

Data File : VW008553.D
Acq On : 07 Feb 2019 15:28
Operator : SY/VA
Sample : K1390-03
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-03(12-13)

Quant Time: Feb 08 22:39:05 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	773162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1295905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1148141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	775971	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	461410	60.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.50%	
35) Dibromofluoromethane	7.88	113	402815	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
50) Toluene-d8	10.32	98	1652623	54.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.78%	
62) 4-Bromofluorobenzene	12.62	95	916442	78.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	156.92%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.02	85	720	3.403	ug/l	96
7) Trichlorofluoromethane	3.25	101	176	4.748	ug/l	93
11) Tert butyl alcohol	5.15	59	823	1.346	ug/l #	28
13) Acrolein	3.88	56	600	5.279	ug/l #	59
16) Acetone	4.12	43	124839	73.189	ug/l	100
20) Methylene Chloride	4.90	84	38007	4.834	ug/l	91
25) 2-Butanone	7.16	43	30873	13.031	ug/l #	83
26) 2,2-Dichloropropane	7.15	77	12909	1.325	ug/l #	57
31) Cyclohexane	7.95	56	25931	1.740	ug/l #	24
36) 1,1-Dichloropropene	7.95	75	61672	5.038	ug/l #	49
37) Ethyl Acetate	7.16	43	30873	5.700	ug/l #	65
38) Carbon Tetrachloride	7.94	117	77388	6.282	ug/l #	16
39) Methylcyclohexane	9.30	83	93300	5.802	ug/l #	25
43) Isopropyl Acetate	8.48	43	264482	23.506	ug/l #	54
47) Bromodichloromethane	9.62	83	37562	3.260	ug/l #	47
48) Methyl methacrylate	9.46	41	38741	7.042	ug/l #	34
49) 1,4-Dioxane	9.43	88	76	1.032	ug/l #	23
51) 4-Methyl-2-Pentanone	10.25	43	144874	26.063	ug/l #	74
55) 1,1,2-Trichloroethane	10.76	97	191535	31.699	ug/l #	28
56) Ethyl methacrylate	10.62	69	631495	74.587	ug/l #	73
59) 2-Hexanone	10.94	43	4230990	1078.181	ug/l #	31
74) N-amyl acetate	12.26	43	6051878	406.080	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.69	83	491782	53.695	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	282665	41.898	ug/l #	1
77) Bromobenzene	12.71	156	13331	1.055	ug/l #	1
78) n-propylbenzene	12.80	91	171975	2.475	ug/l #	72
79) 2-Chlorotoluene	12.90	91	112170	2.861	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.62	75	282665	82.752	ug/l #	43
82) 4-Chlorotoluene	12.94	91	78882	1.890	ug/l #	1
83) tert-Butylbenzene	13.21	119	48265	1.122	ug/l #	25
84) 1,2,4-Trimethylbenzene	13.39	105	5194800	105.699	ug/l #	31
85) sec-Butylbenzene	13.39	105	5194800	84.536	ug/l	90
89) n-Butylbenzene	13.83	91	125991	2.384	ug/l #	64
90) Hexachloroethane	14.10	117	79695	7.571	ug/l #	10

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW020719\
Quantitation Report (Not Reviewed)

Data File : VW008553.D
Acq On : 07 Feb 2019 15:28
Operator : SY/VA
Sample : K1390-03
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-03(12-13)

Quant Time: Feb 08 22:39:05 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

