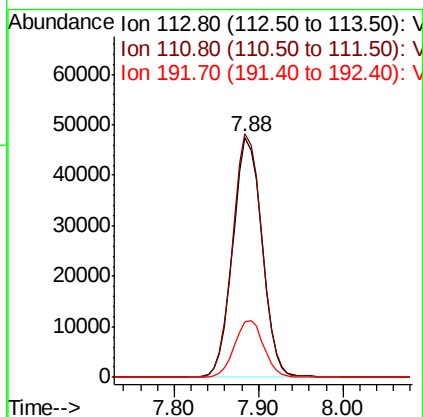
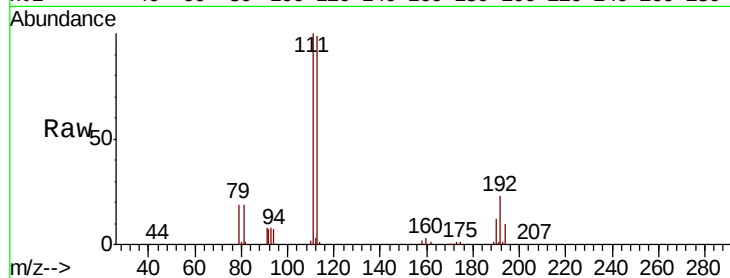




#35
 Dibromofluoromethane
 Concen: 57.570 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

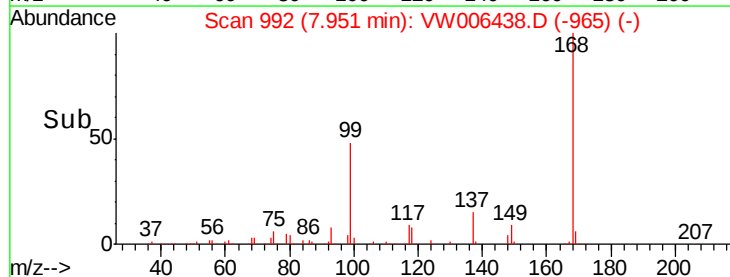
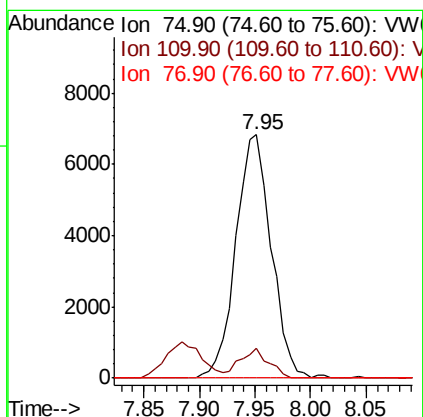
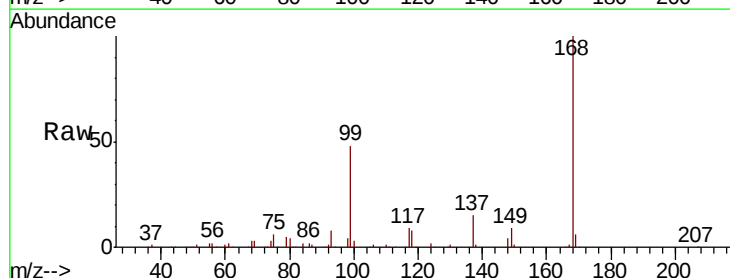
Instrument :
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 ClientSampleId :
 SA-SED-02

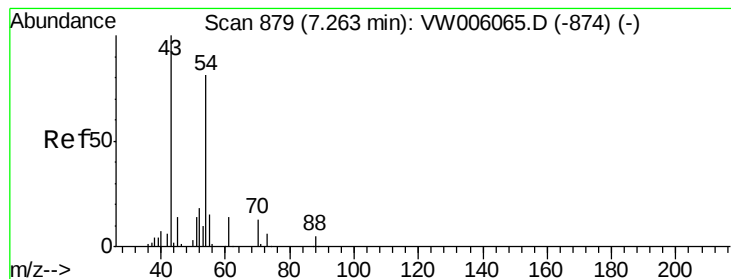
Tot Ion:113 Resp: 111083
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.6 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.993 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006438.D
 Acq: 27 Oct 2018 07:51

