

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080318\
 Data File : VV006862.D
 Acq On : 03 Aug 2018 22:56
 Operator : SY/MD
 Sample : J4314-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 04 04:39:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 04 04:38:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	214886	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	206440	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79531	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	98981	6.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.00%#
7) Chloroethane-d5	1.58	69	88551	6.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.80%#
11) 1,1-Dichloroethene-d2	2.13	63	137979	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.00%
20) 2-Butanone-d5	3.97	46	251930	69.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.58%#
24) Chloroform-d	4.40	84	171818	6.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	132.00%#
26) 1,2-Dichloroethane-d4	5.09	65	91218	6.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	138.80%#
32) Benzene-d6	5.10	84	324399	5.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.40%
36) 1,2-Dichloropropane-d6	6.12	67	110112	5.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	119.80%
41) Toluene-d8	7.36	98	248606	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.67	79	34356	5.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.60%
46) 2-Hexanone-d5	8.15	63	156176	53.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	89689	6.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	131.00%#
64) 1,2-Dichlorobenzene-d4	11.68	152	88470	6.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.00%

Target Compounds

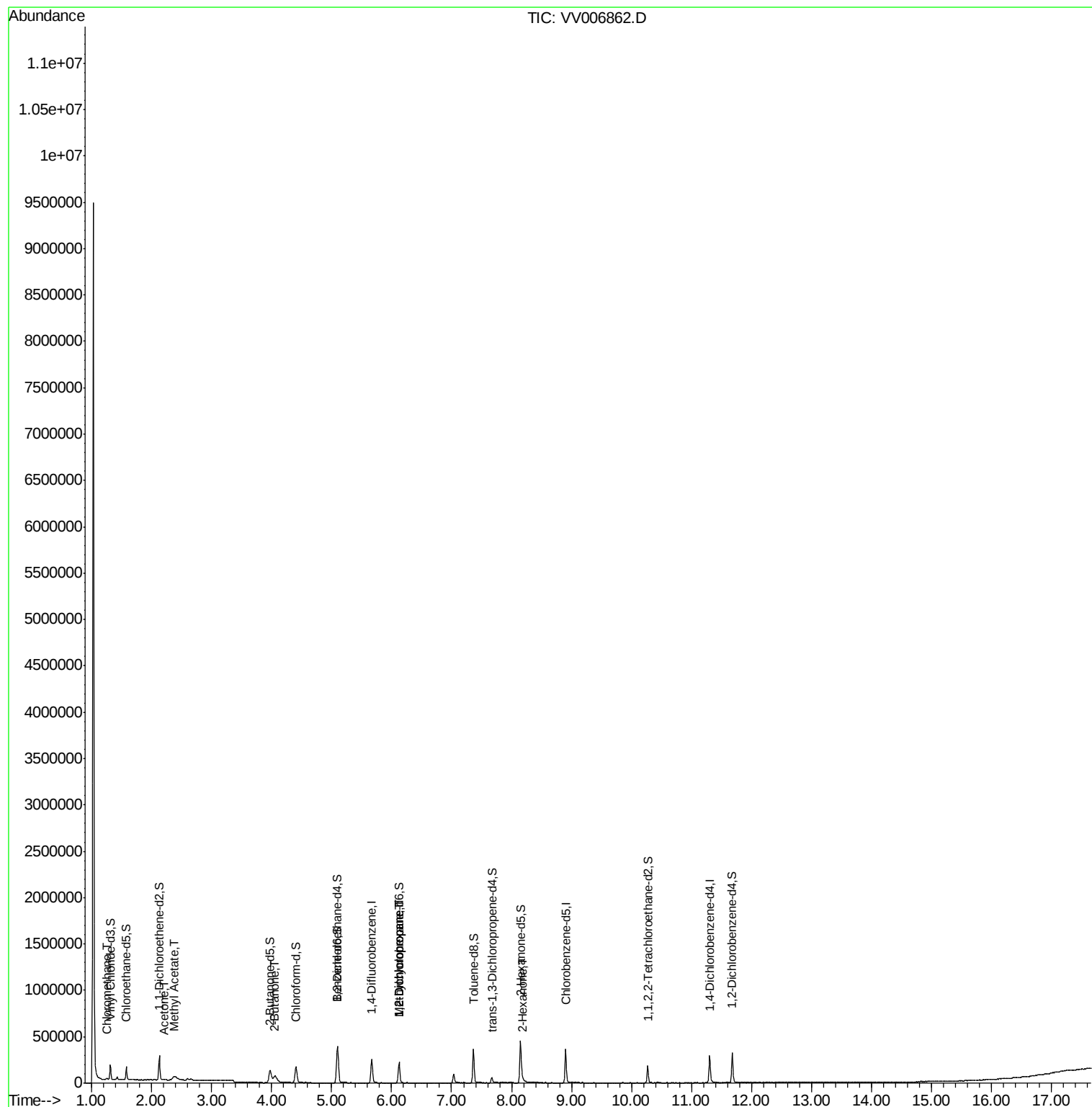
					Ovalue
3) Chloromethane	1.25	50	5519	0.222 ug/L	85
13) Acetone	2.21	43	7205	2.830 ug/L	89
15) Methyl Acetate	2.39	43	23475	3.064 ug/L #	55
21) 2-Butanone	4.04	43	1107	0.285 ug/L	94
35) Methylcyclohexane	6.12	83	25525	0.996 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11582	0.696 ug/L #	89
48) 2-Hexanone	8.19	43	6764	1.083 ug/L #	82