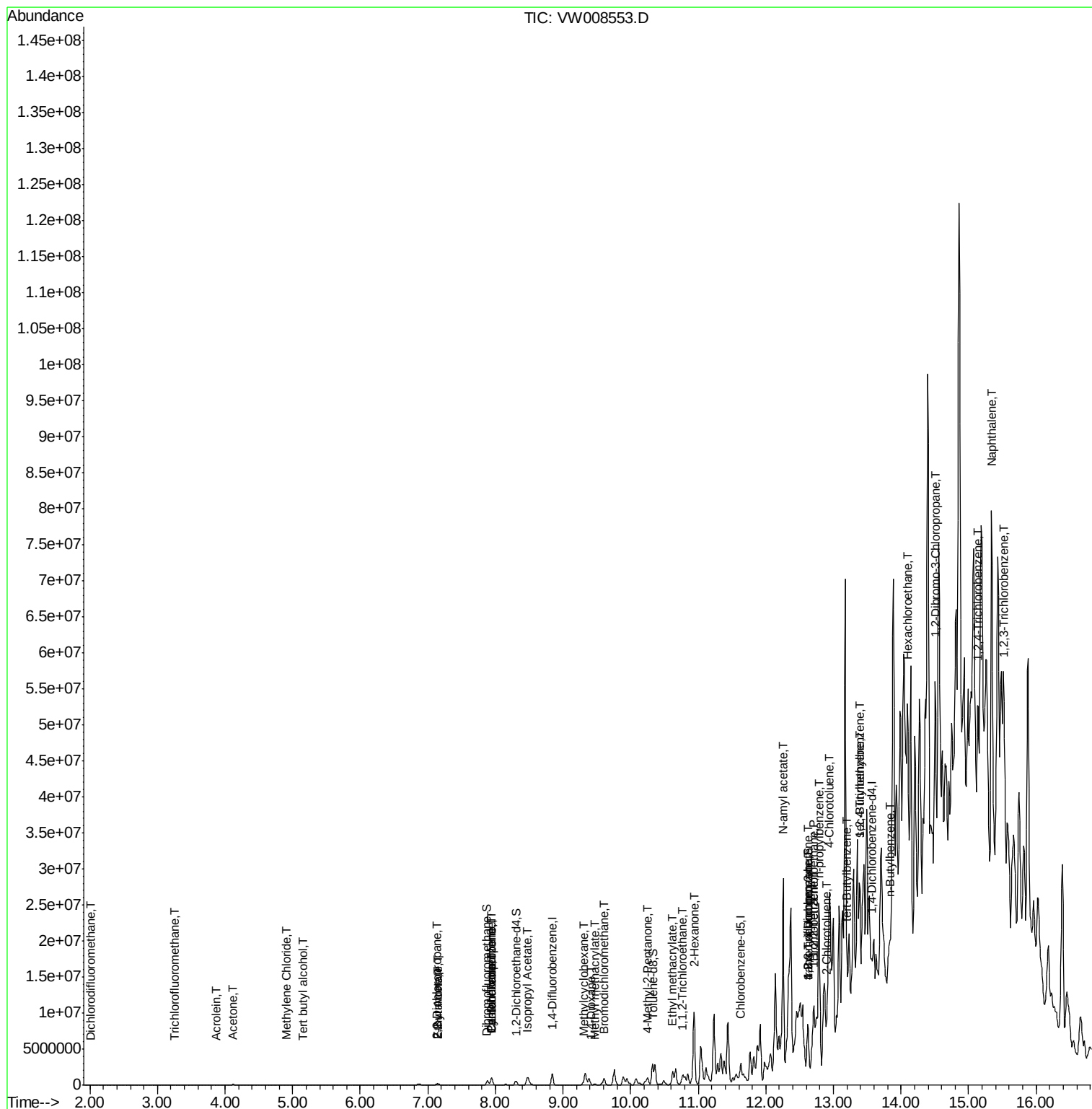
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.51	75	68214	39.253	ug/l #	16
93) 1,2,4-Trichlorobenzene	15.15	180	118688	7.367	ug/l #	1
95) Naphthalene	15.34	128	732430	25.892	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.53	180	246289	18.021	ug/l #	1

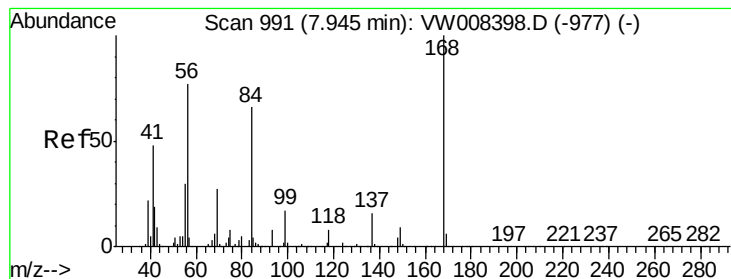
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW008553.D
Acq On : 07 Feb 2019 15:28
Operator : SY/VA
Sample : K1390-03
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-03(12-13)