Tgt Ion: 75 Resp: 15028
 Ion Ratio Lower Upper
 75 100
 110 9.8 19.1 57.1#
 77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 5.885 ug/l

RT: 7.19 min Scan# 867

Delta R.T. -0.07 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampled :

SA-SED-02

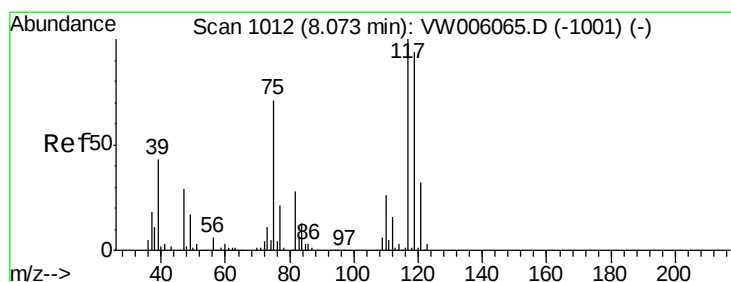
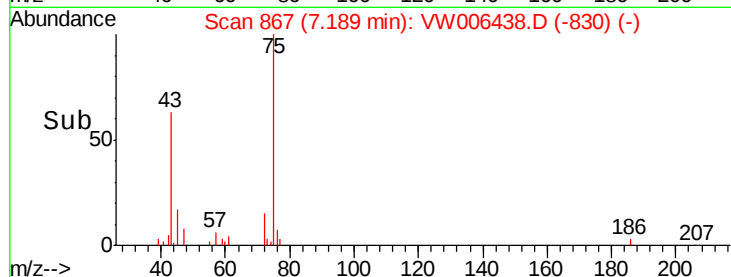
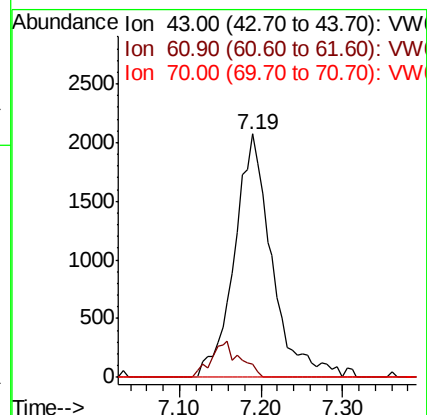
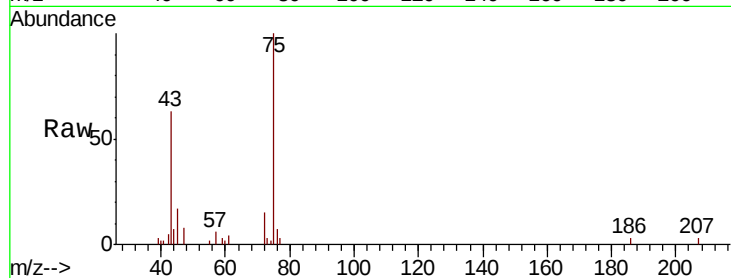
Tot Ion: 43 Resp: 6581

