

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006296.D
 Acq On : 15 Jun 2018 22:41
 Operator : SY/MD
 Sample : J3550-13
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWG4

Quant Time: Jun 16 01:00:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 16 00:57:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	279879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113576	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82639	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.58	69	69757	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.13	63	114617	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.96	46	197708	60.91	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.82%
24) Chloroform-d	4.41	84	152366	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.09	65	78923	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
32) Benzene-d6	5.11	84	323768	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	98280	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.40%
41) Toluene-d8	7.37	98	293697	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.67	79	33307	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	169317	48.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65924	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	108781	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

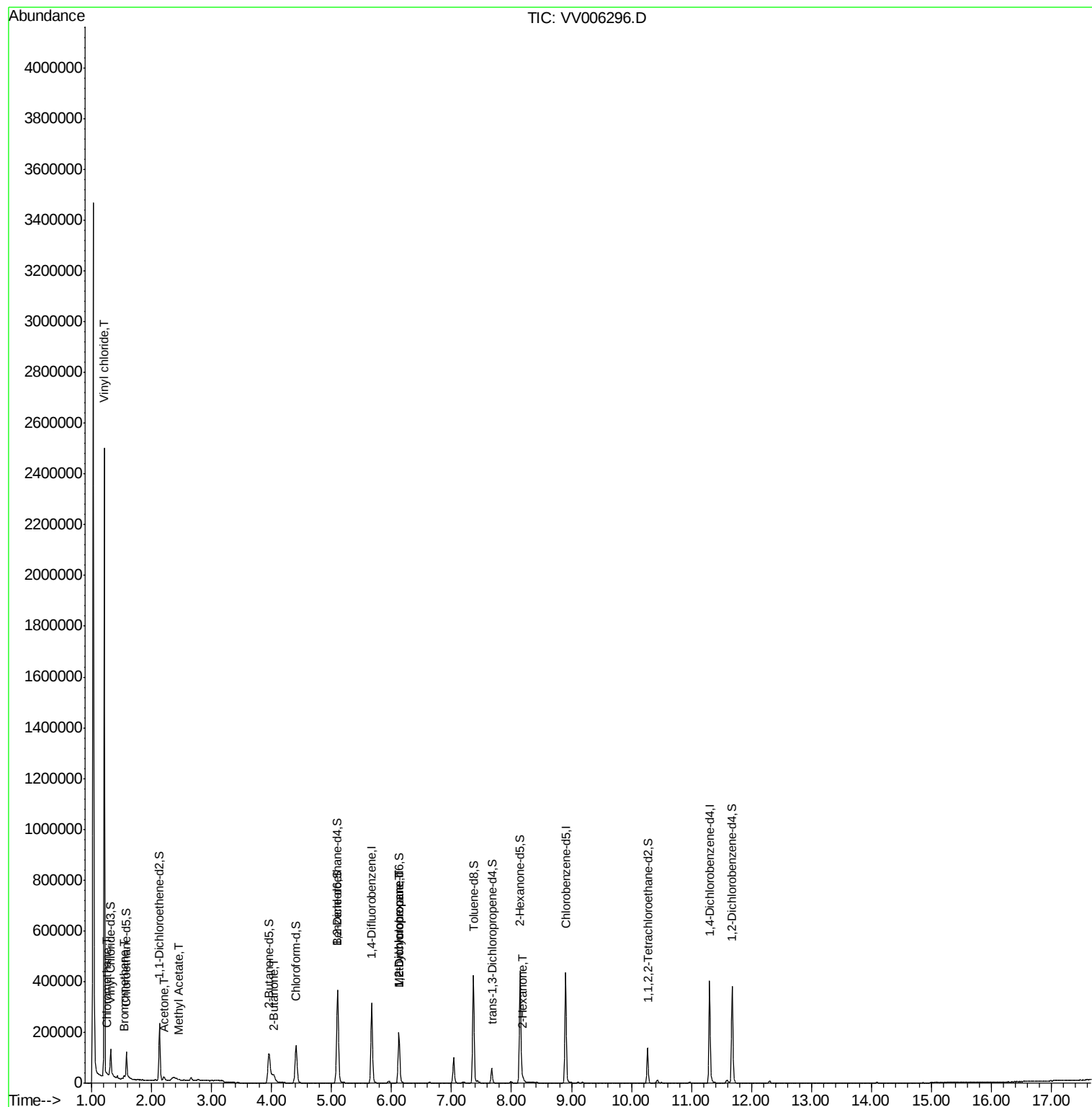
					Qvalue
3) Chloromethane	1.25	50	3617	0.203 ug/L	98
5) Vinyl chloride	1.21	62	21055	0.975 ug/L #	43
6) Bromomethane	1.54	94	4737	0.413 ug/L	100
13) Acetone	2.21	43	13811	7.853 ug/L	93
15) Methyl Acetate	2.46	43	1204	0.230 ug/L #	45
21) 2-Butanone	4.04	43	29446	9.203 ug/L	96
35) Methylcyclohexane	6.12	83	23725	0.731 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10118	0.611 ug/L #	85
48) 2-Hexanone	8.19	43	6939	1.152 ug/L #	86

