

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
 Data File : VW006075.D
 Acq On : 16 Oct 2018 13:44
 Operator : VA/AP
 Sample : J5516-01
 Misc : 6.09G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-32

Quant Time: Oct 16 15:15:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	303560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	438488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	364573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	137662	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	108104	42.96	ug/l	0.00
Spiked Amount			Recovery	=	85.92%	
35) Dibromofluoromethane	7.89	113	109943	42.43	ug/l	0.00
Spiked Amount			Recovery	=	84.86%	
50) Toluene-d8	10.33	98	406677	41.26	ug/l	0.00
Spiked Amount			Recovery	=	82.52%	
62) 4-Bromofluorobenzene	12.62	95	118896	32.11	ug/l	0.00
Spiked Amount			Recovery	=	64.22%	

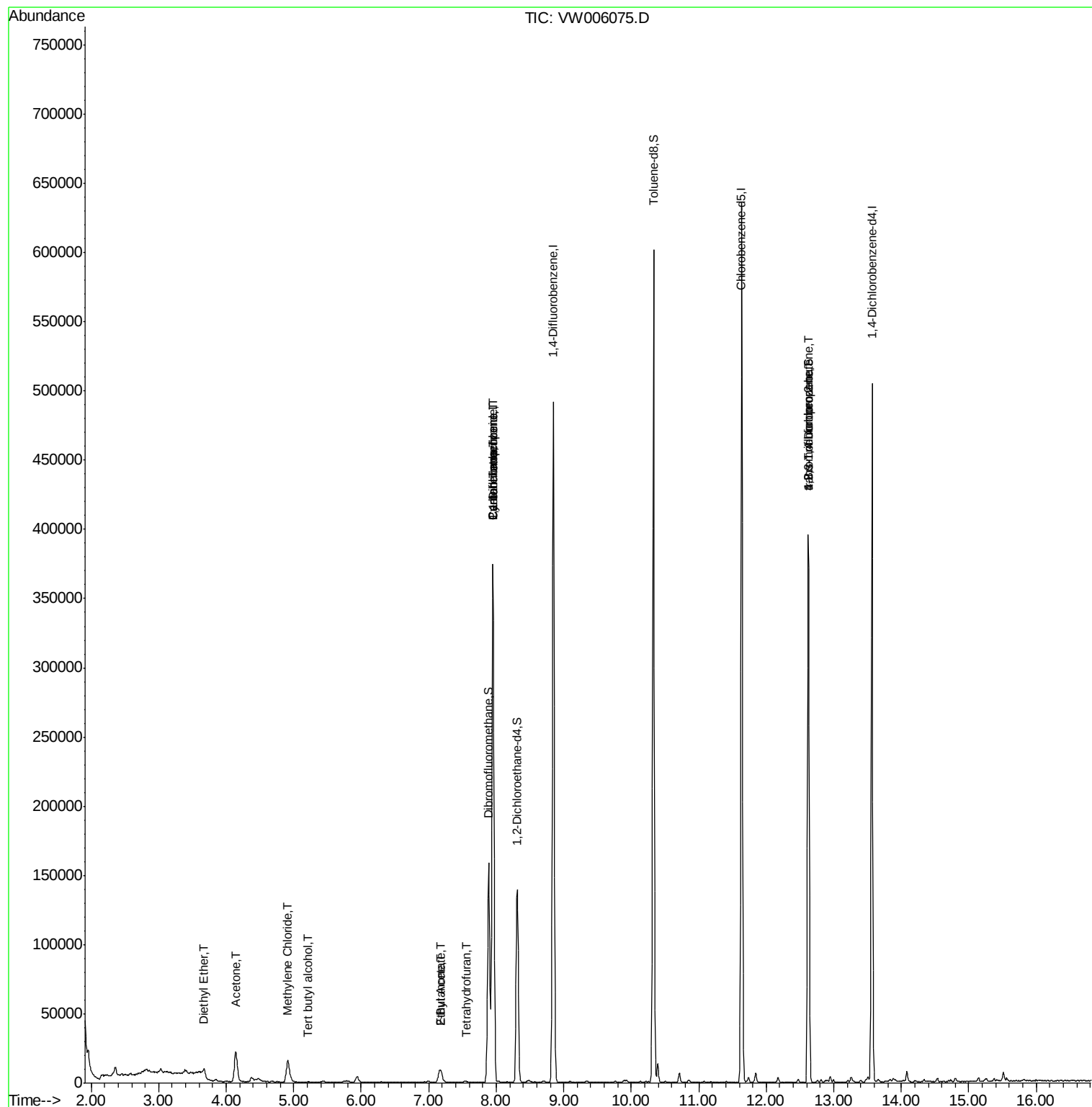
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.67	74	2907	2.13	ug/l	72
11) Tert butyl alcohol	5.21	59	647	3.82	ug/l #	71
16) Acetone	4.14	43	43508	82.21	ug/l	97
20) Methylene Chloride	4.91	84	12823	3.30	ug/l	96
25) 2-Butanone	7.18	43	10438	15.35	ug/l	98
29) Tetrahydrofuran	7.56	42	505	1.21	ug/l #	42
31) Cyclohexane	7.95	56	6197	1.35	ug/l #	19
36) 1,1-Dichloropropene	7.95	75	19488	4.82	ug/l #	48
37) Ethyl Acetate	7.18	43	10438	6.95	ug/l #	73
38) Carbon Tetrachloride	7.95	117	27070	6.11	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	61844	58.82	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	61844	140.60	ug/l #	10

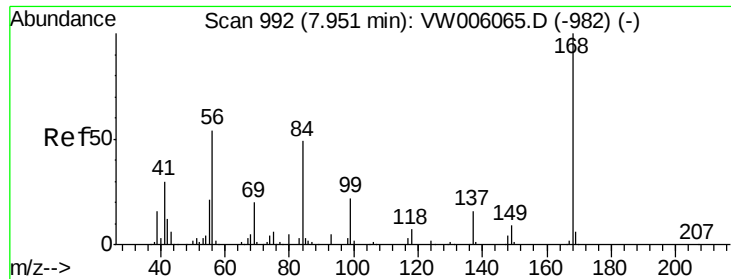
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
Data File : VW006075.D
Acq On : 16 Oct 2018 13:44
Operator : VA/AP
Sample : J5516-01
Misc : 6.09G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-32

Quant Time: Oct 16 15:15:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006075.D

Acq: 16 Oct 2018 13:44

Instrument :

MSVOA_W

ClientSampleId :