Quant Time: Feb 08 22:39:05 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: VW008553.D

Acq: 07 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

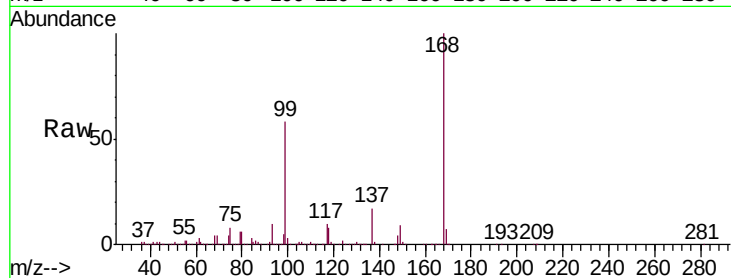
SB-03(12-13)

Tgt Ion: 168 Resp: 773162

Ion Ratio Lower Upper

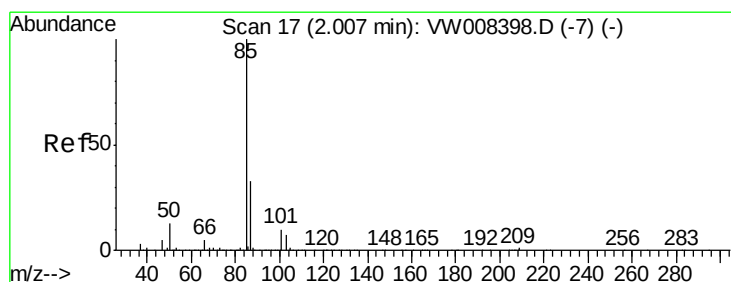
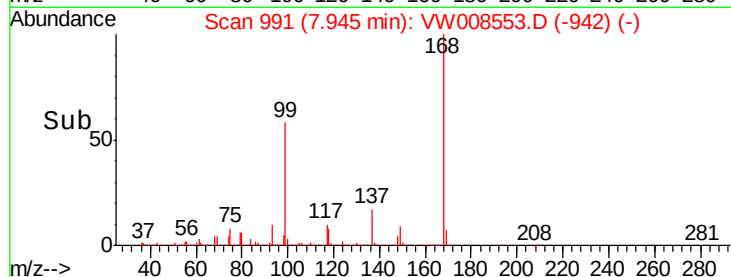
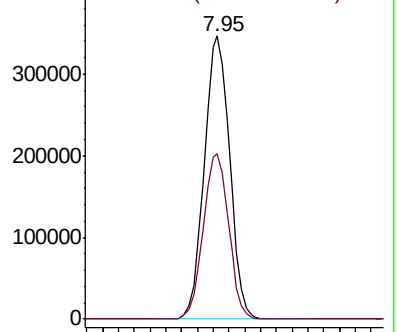
168 100