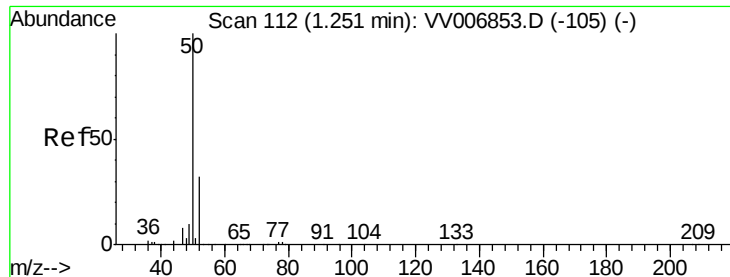
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080318\
Data File : VV006862.D
Acq On : 03 Aug 2018 22:56
Operator : SY/MD
Sample : J4314-08
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 04 04:39:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 04 04:38:24 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.222 ug/L

RT: 1.25 min Scan# 112

Delta R.T. 0.00 min

Lab File: VV006862.D

Acq: 03 Aug 2018 22:56

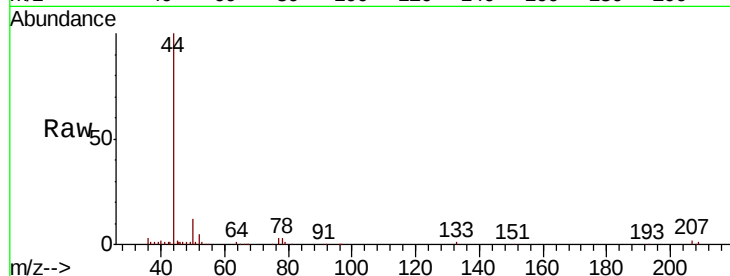
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 5519

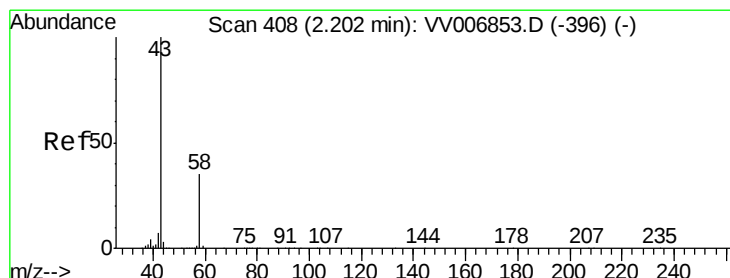
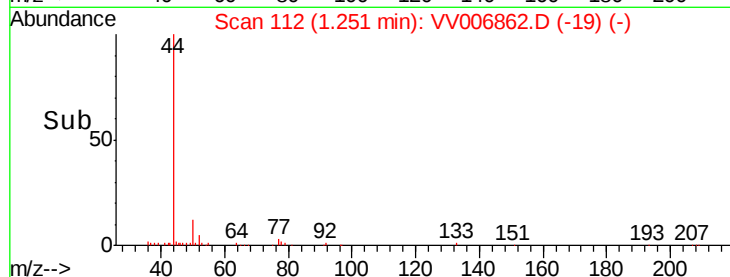
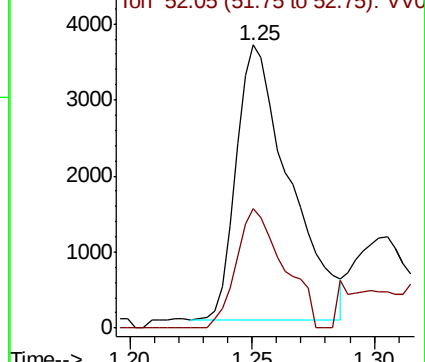
Ion Ratio Lower Upper