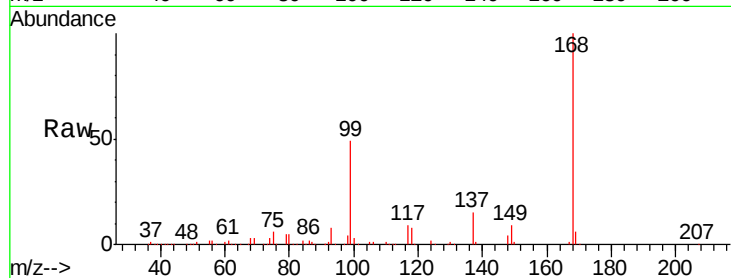
SSSI-1011-S-DH-32

Tgt Ion:168 Resp: 303560

Ion Ratio Lower Upper

168 100

99 48.8 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

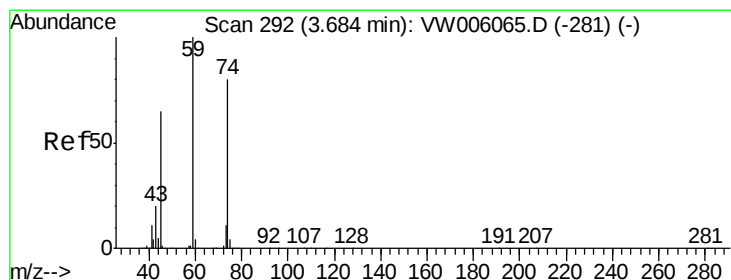
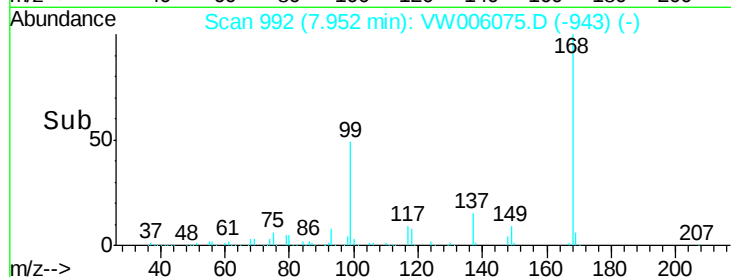
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.13 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW006075.D

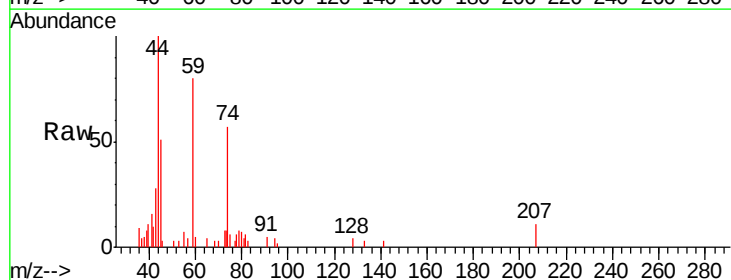
Acq: 16 Oct 2018 13:44

Tgt Ion: 74 Resp: 2907

Ion Ratio Lower Upper

74 100

45 110.9 42.8 128.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

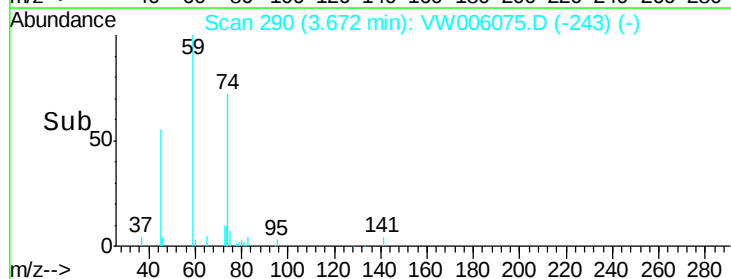
3.67

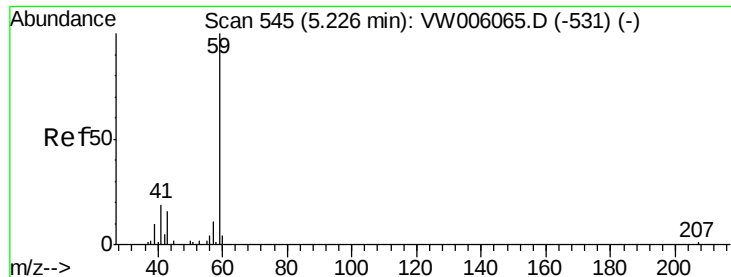
1000

500

0

Time-->

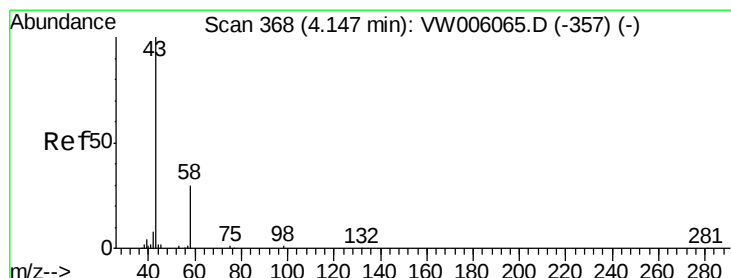
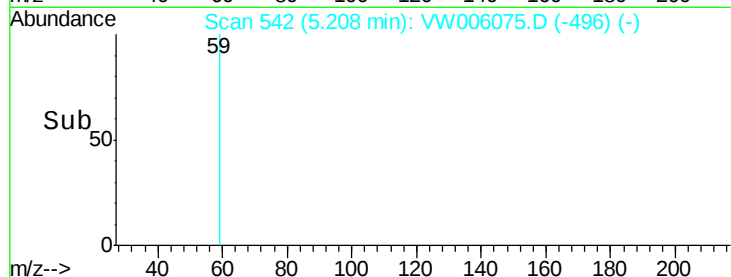
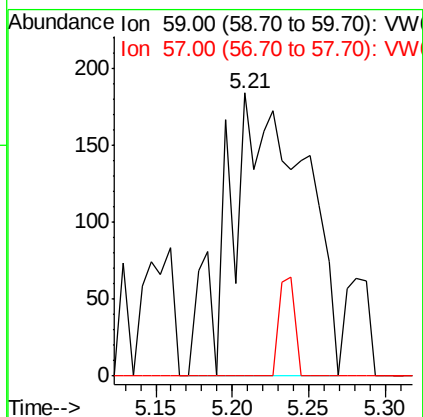
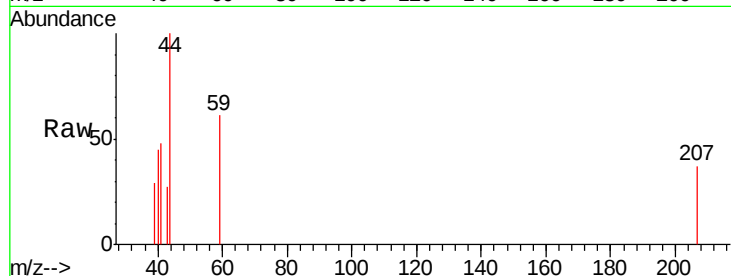




#11
Tert butyl alcohol
Concen: 3.82 ug/l
RT: 5.21 min Scan# 542
Delta R.T. -0.02 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

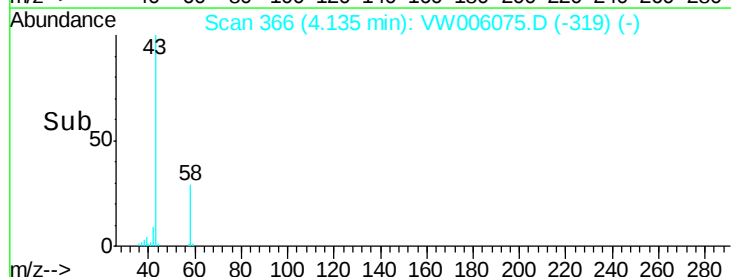
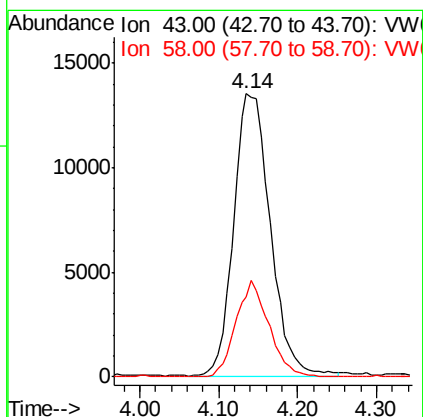
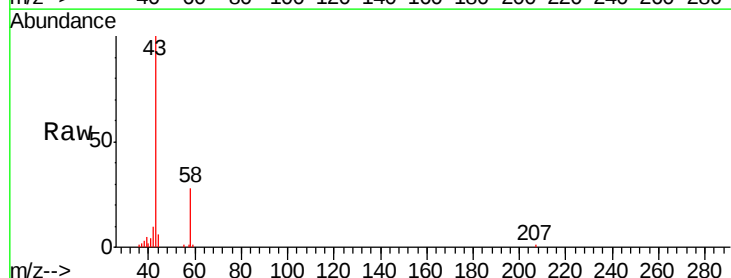
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-32

