

Data File : VW008544.D
Acq On : 07 Feb 2019 11:22
Operator : SY/VA
Sample : VW0207SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0207SBL01

Quant Time: Feb 08 22:30:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	522010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	839375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	773598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	388630	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	269750	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	7.88	113	263788	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	
50) Toluene-d8	10.32	98	997766	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.62	95	376440	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	

Target Compounds

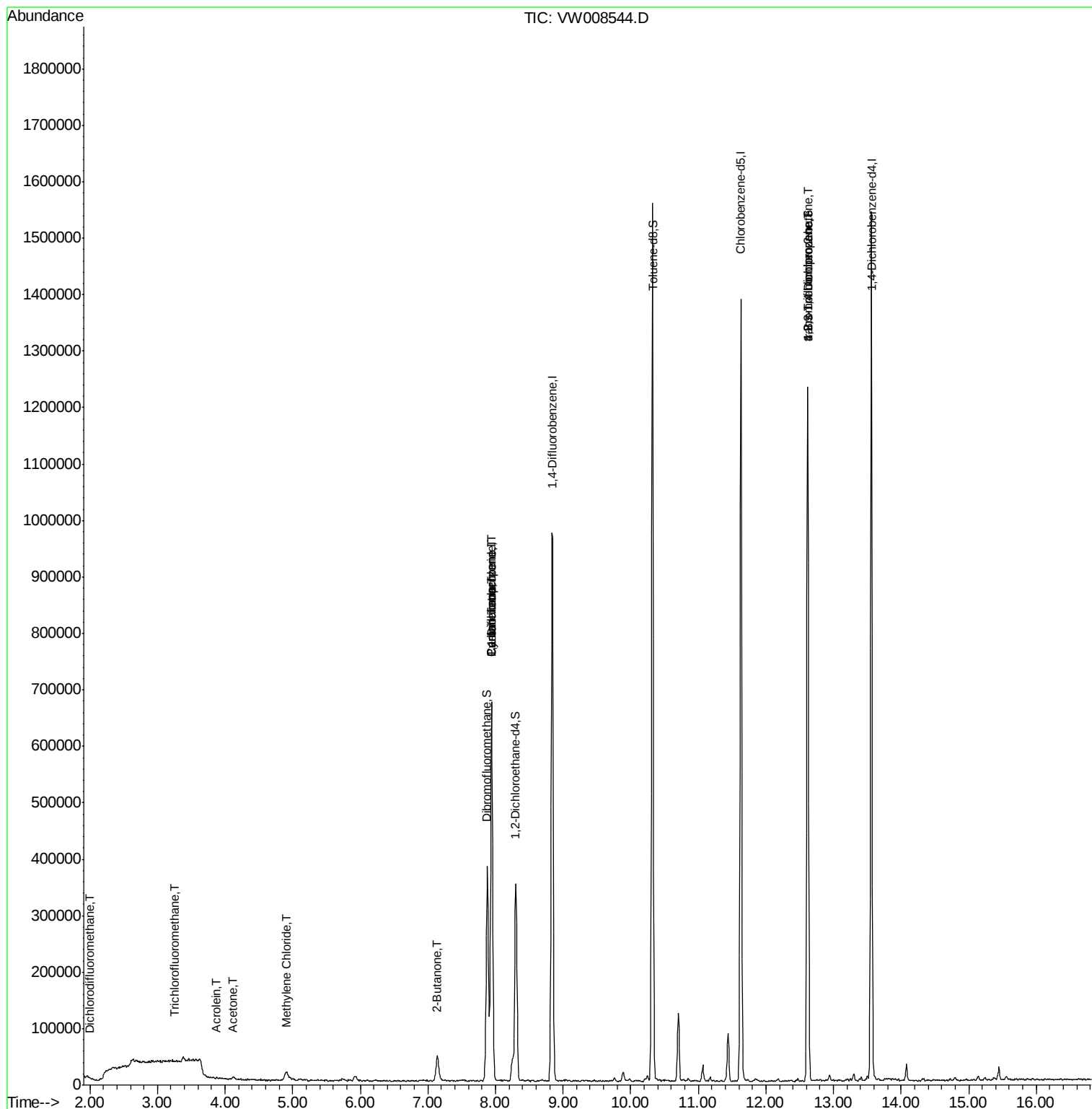
						Qvalue
2) Dichlorodifluoromethane	2.00	85	1901	3.842	ug/l	87
7) Trichlorofluoromethane	3.25	101	109	4.746	ug/l #	57
13) Acrolein	3.87	56	1001	6.887	ug/l #	32
16) Acetone	4.12	43	9643	8.373	ug/l #	77
20) Methylene Chloride	4.91	84	12058	2.272	ug/l #	84
25) 2-Butanone	7.15	43	2876	1.798	ug/l #	84
31) Cyclohexane	7.94	56	11407	1.133	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	37156	4.686	ug/l #	42
38) Carbon Tetrachloride	7.95	117	50952	6.386	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	187996	55.639	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	187996	109.891	ug/l #	12