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.2 13.8#



#38

Carbon Tetrachloride

Concen: 6.325 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

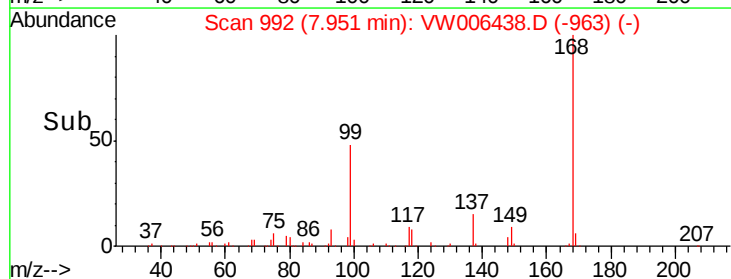
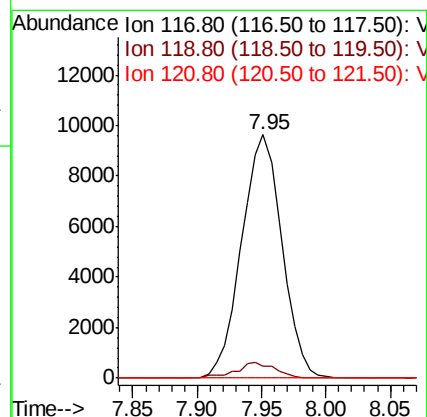
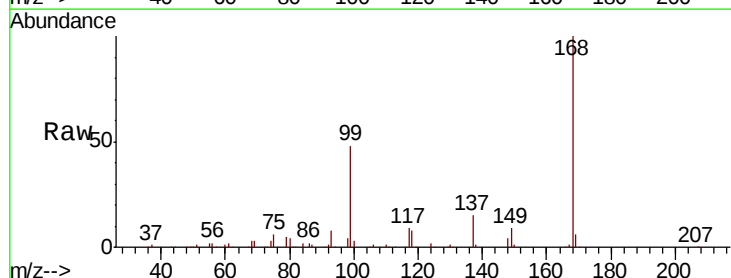
Tgt Ion: 117 Resp: 20869

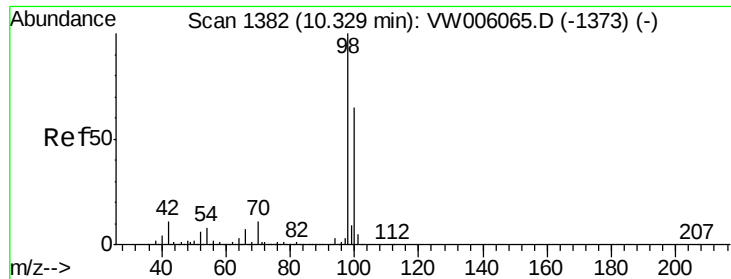
Ion Ratio Lower Upper

117 100

119 5.0 75.2 112.8#

121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 41.581 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampleId :

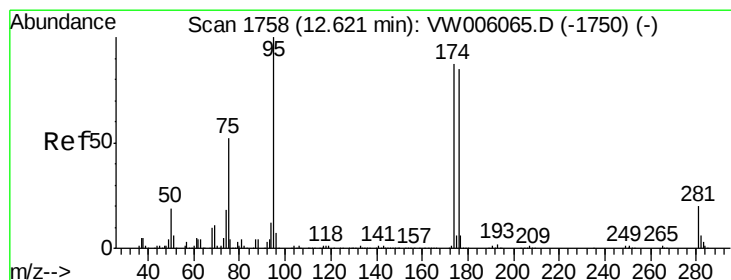
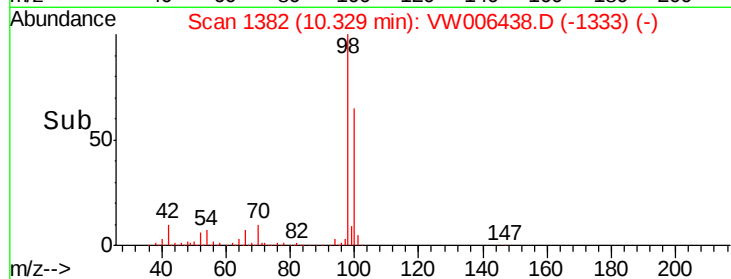
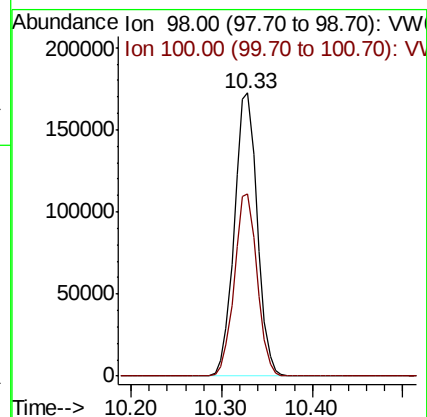
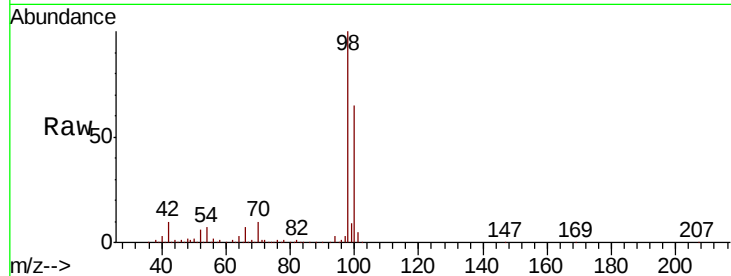
SA-SED-02