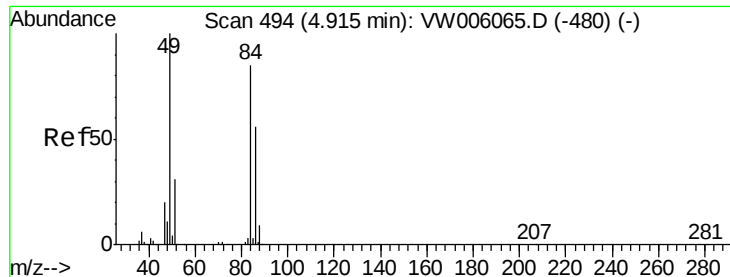
Tgt Ion: 59 Resp: 647
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#16
Acetone
Concen: 82.21 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

Tgt Ion: 43 Resp: 43508
Ion Ratio Lower Upper
43 100
58 28.5 24.0 36.0

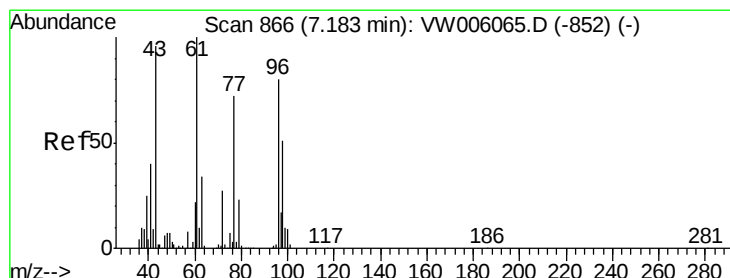
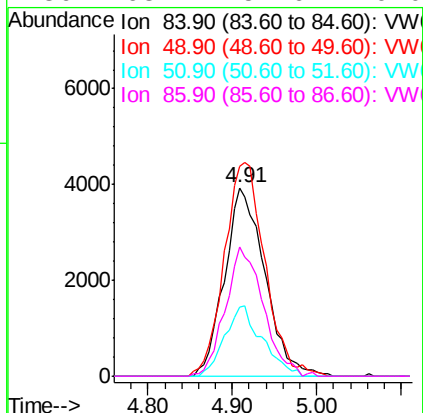
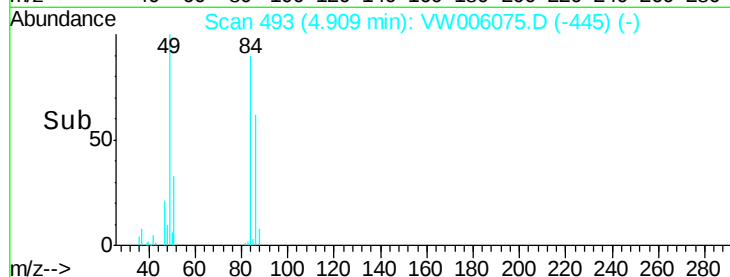
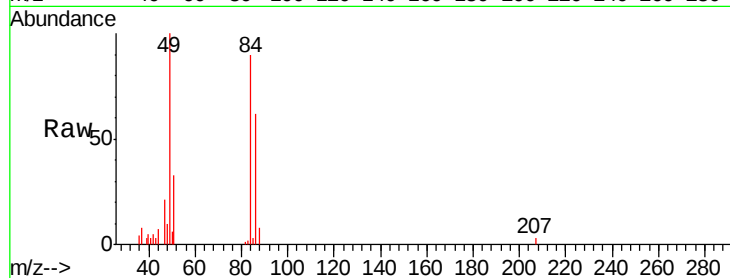




#20
Methylene Chloride
Concen: 3.30 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

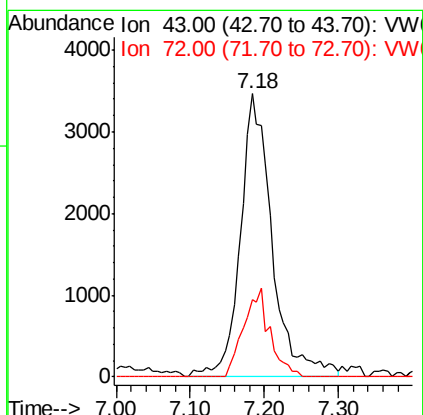
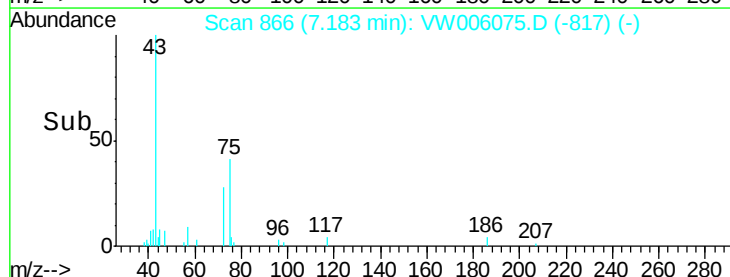
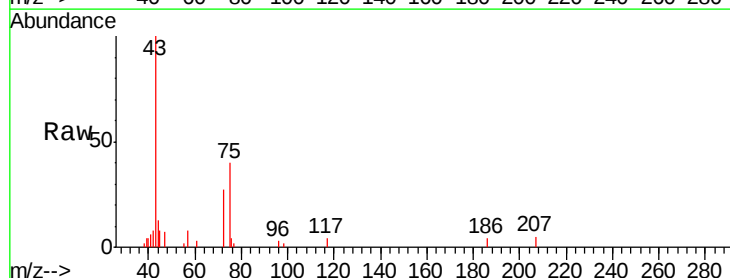
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-32

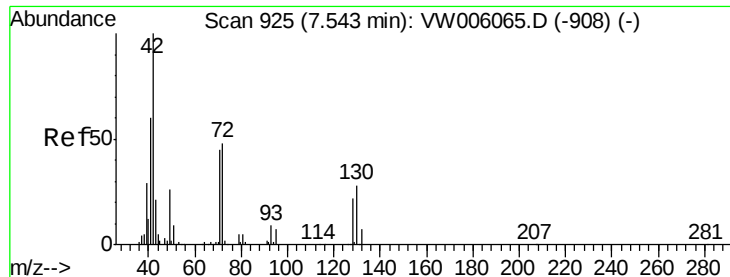
Tgt Ion: 84 Resp: 12823
Ion Ratio Lower Upper
84 100
49 111.1 93.6 140.4
51 36.8 29.0 43.4
86 68.4 52.6 79.0



#25
2-Butanone
Concen: 15.35 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.00 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