99 58.3 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 3.403 ug/l

RT: 2.02 min Scan# 19

Delta R.T. 0.01 min

Lab File: VW008553.D

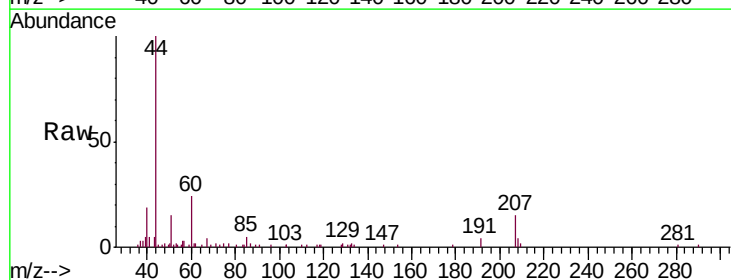
Acq: 07 Feb 2019 15:28

Tgt Ion: 85 Resp: 720

Ion Ratio Lower Upper

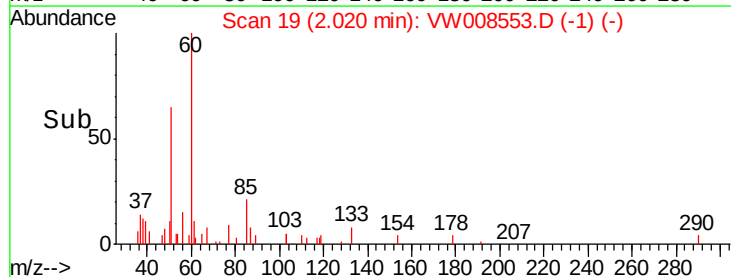
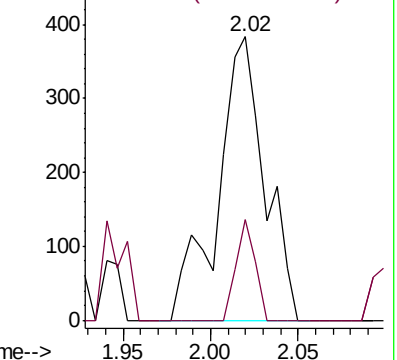
85 100

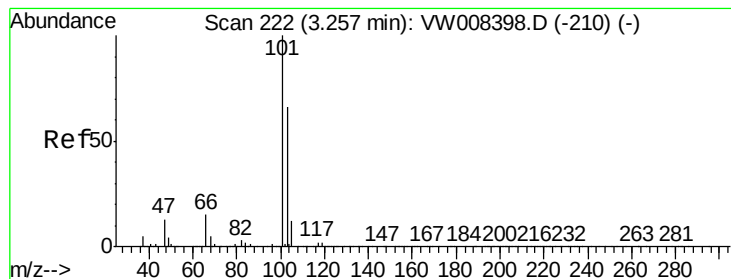
87 35.5 16.7 50.1



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW



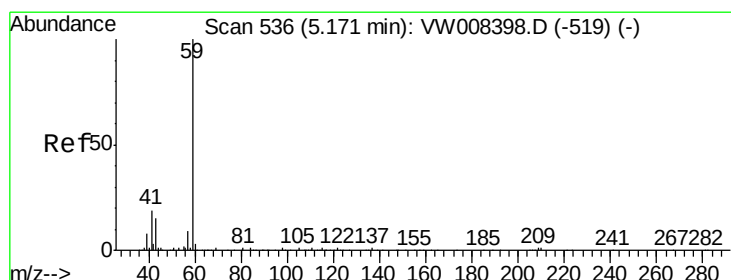
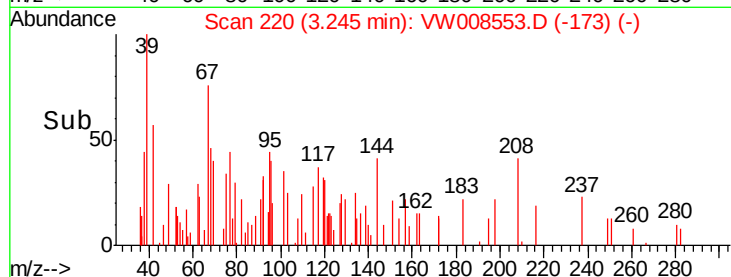
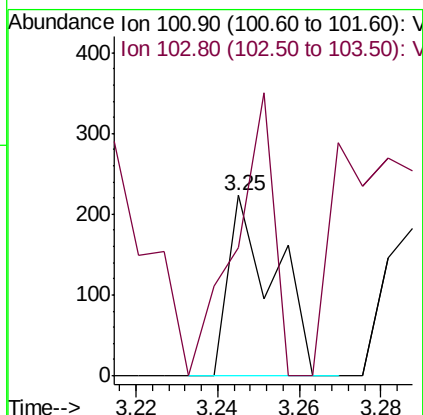
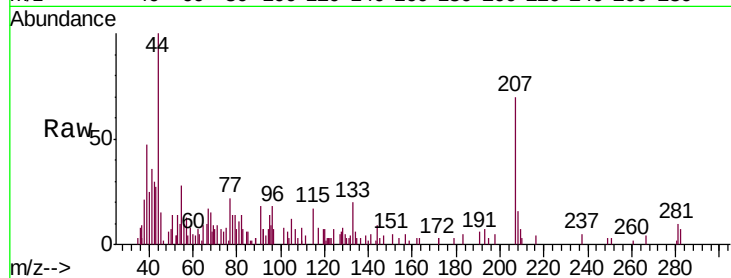