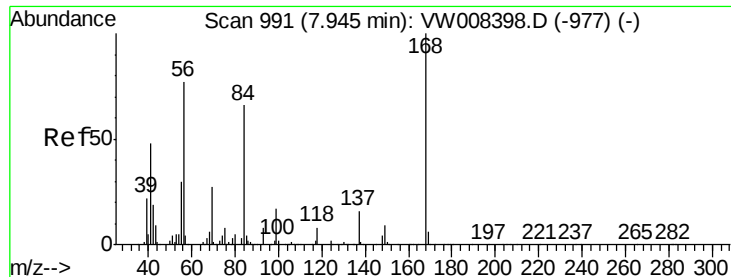
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW008544.D
Acq On : 07 Feb 2019 11:22
Operator : SY/VA
Sample : VW0207SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0207SBL01

Quant Time: Feb 08 22:30:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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: VW008544.D

Acq: 07 Feb 2019 11:22

Instrument :

MSVOA_W

ClientSampleId :

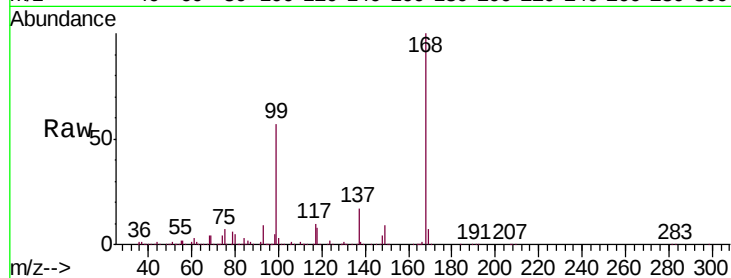
VW0207SBL01

Tgt Ion:168 Resp: 522010

Ion Ratio Lower Upper

168 100

99 56.9 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

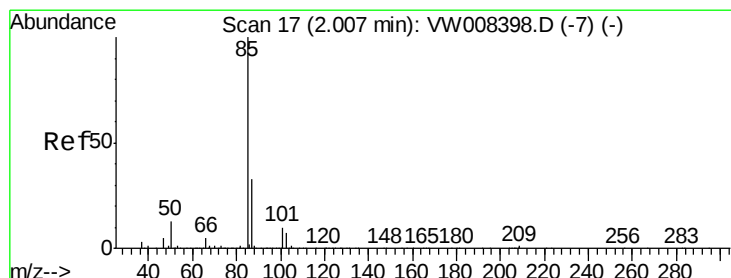
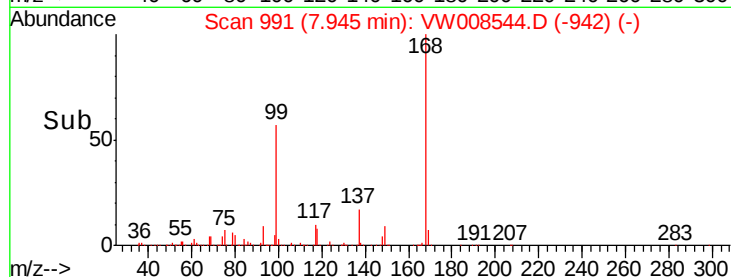
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 3.842 ug/l