Tgt Ion: 43 Resp: 10438
Ion Ratio Lower Upper
43 100
72 27.3 22.8 34.2

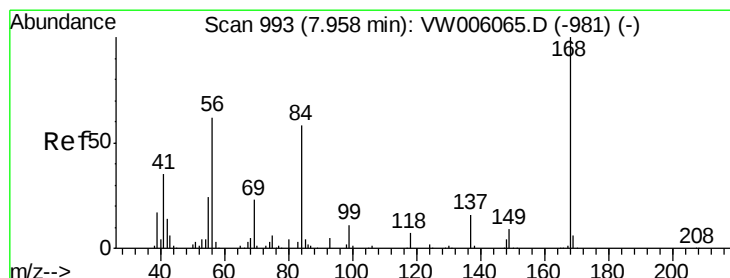
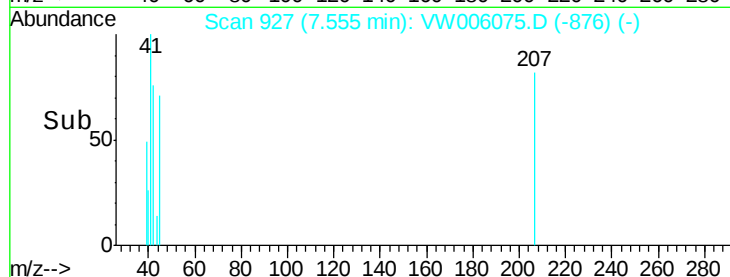
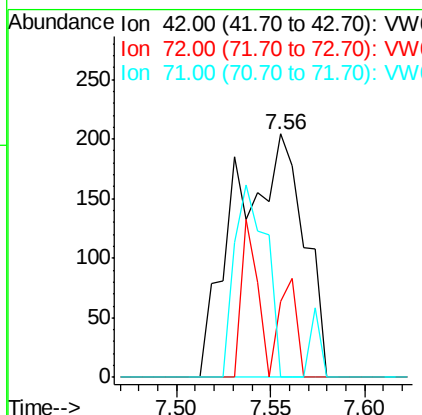
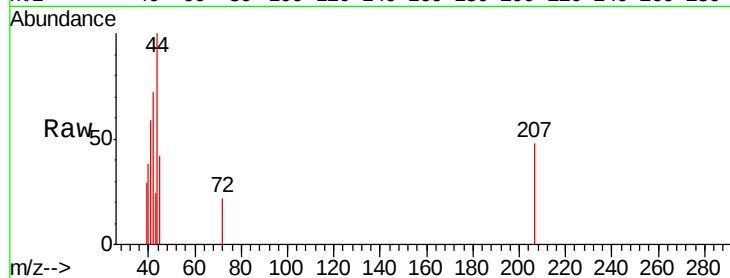




#29
Tetrahydrofuran
Concen: 1.21 ug/l
RT: 7.56 min Scan# 927
Delta R.T. 0.01 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

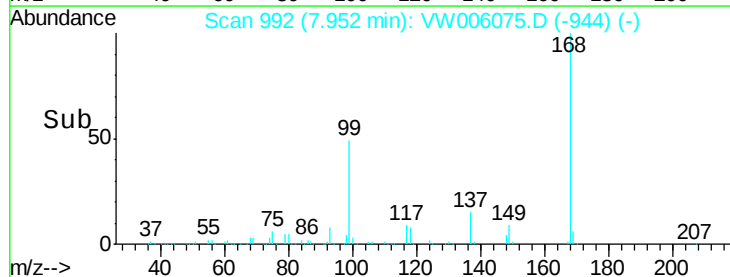
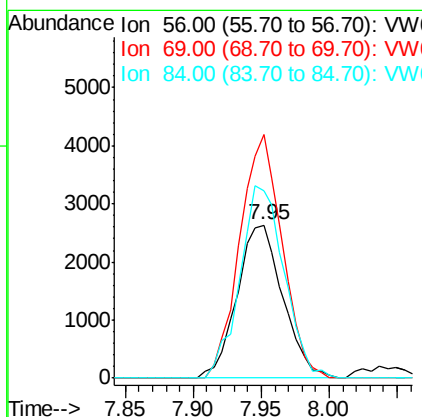
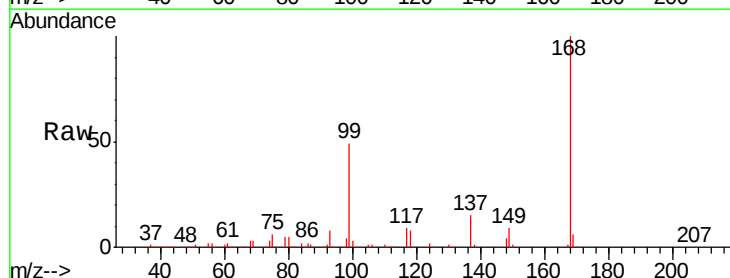
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-32

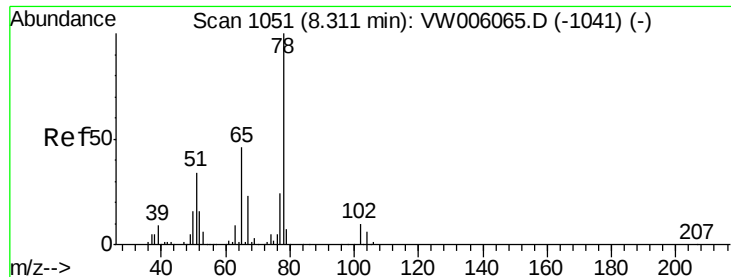
Tgt Ion: 42 Resp: 505
Ion Ratio Lower Upper
42 100
72 10.7 38.0 57.0#
71 4.2 35.3 52.9#



#31
Cyclohexane
Concen: 1.35 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

Tgt Ion: 56 Resp: 6197
Ion Ratio Lower Upper
56 100
69 159.1 29.4 44.0#
84 122.3 74.0 111.0#

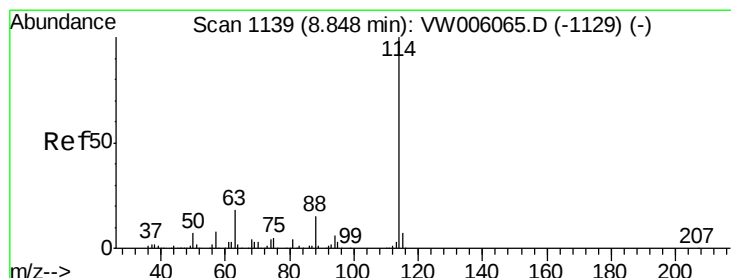
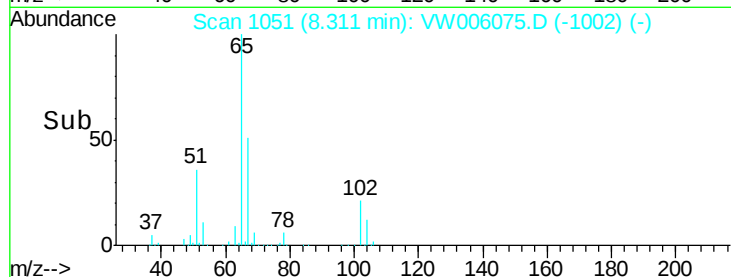
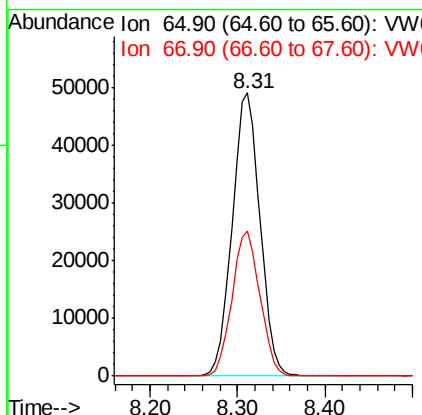
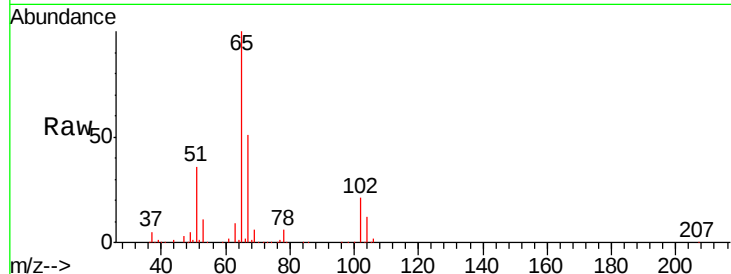