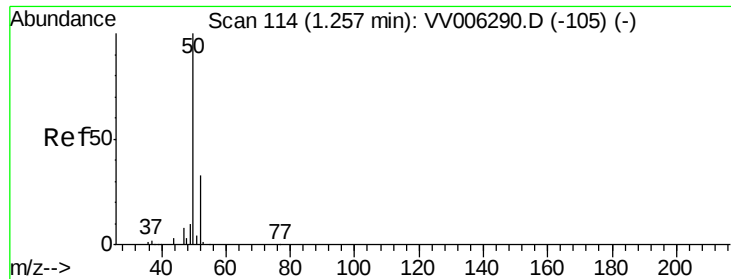
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006296.D
Acq On : 15 Jun 2018 22:41
Operator : SY/MD
Sample : J3550-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWG4

Quant Time: Jun 16 01:00:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.203 ug/L

RT: 1.25 min Scan# 113

Delta R.T. -0.00 min

Lab File: VV006296.D

Acq: 15 Jun 2018 22:41

Instrument :

MSVOA_V

ClientSampleId :

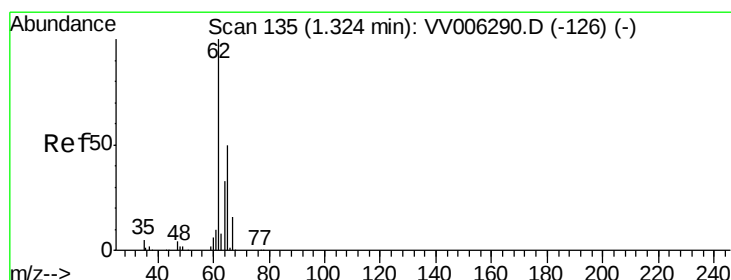
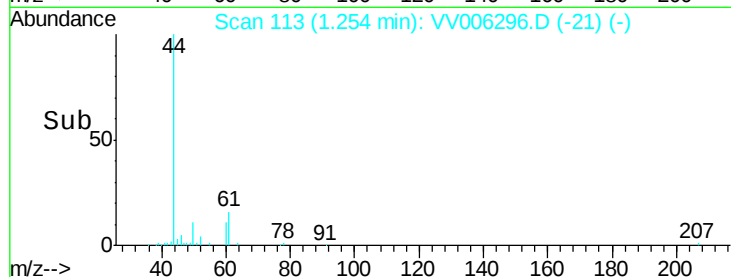
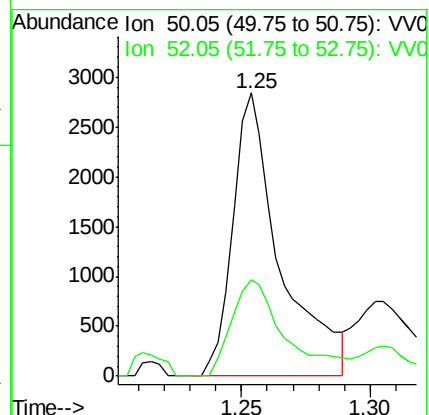
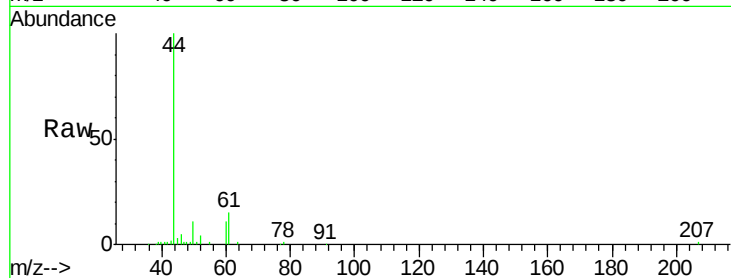
ESWG4