50 100

52 42.1 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV006853.D (-105) (-)



#13

Acetone

Concen: 2.830 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.01 min

Lab File: VV006862.D

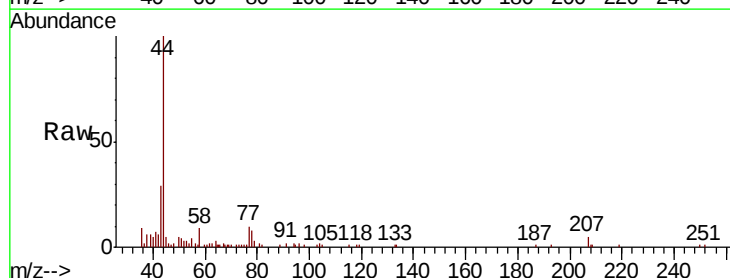
Acq: 03 Aug 2018 22:56

Tgt Ion: 43 Resp: 7205

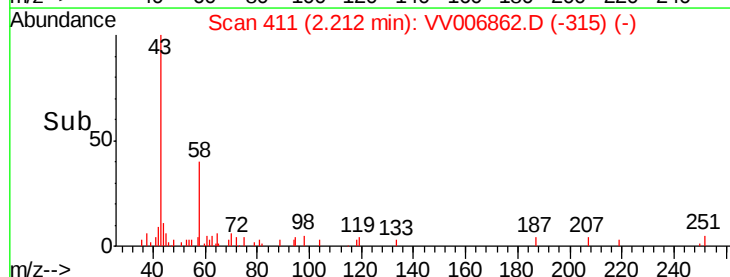
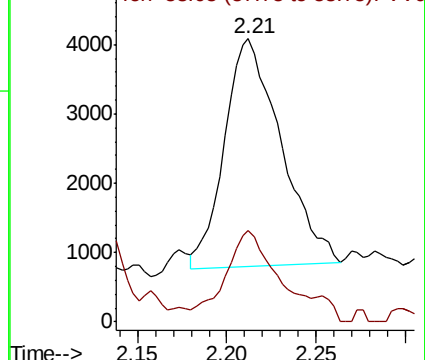
Ion Ratio Lower Upper

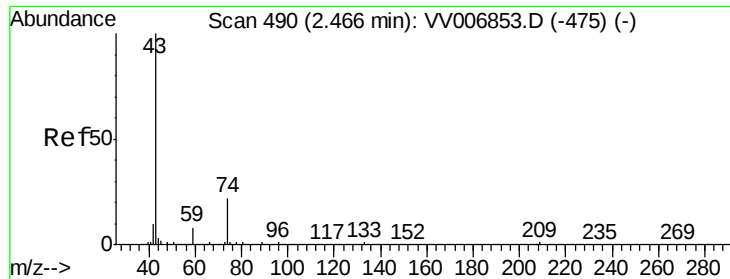
43 100

58 40.8 0.0 69.0



Abundance Ion 43.05 (42.75 to 43.75): VV006853.D (-396) (-)