#33
 1,2-Dichloroethane-d4
 Concen: 42.96 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006075.D
 Acq: 16 Oct 2018 13:44

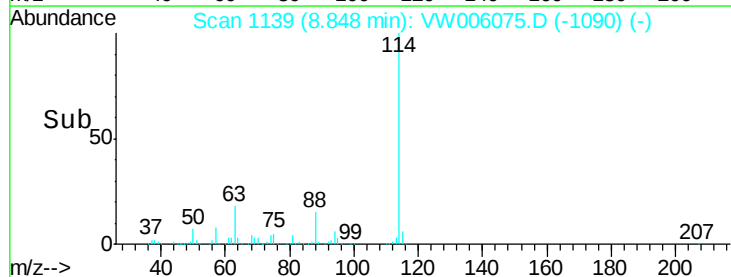
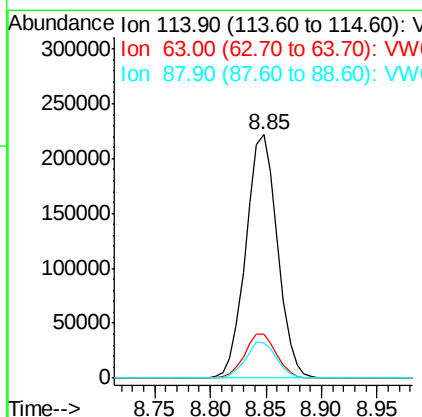
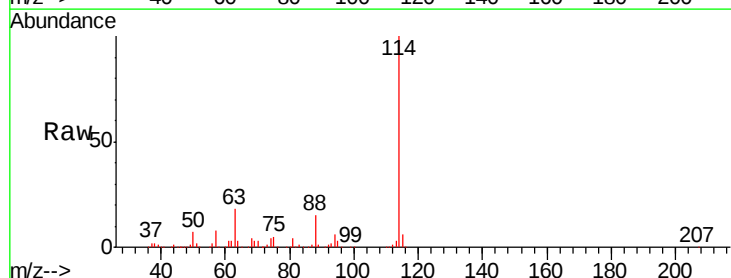
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-32

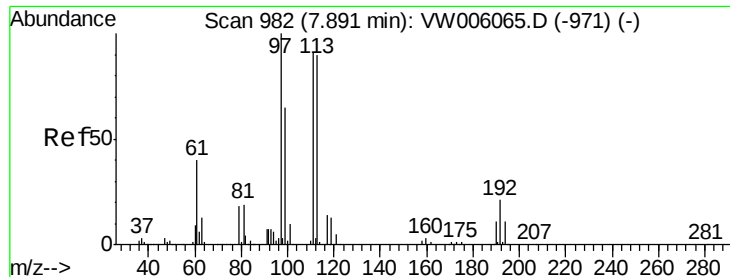
Tgt Ion: 65 Resp: 108104
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006075.D
 Acq: 16 Oct 2018 13:44

Tgt Ion: 114 Resp: 438488
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 14.5 0.0 29.0

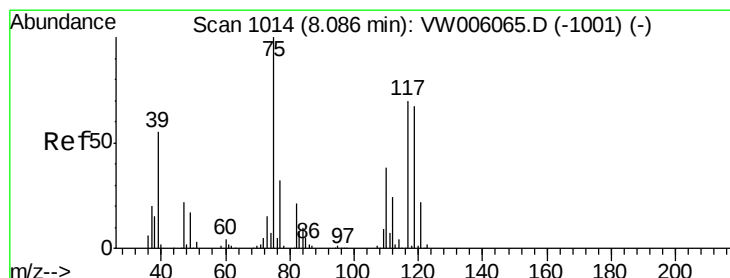
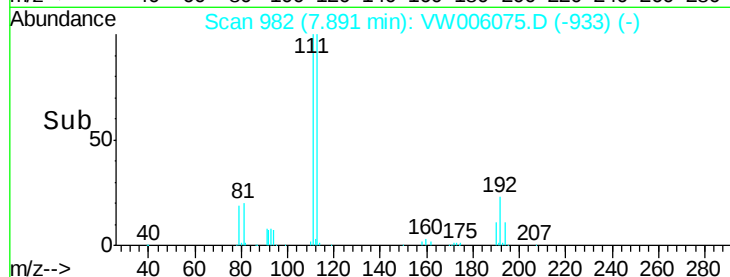
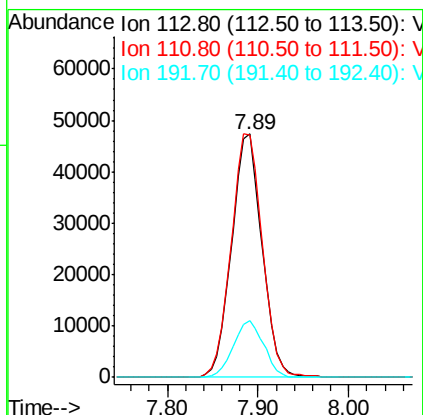
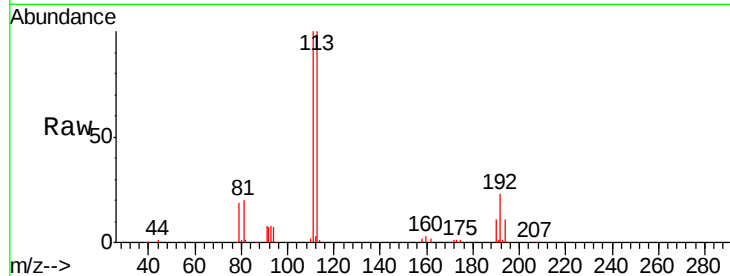




#35
 Dibromofluoromethane
 Concen: 42.43 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006075.D
 Acq: 16 Oct 2018 13:44