Tgt Ion: 50 Resp: 3617

Ion Ratio Lower Upper

50 100

52 33.9 23.0 42.8



#5

Vinyl chloride

Concen: 0.975 ug/L

RT: 1.21 min Scan# 100

Delta R.T. -0.11 min

Lab File: VV006296.D

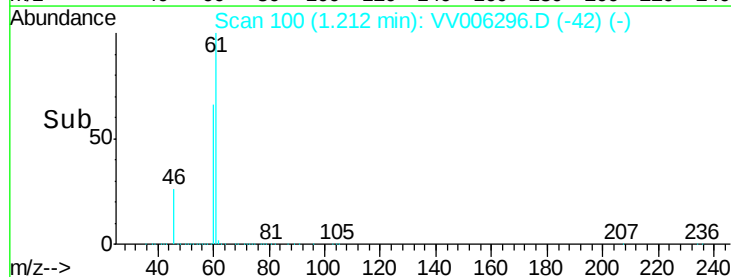
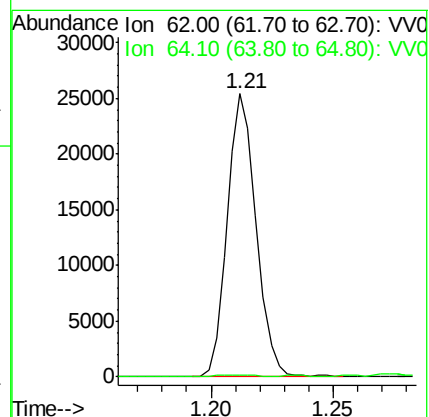
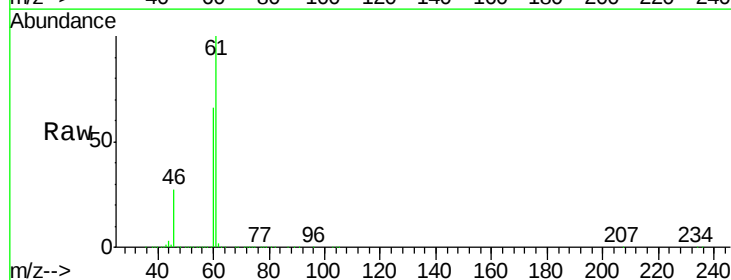
Acq: 15 Jun 2018 22:41