#7

Trichlorofluoromethane
Concen: 4.748 ug/l
RT: 3.25 min Scan# 220
Delta R.T. -0.01 min
Lab File: VW008553.D
Acq: 07 Feb 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
SB-03(12-13)

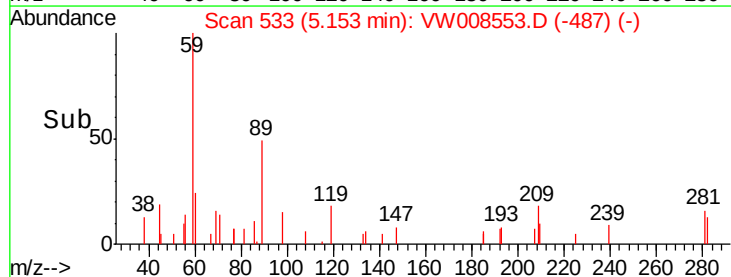
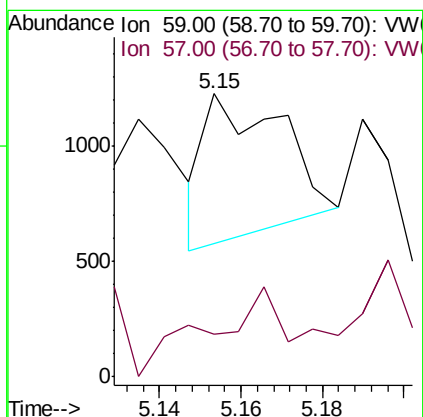
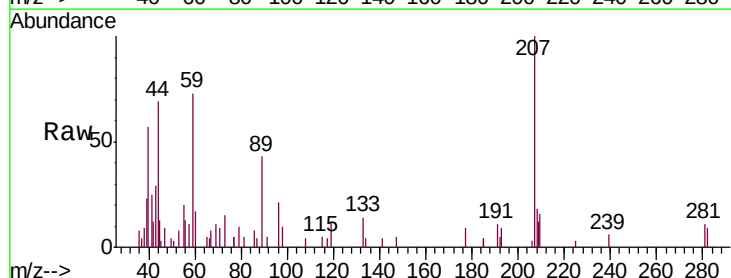
Tgt Ion: 101 Resp: 176
Ion Ratio Lower Upper
101 100
103 71.3 52.5 78.7

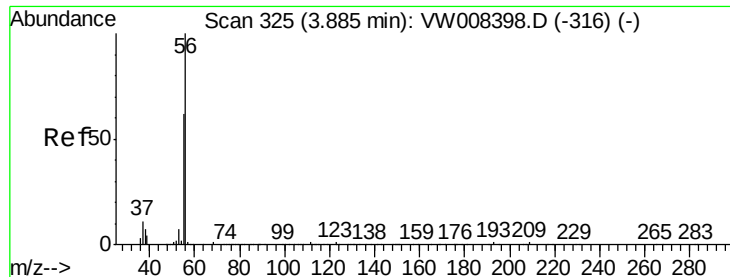


#11

Tert butyl alcohol
Concen: 1.346 ug/l
RT: 5.15 min Scan# 533
Delta R.T. -0.02 min
Lab File: VW008553.D
Acq: 07 Feb 2019 15:28