RT: 2.00 min Scan# 16

Delta R.T. -0.01 min

Lab File: VW008544.D

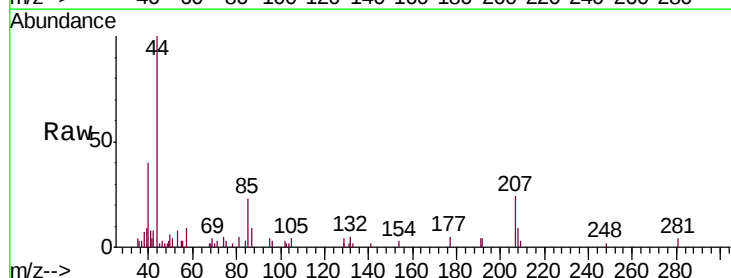
Acq: 07 Feb 2019 11:22

Tgt Ion: 85 Resp: 1901

Ion Ratio Lower Upper

85 100

87 40.9 16.7 50.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

800

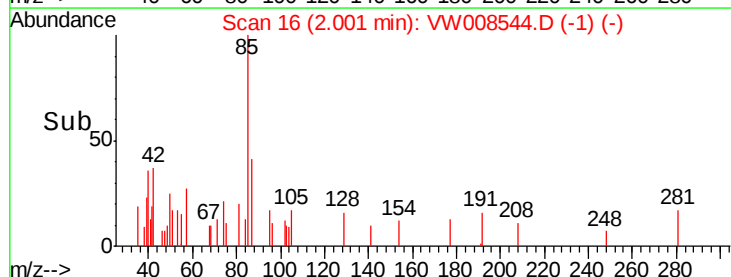
600

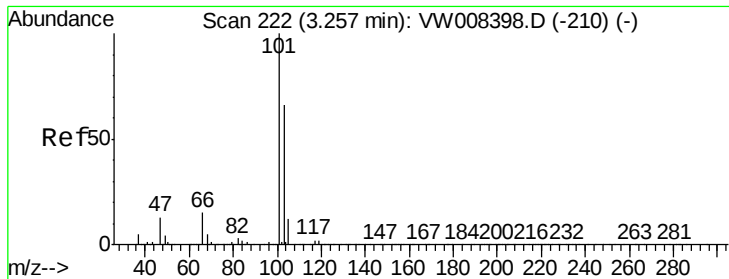
400

200

0

Time-->



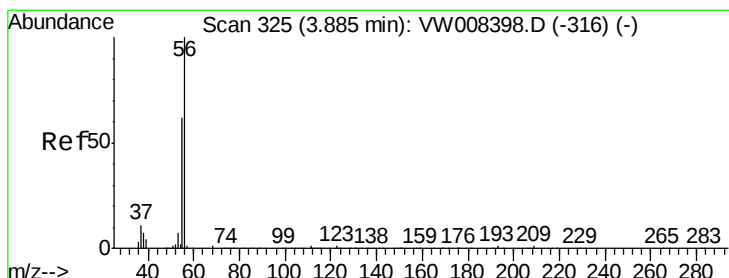
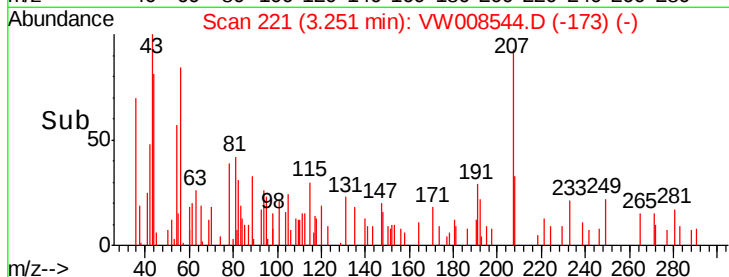
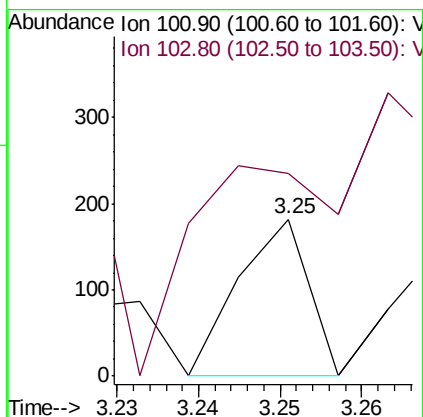
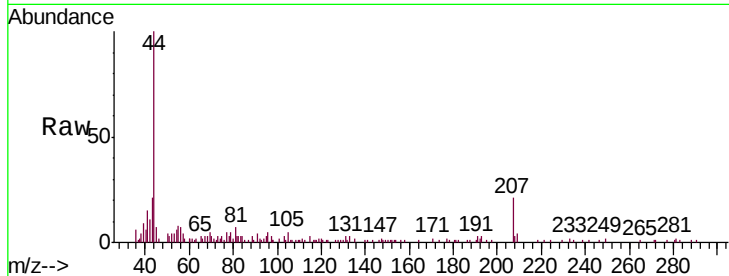