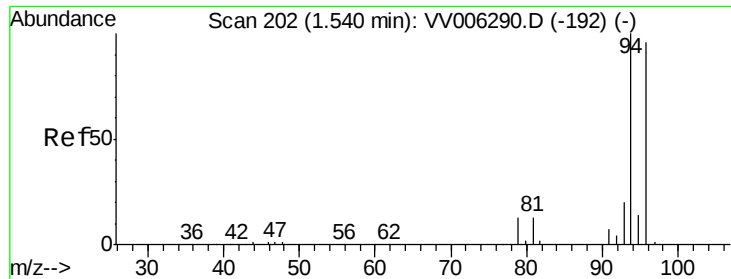
Tgt Ion: 62 Resp: 21055

Ion Ratio Lower Upper

62 100

64 0.8 23.1 42.9#

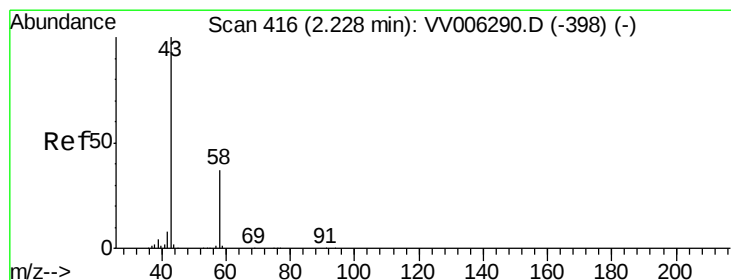
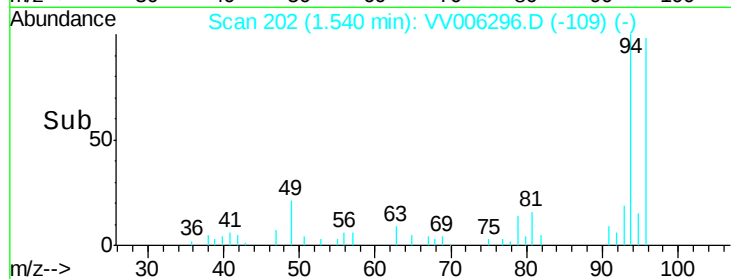
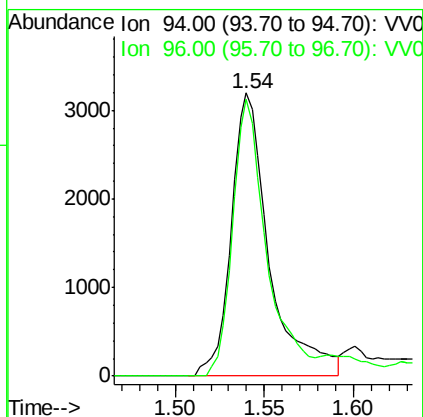
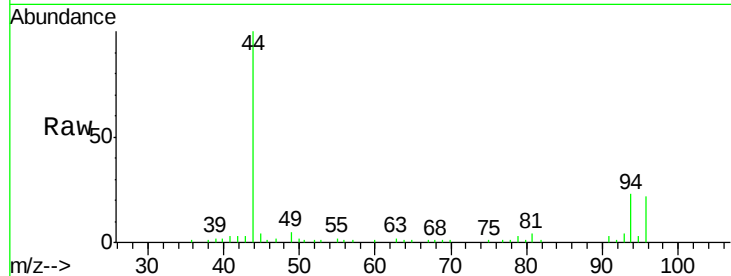




#6
Bromomethane
Concen: 0.413 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

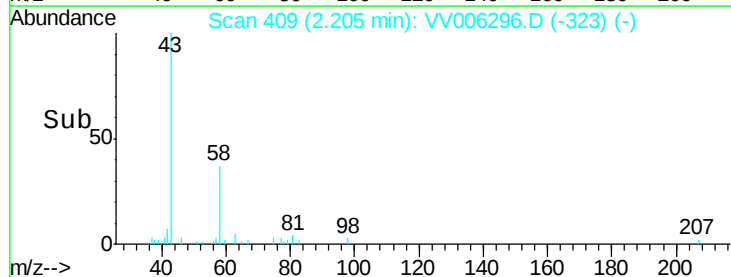
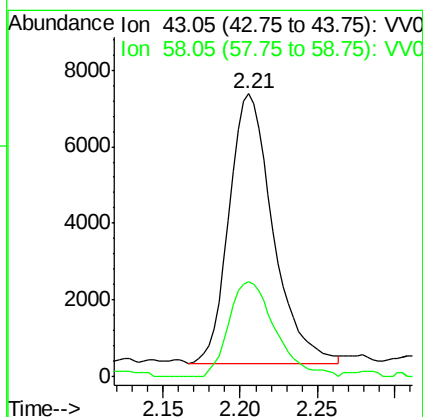
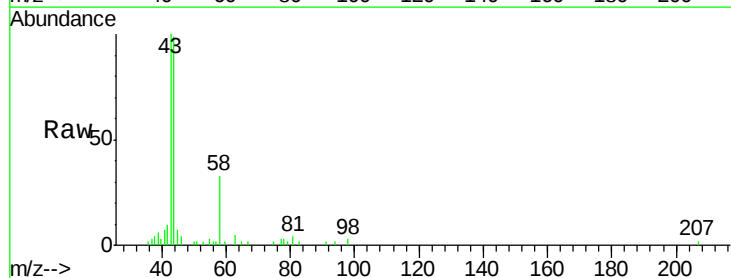
Instrument :
MSVOA_V
ClientSampled :
ESWG4