Tot Ion: 98 Resp: 305246

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.522 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

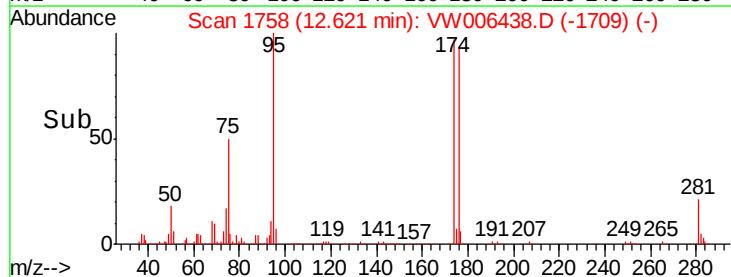
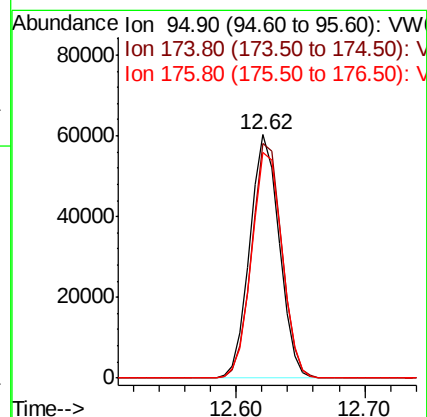
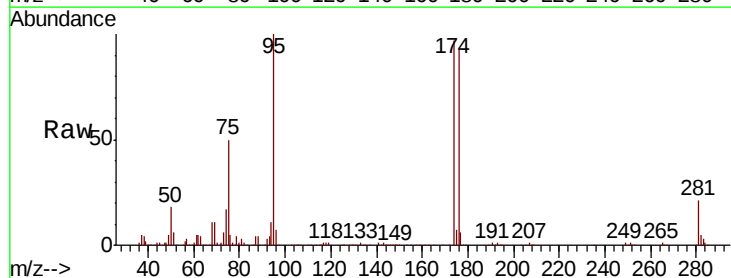
Tgt Ion: 95 Resp: 95182