Tgt Ion: 59 Resp: 823
Ion Ratio Lower Upper
59 100
57 39.4 9.3 13.9#





#13

Acrolein

Concen: 5.279 ug/l

RT: 3.88 min Scan# 324

Delta R.T. -0.01 min

Lab File: VW008553.D

Acq: 07 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

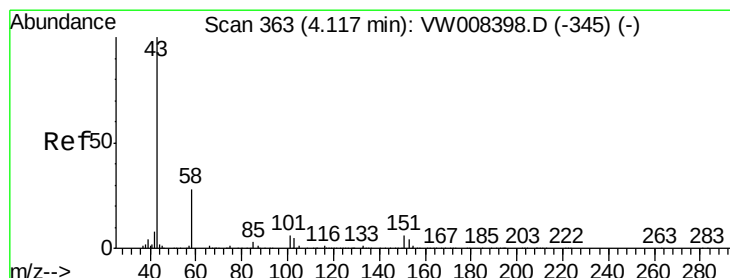
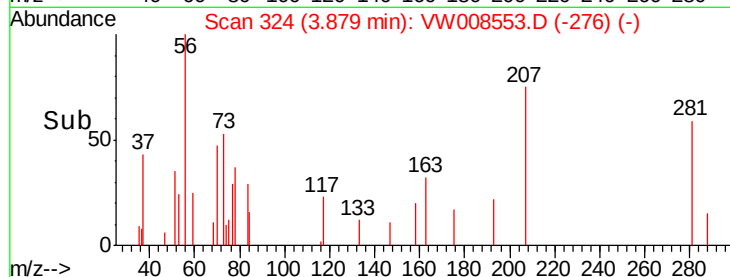
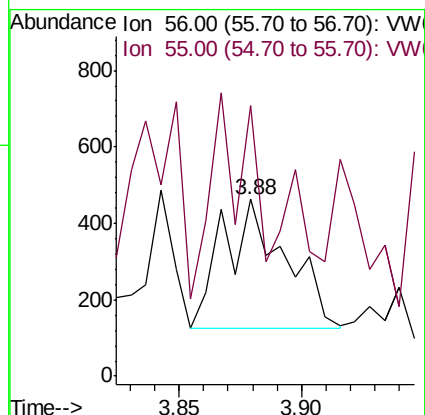
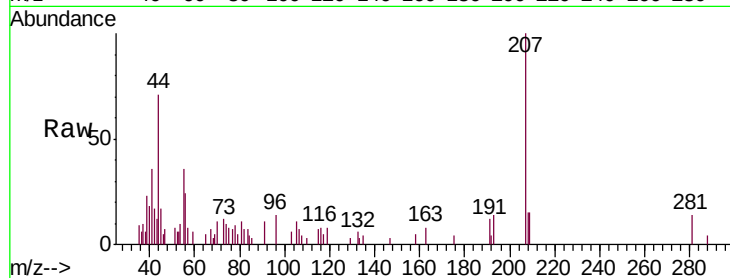
SB-03(12-13)

Tgt Ion: 56 Resp: 600

Ion Ratio Lower Upper

56 100

55 105.2 56.7 85.1#



#16

Acetone

Concen: 73.189 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008553.D

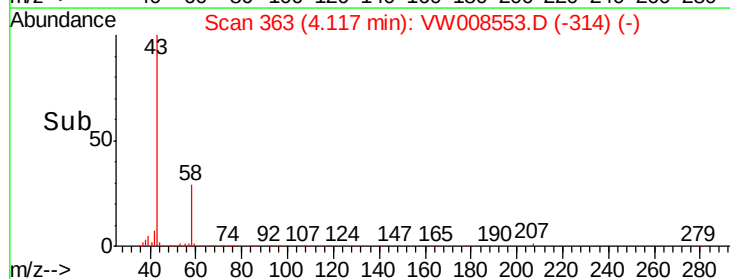
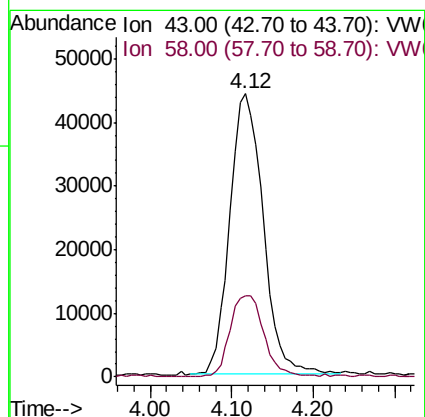
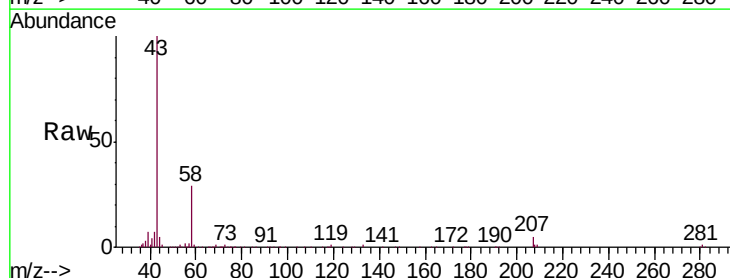
Acq: 07 Feb 2019 15:28