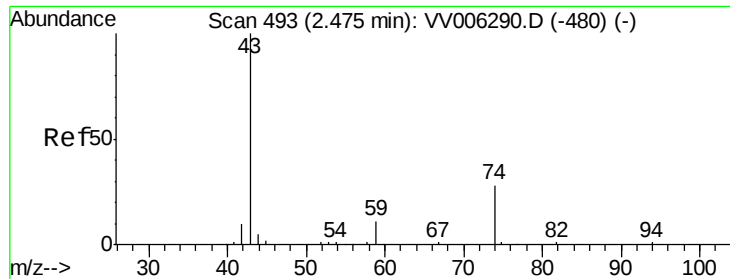
Tgt Ion: 94 Resp: 4737
Ion Ratio Lower Upper
94 100
96 98.0 68.9 127.9



#13
Acetone
Concen: 7.853 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.02 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Tgt Ion: 43 Resp: 13811
Ion Ratio Lower Upper
43 100
58 37.4 0.0 67.4

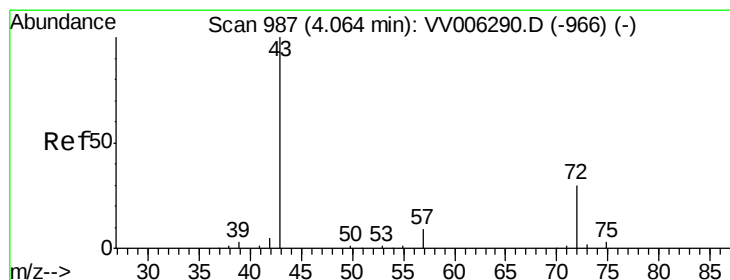
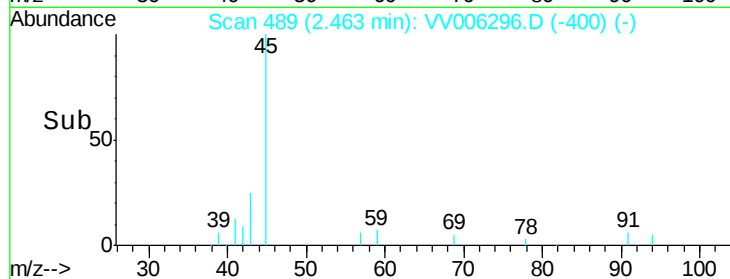
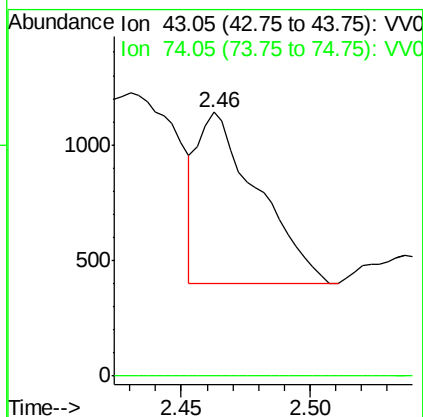
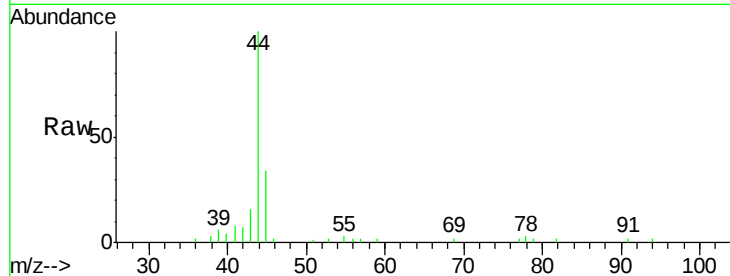




#15
Methyl Acetate
Concen: 0.230 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.01 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