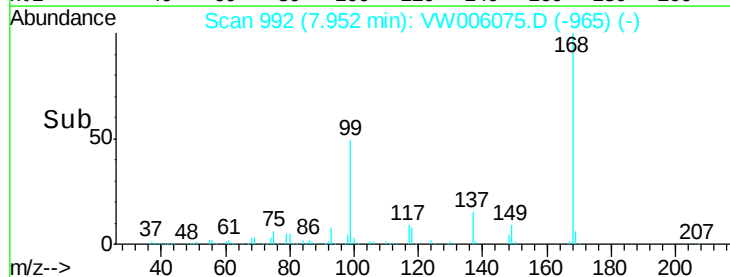
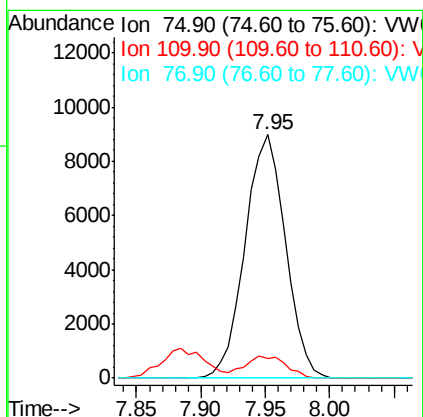
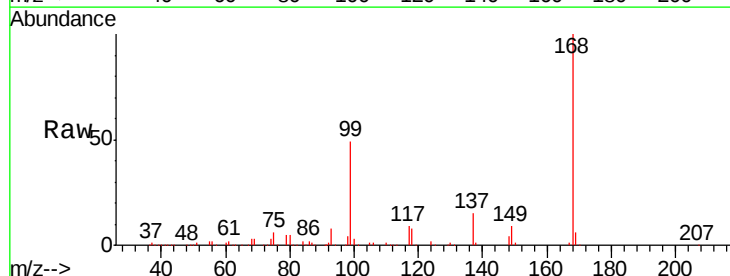
Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-32

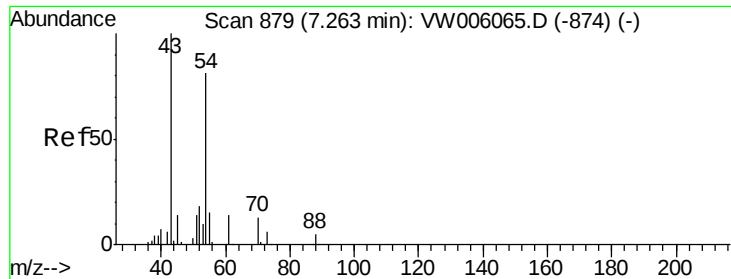
Tgt Ion:113 Resp: 109943
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 23.3 18.7 28.1



#36
 1,1-Dichloropropene
 Concen: 4.82 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW006075.D
 Acq: 16 Oct 2018 13:44

Tgt Ion: 75 Resp: 19488
 Ion Ratio Lower Upper
 75 100
 110 9.2 19.1 57.1#
 77 0.0 25.0 37.4#

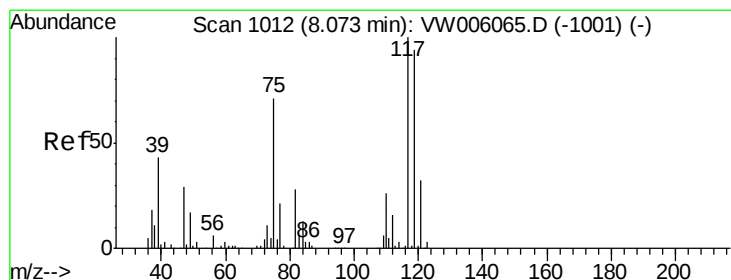
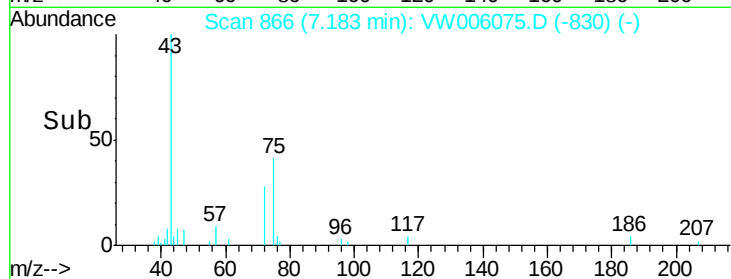
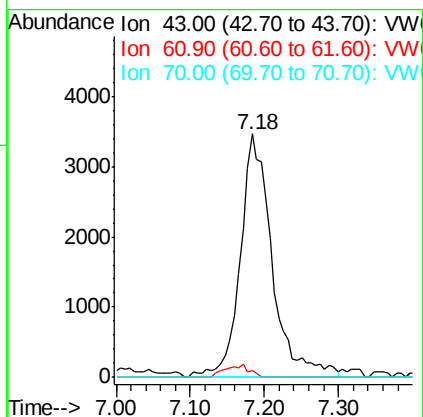
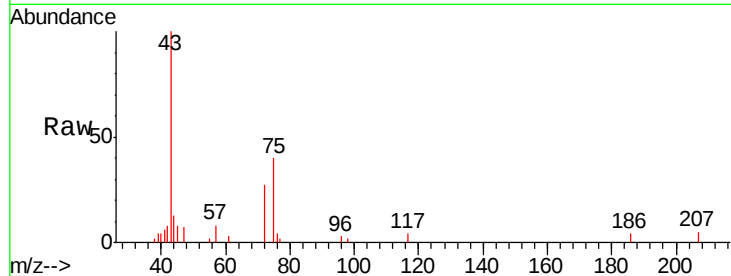




#37
Ethyl Acetate
Concen: 6.95 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.08 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

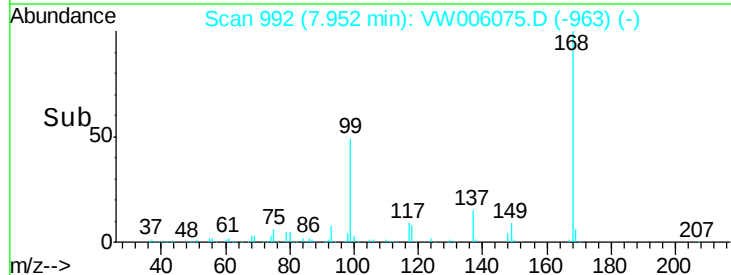
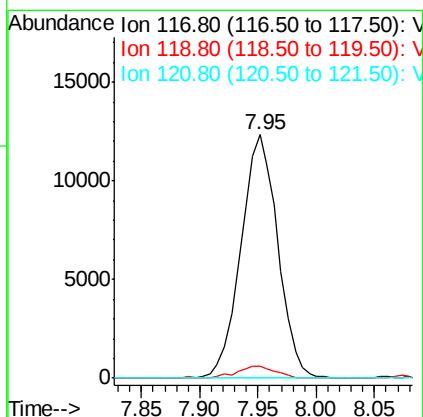
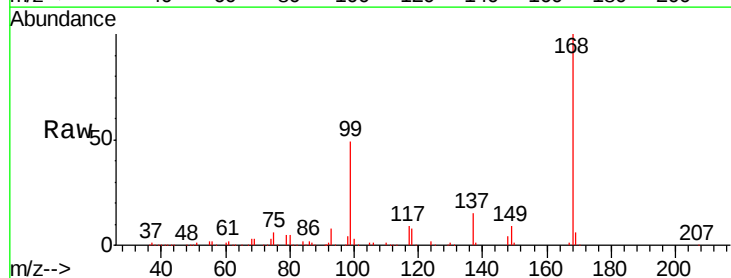
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-32