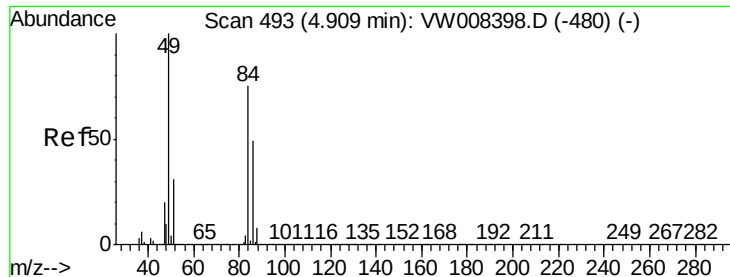
Tgt Ion: 43 Resp: 124839

Ion Ratio Lower Upper

43 100

58 28.5 22.6 34.0

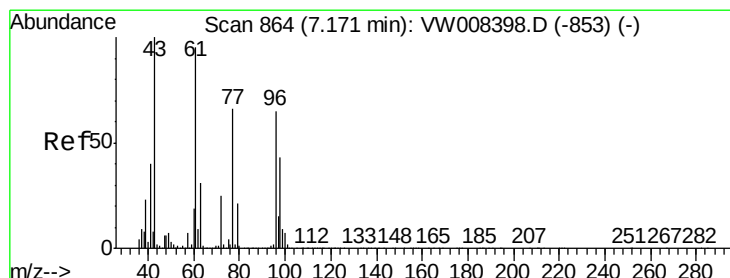
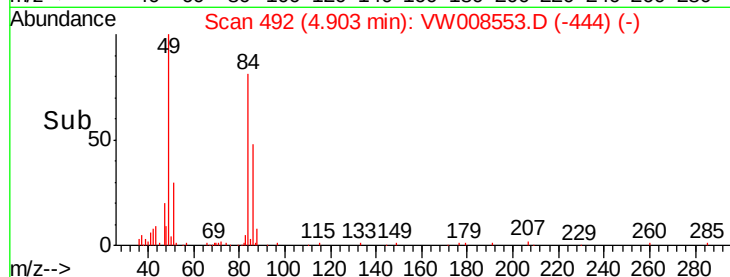
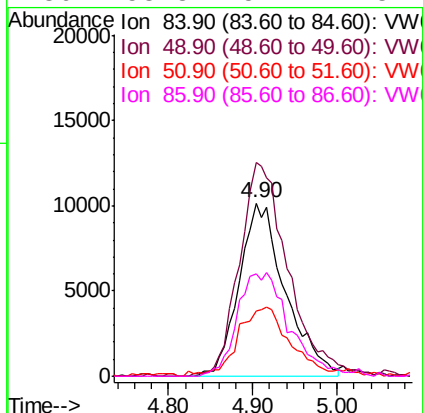
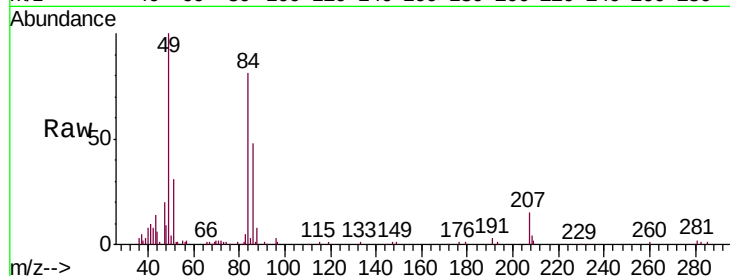




#20
Methylene Chloride
Concen: 4.834 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008553.D
Acq: 07 Feb 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
SB-03(12-13)

Tgt Ion:	84	Resp:	38007
Ion	Ratio	Lower	Upper
84	100		
49	123.4	106.8	160.2
51	34.5	32.9	49.3
86	58.8	52.2	78.2



#25
2-Butanone
Concen: 13.031 ug/l
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: VW008553.D
Acq: 07 Feb 2019 15:28

Tgt Ion:	43	Resp:	30873
Ion	Ratio	Lower	Upper
43	100		
72	16.6	20.1	30.1#