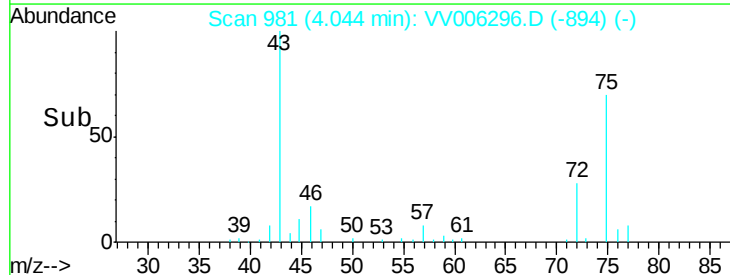
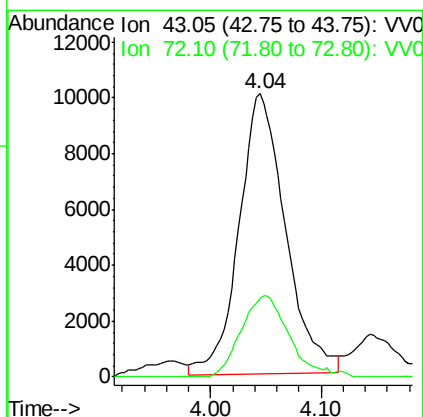
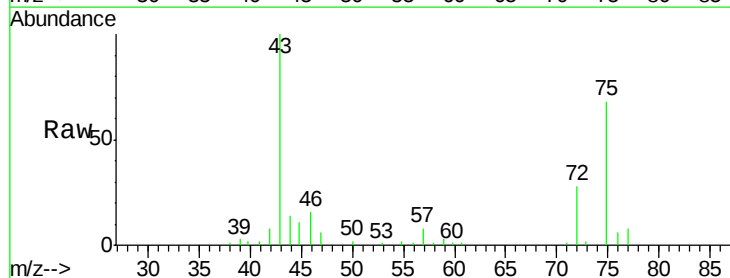
Instrument :
MSVOA_V
ClientSampleId :
ESWG4

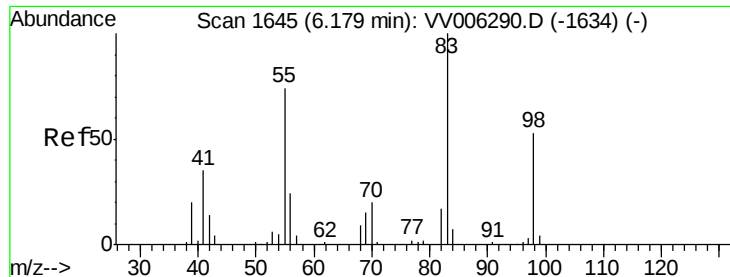
Tgt Ion: 43 Resp: 1204
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#21
2-Butanone
Concen: 9.203 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.02 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Tgt Ion: 43 Resp: 29446
Ion Ratio Lower Upper
43 100
72 29.4 13.8 41.3

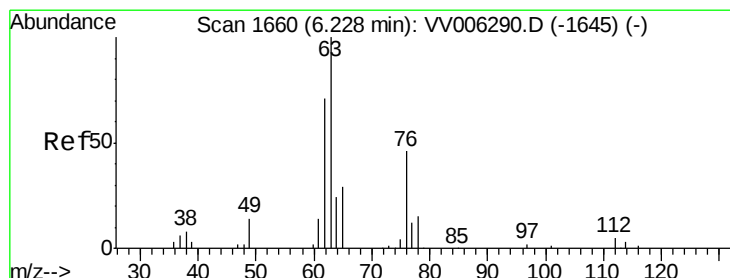
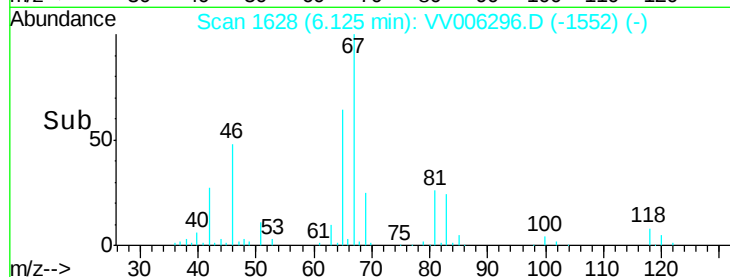
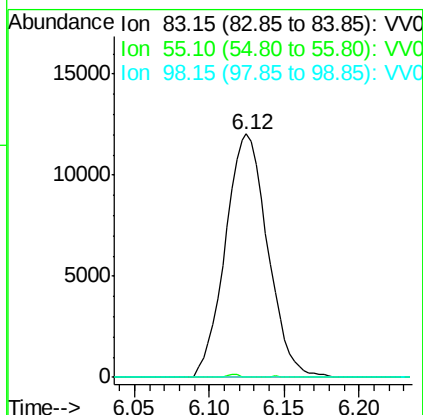
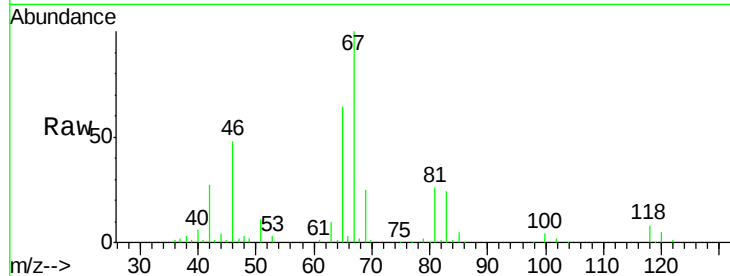