#7

Trichlorofluoromethane
Concen: 4.746 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Instrument :
MSVOA_W
ClientSampleId :
VW0207SBL01

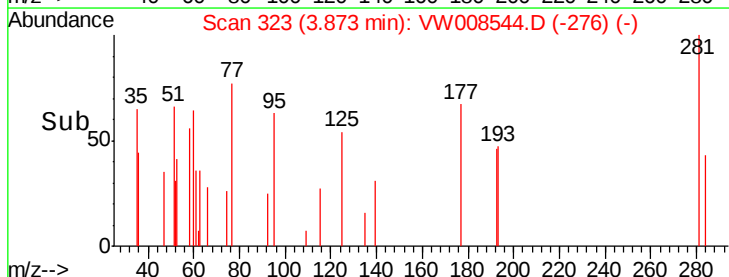
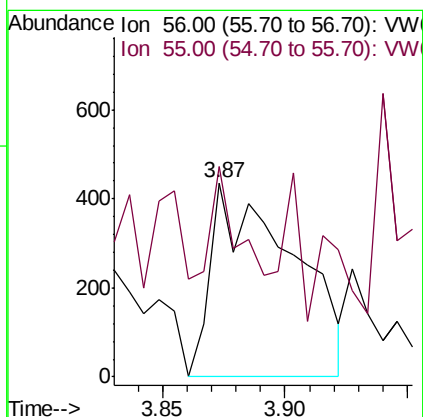
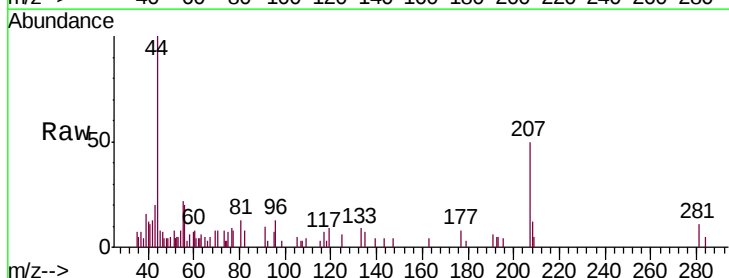
Tgt Ion:101 Resp: 109
Ion Ratio Lower Upper
101 100
103 31.9 52.5 78.7#

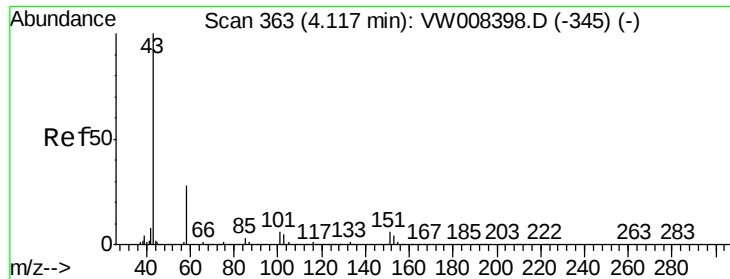


#13

Acrolein
Concen: 6.887 ug/l
RT: 3.87 min Scan# 323
Delta R.T. -0.01 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Tgt Ion: 56 Resp: 1001
Ion Ratio Lower Upper
56 100
55 14.6 56.7 85.1#