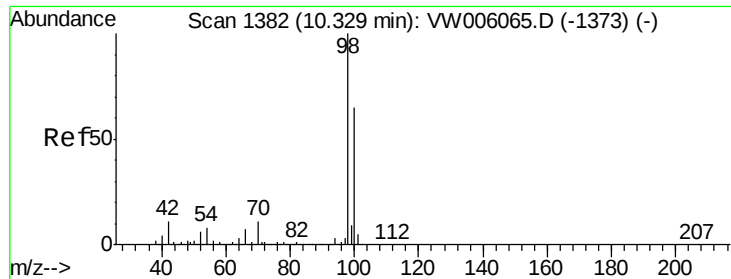
Tgt Ion: 43 Resp: 10438
Ion Ratio Lower Upper
43 100
61 3.9 11.5 17.3#
70 0.0 9.2 13.8#



#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

Tgt Ion: 117 Resp: 27070
Ion Ratio Lower Upper
117 100
119 4.7 75.2 112.8#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 41.26 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006075.D

Acq: 16 Oct 2018 13:44

Instrument :

MSVOA_W

ClientSampleId :

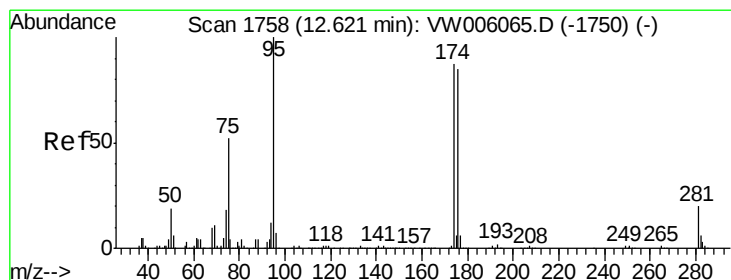
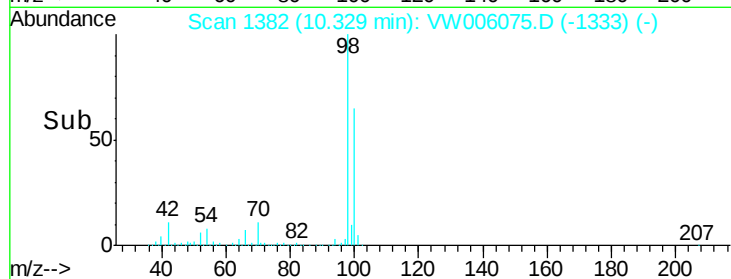
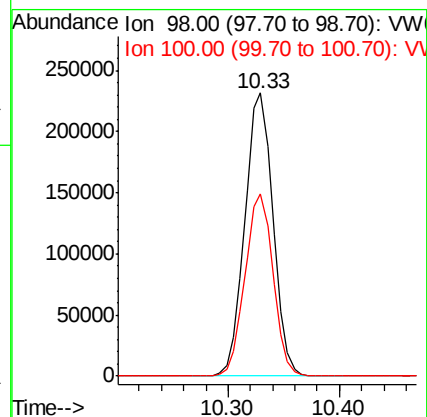
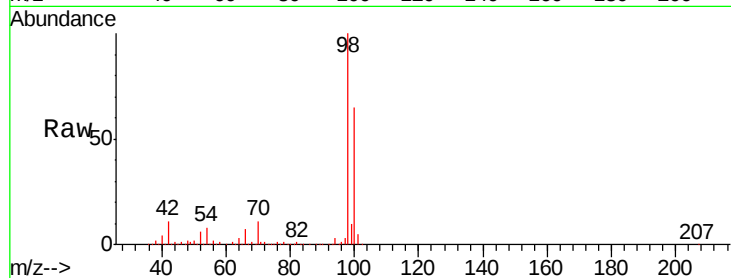
SSSI-1011-S-DH-32

Tgt Ion: 98 Resp: 406677

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 32.11 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006075.D

Acq: 16 Oct 2018 13:44

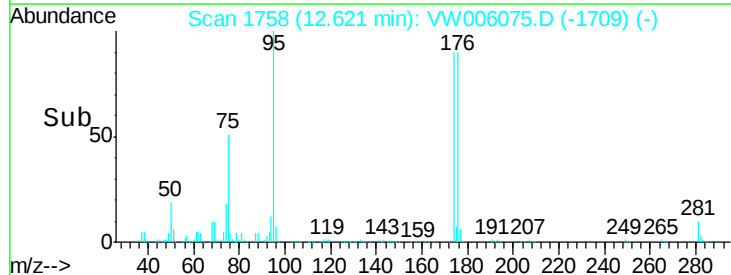
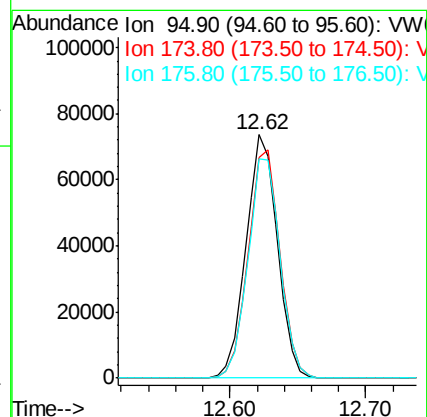
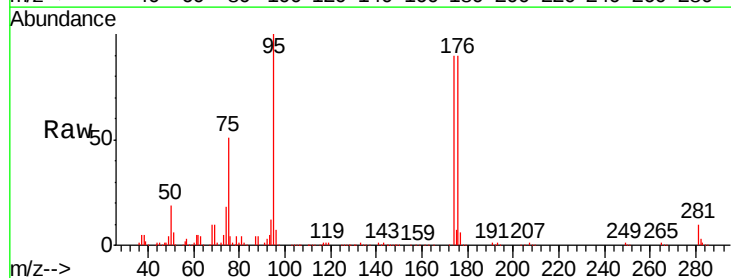
Tgt Ion: 95 Resp: 118896