#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

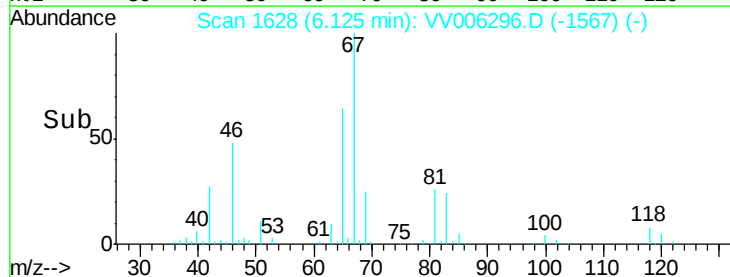
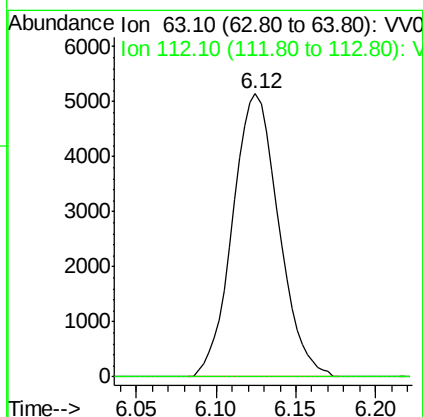
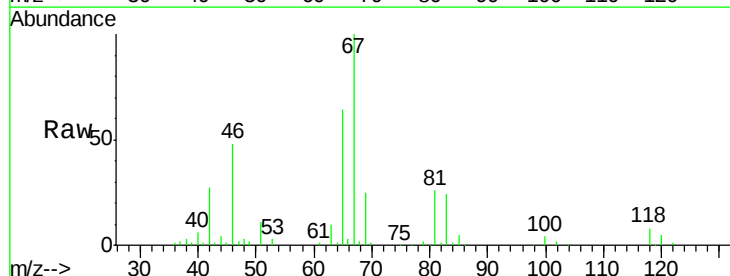
Instrument :
MSVOA_V
ClientSampleId :
ESWG4

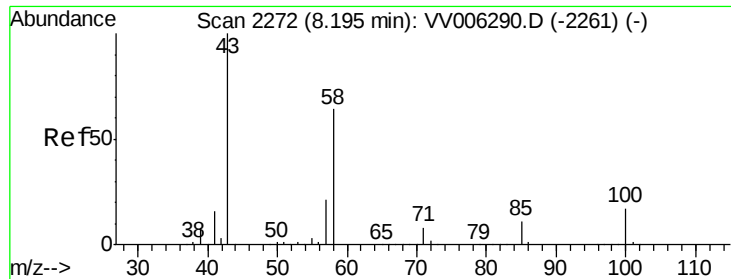
Tgt Ion: 83 Resp: 23725
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.8 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Tgt Ion: 63 Resp: 10118
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#48

2-Hexanone

Concen: 1.152 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.01 min

Lab File: VV006296.D

Acq: 15 Jun 2018 22:41

Instrument :
MSVOA_V
ClientSampleId :
ESWG4

Tgt Ion:	43	Resp:	6939
Ion	Ratio	Lower	Upper
43	100		
58	50.9	48.6	72.8
57	15.9	17.5	26.3#
100	6.5	12.6	18.8#