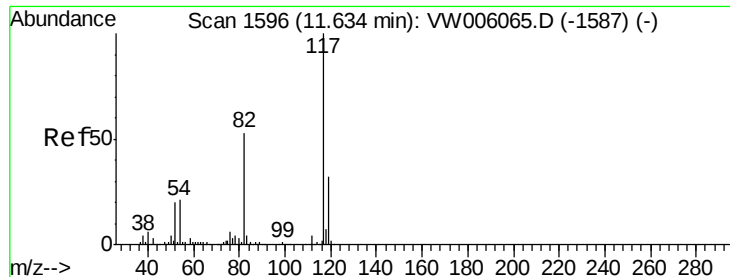
Ion Ratio Lower Upper

95 100

174 98.2 0.0 186.0

176 95.6 0.0 181.6

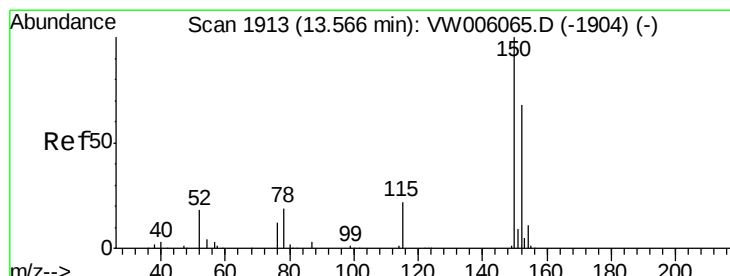
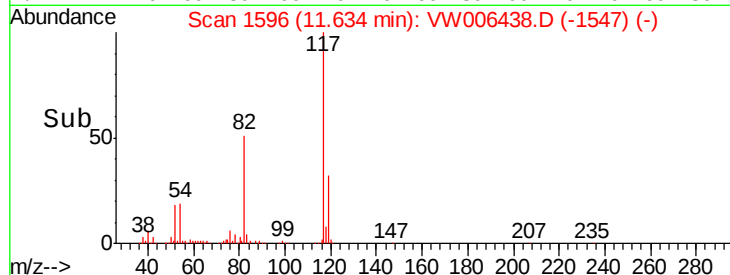
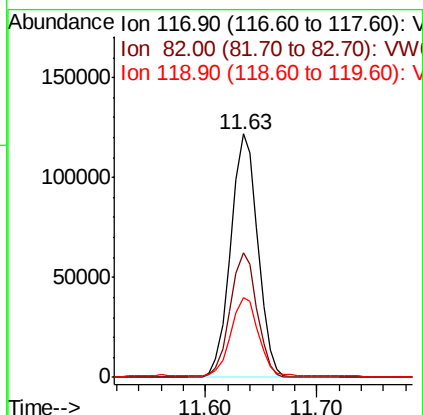
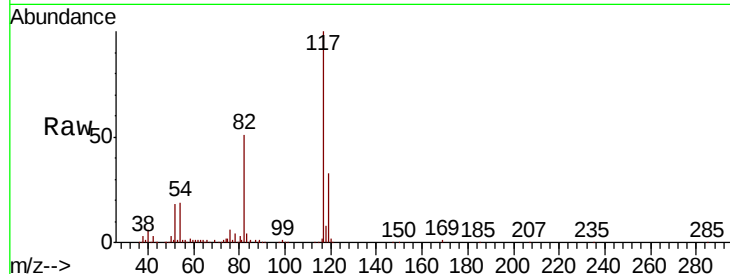




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

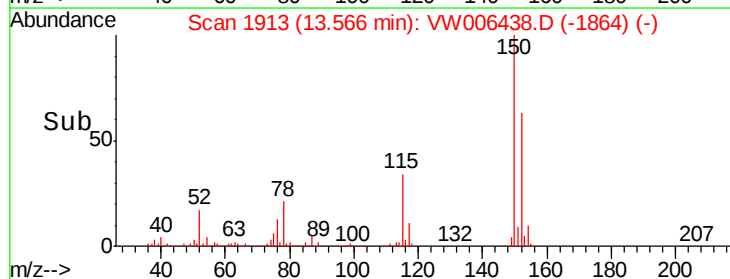
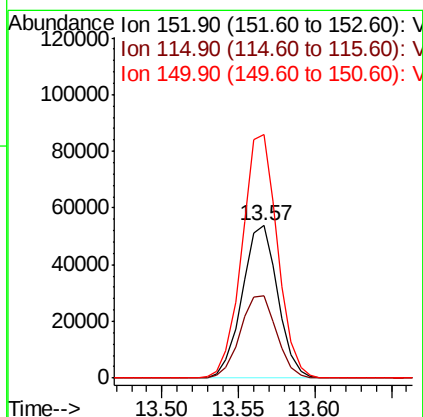
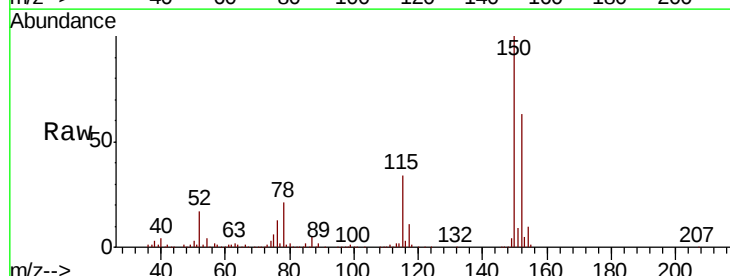
Instrument :
MSVOA_W
ClientSampleId :
SA-SED-02