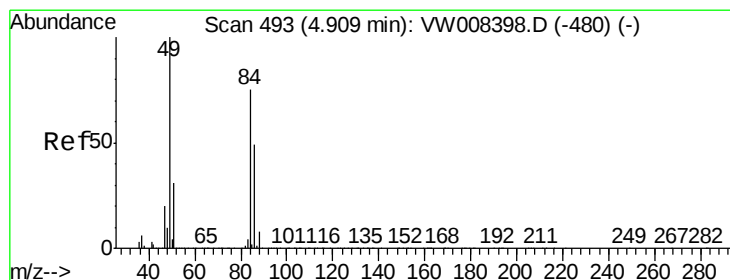
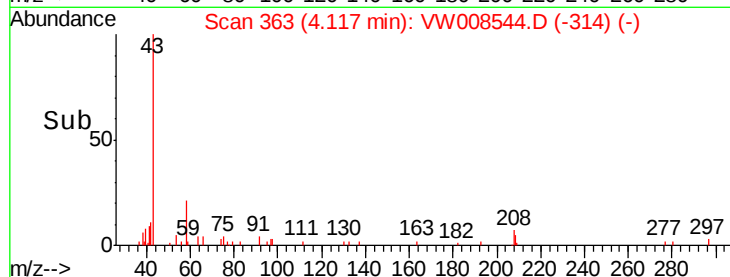
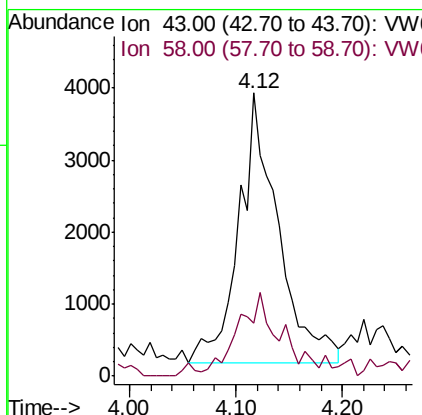
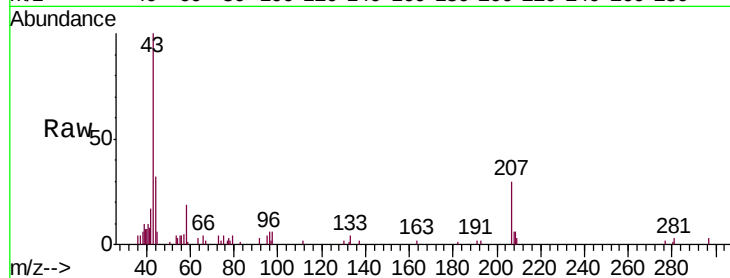




#16
Acetone
Concen: 8.373 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

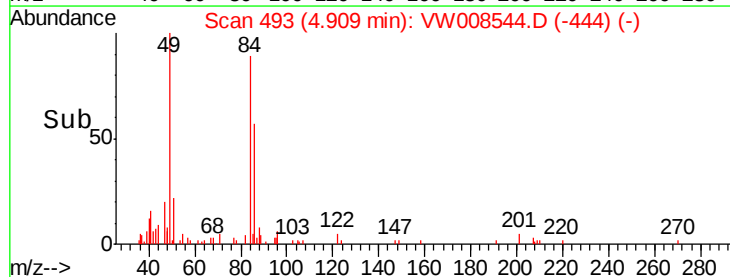
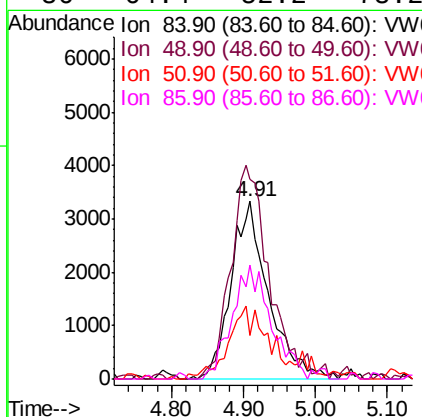
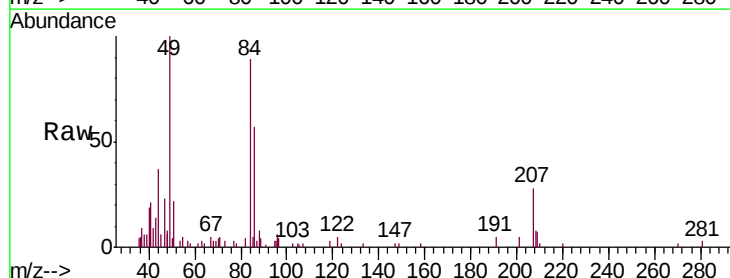
Instrument :
MSVOA_W
ClientSampleId :
VW0207SBL01