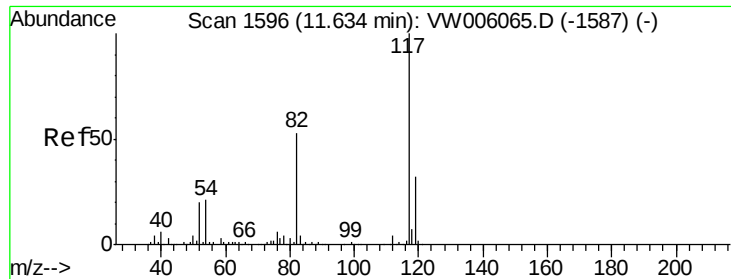
Ion Ratio Lower Upper

95 100

174 94.7 0.0 186.0

176 92.8 0.0 181.6

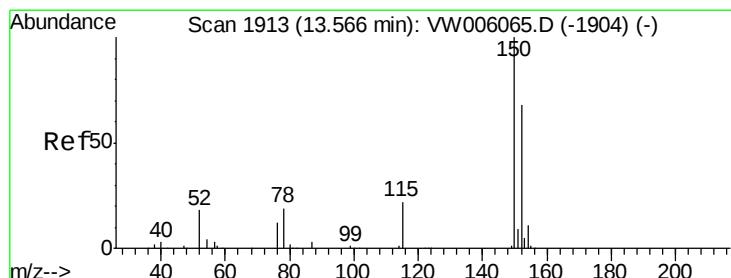
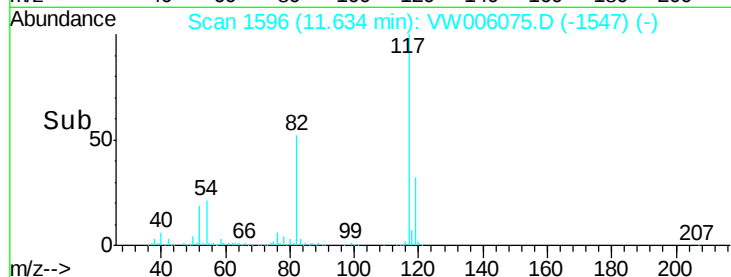
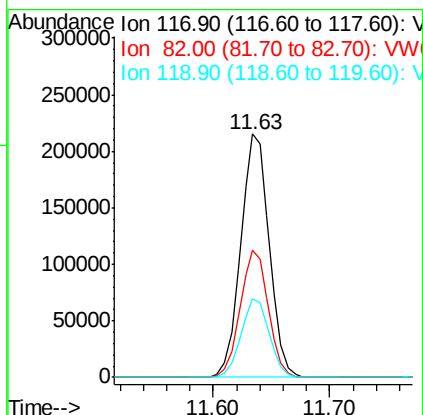
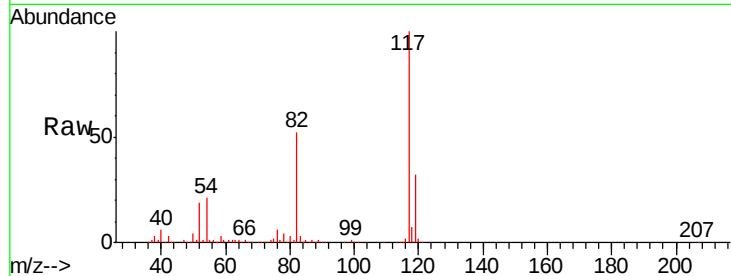




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

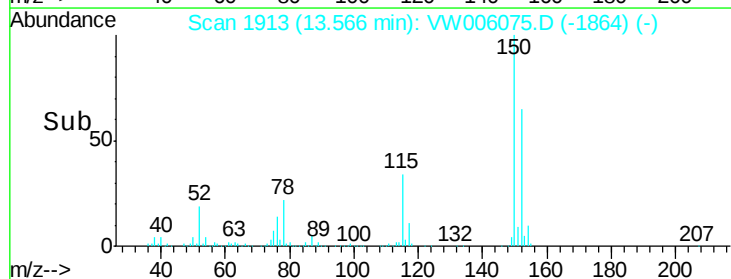
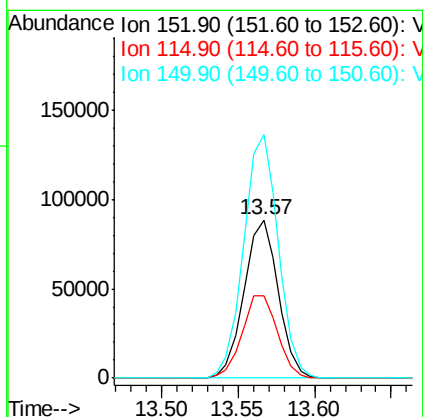
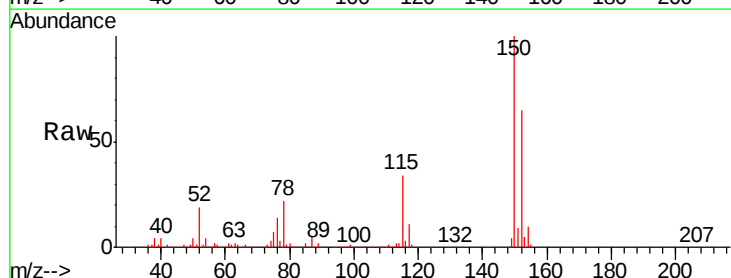
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-32

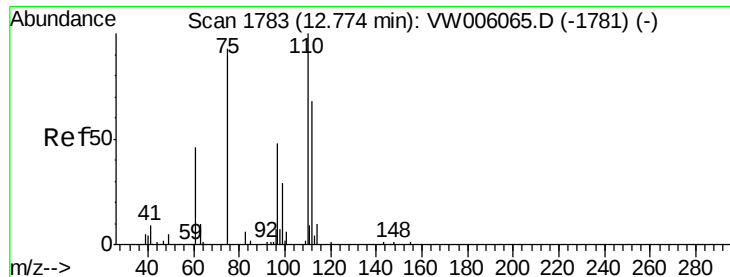
Tgt Ion:117 Resp: 364573
Ion Ratio Lower Upper
117 100
82 52.5 42.1 63.1
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006075.D
Acq: 16 Oct 2018 13:44

Tgt Ion:152 Resp: 137662
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.3
150 155.4 0.0 349.2

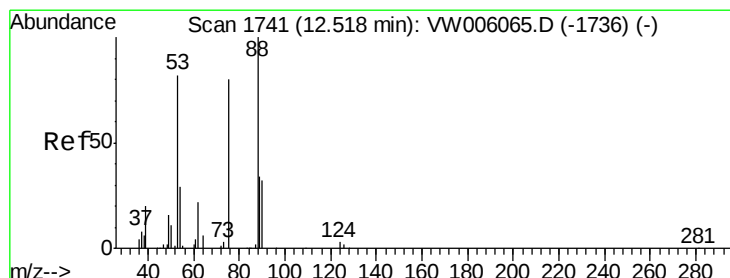
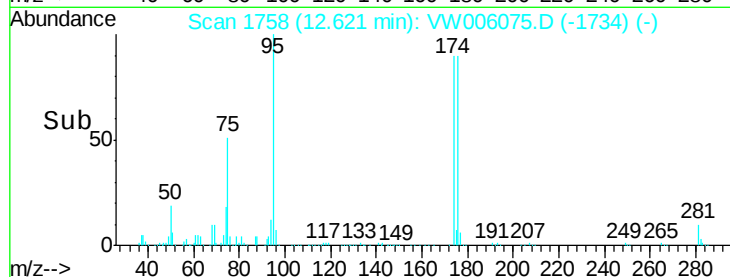
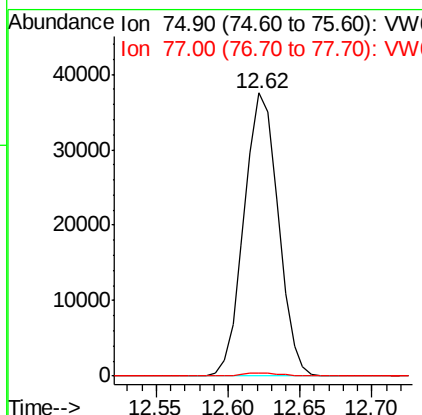
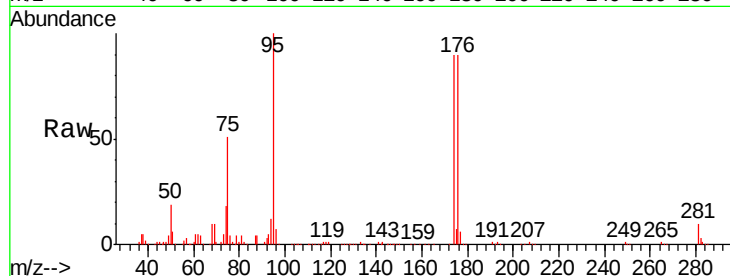




#76
 1,2,3-Trichloropropane
 Concen: 58.82 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW006075.D
 Acq: 16 Oct 2018 13:44

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-32

Tgt Ion: 75 Resp: 61844
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 140.60 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW006075.D
 Acq: 16 Oct 2018 13:44

Tgt Ion: 75 Resp: 61844
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.8 119.6#
 89 0.0 37.5 56.3#