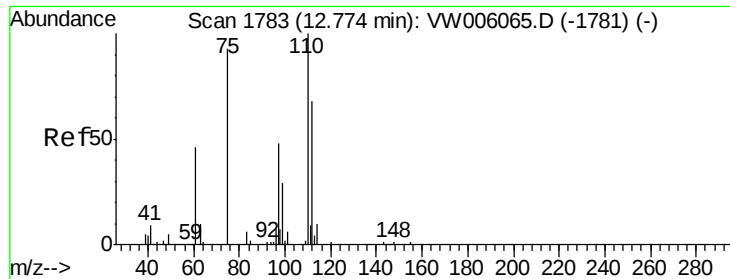
Tot Ion:117 Resp: 204797
Ion Ratio Lower Upper
117 100
82 51.4 42.1 63.1
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006438.D
Acq: 27 Oct 2018 07:51

Tgt Ion:152 Resp: 87048
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.3
150 158.6 0.0 349.2





#76

1,2,3-Trichloropropane

Concen: 72.374 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampled :

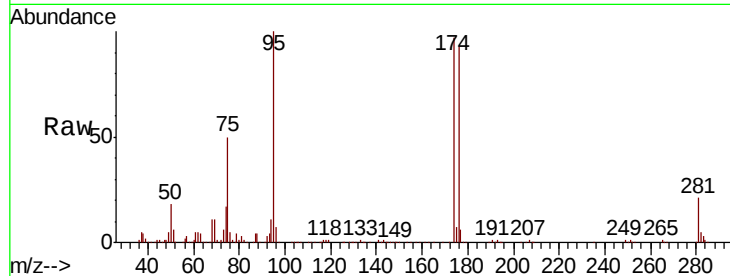
SA-SED-02

Tot Ion: 75 Resp: 48120

Ion Ratio Lower Upper

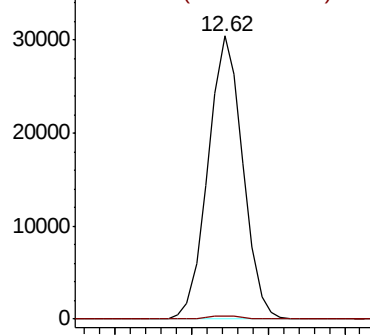
75 100

77 1.2 0.0 0.0#

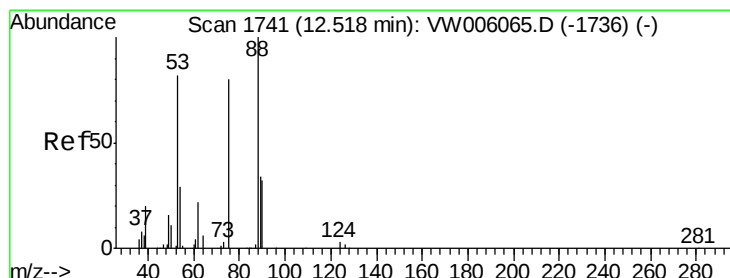
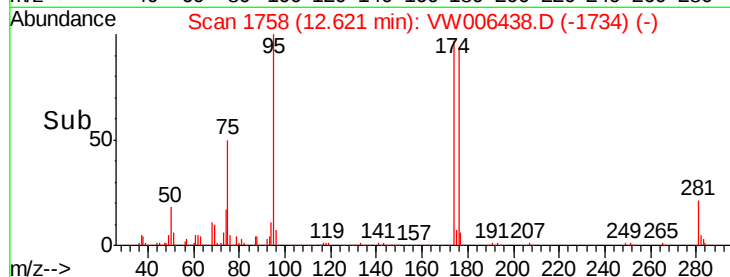


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 173.004 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