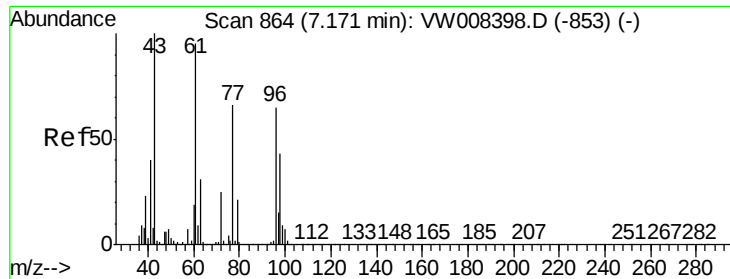
Tgt Ion: 43 Resp: 9643
Ion Ratio Lower Upper
43 100
58 16.2 22.6 34.0#



#20
Methylene Chloride
Concen: 2.272 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW008544.D
Acq: 07 Feb 2019 11:22

Tgt Ion: 84 Resp: 12058
Ion Ratio Lower Upper
84 100
49 112.4 106.8 160.2
51 21.1 32.9 49.3#
86 64.4 52.2 78.2





#25

2-Butanone

Concen: 1.798 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW008544.D

Acq: 07 Feb 2019 11:22

Instrument :

MSVOA_W

ClientSampleId :

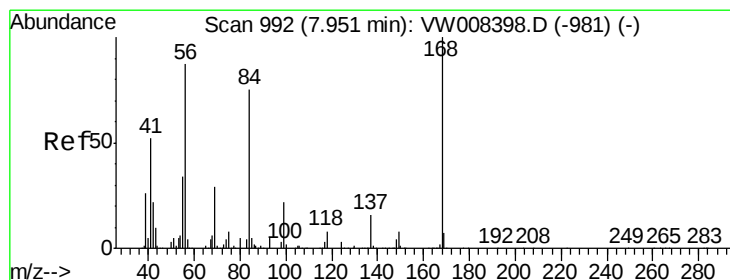
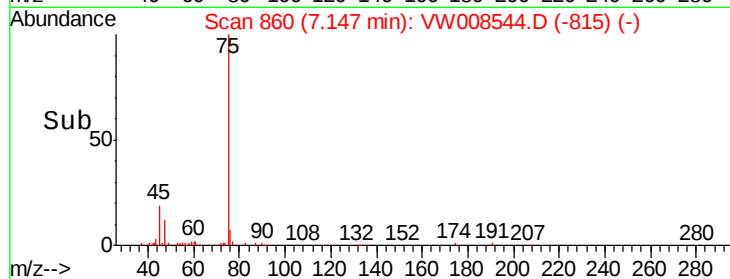
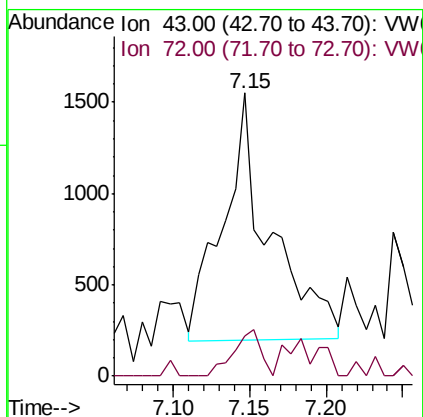
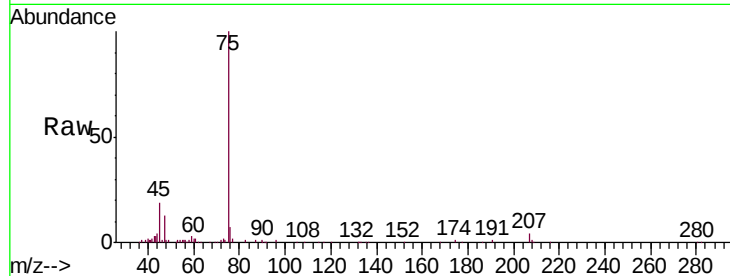
VW0207SBL01

Tgt Ion: 43 Resp: 2876

Ion Ratio Lower Upper

43 100

72 17.0 20.1 30.1#



#31

Cyclohexane

Concen: 1.133 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW008544.D

Acq: 07 Feb 2019 11:22

Tgt Ion: 56 Resp: 11407

Ion Ratio Lower Upper

56 100

69 174.1 26.4 39.6#

84 136.3 69.1 103.7#