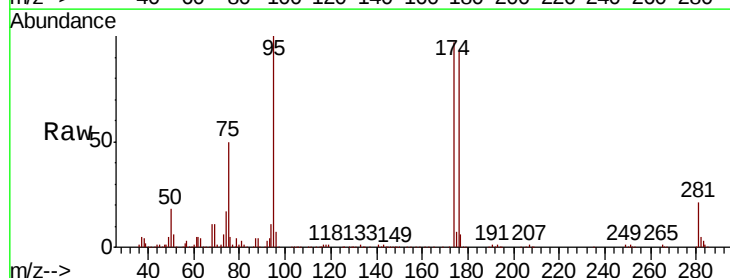
Tgt Ion: 75 Resp: 48120

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

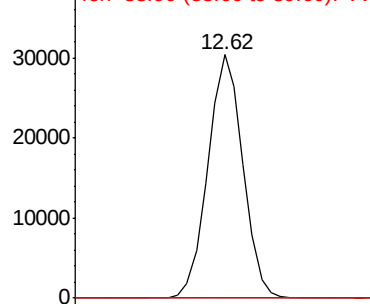
89 0.2 37.5 56.3#



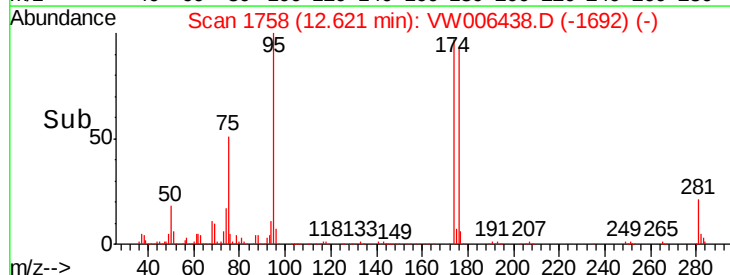
Abundance Ion 74.90 (74.60 to 75.60): VW

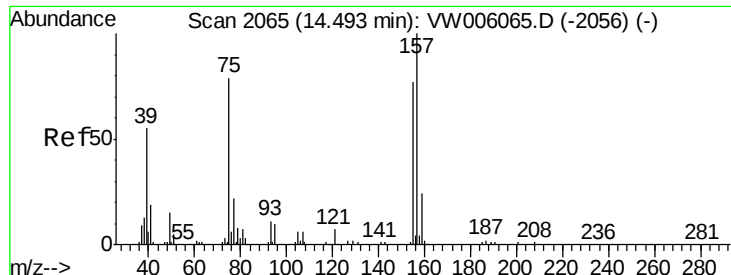
Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



Time-->





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.373 ug/l

RT: 14.35 min Scan# 2041

Delta R.T. -0.15 min

Lab File: VW006438.D

Acq: 27 Oct 2018 07:51

Instrument :

MSVOA_W

ClientSampleId :

SA-SED-02

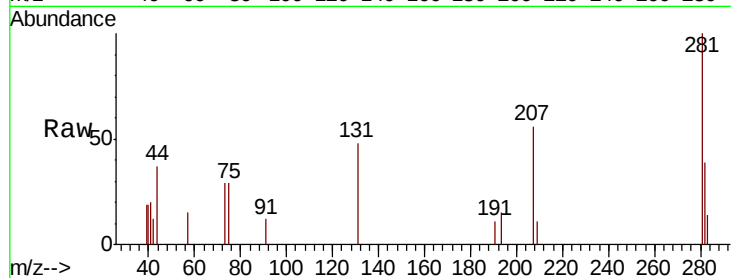
Tot Ion: 75 Resp: 230

Ion Ratio Lower Upper

75 100

155 0.0 46.5 139.5#

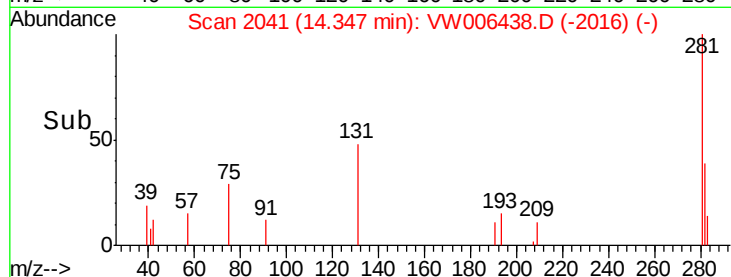
157 0.0 59.8 179.4#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->