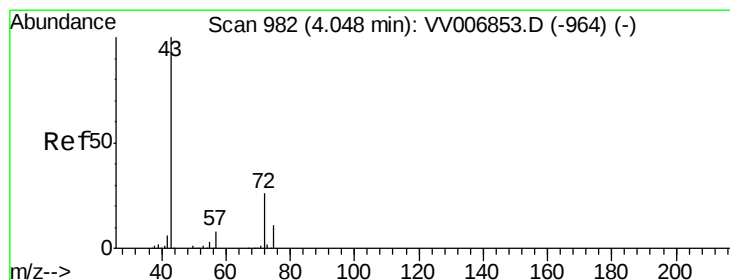
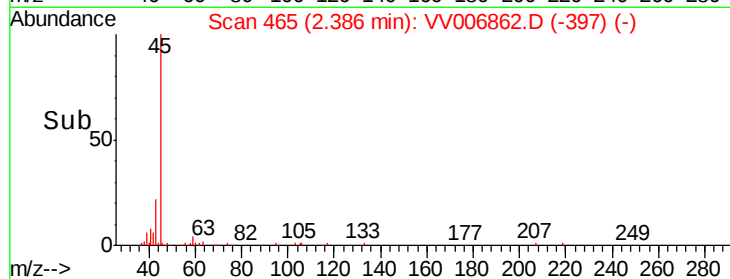
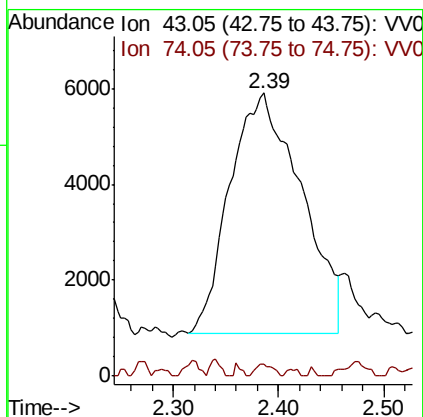
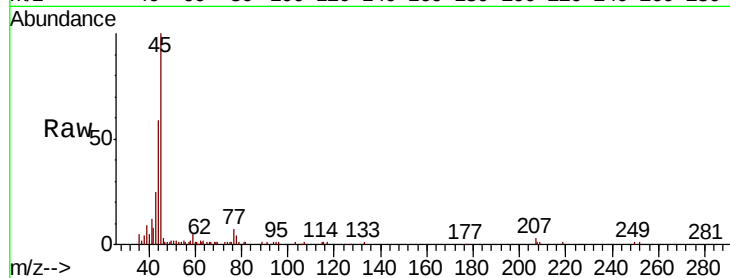




#15
Methvl Acetate
Concen: 3.064 ug/L
RT: 2.39 min Scan# 465
Delta R.T. -0.08 min
Lab File: VV006862.D
Acq: 03 Aug 2018 22:56

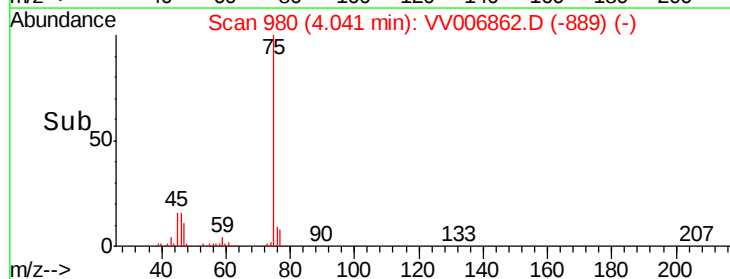
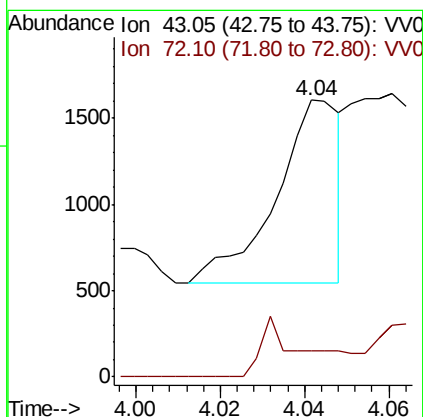
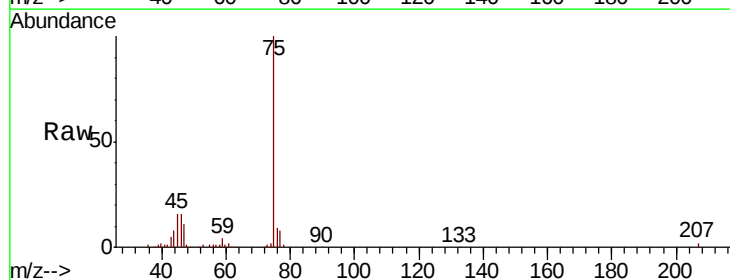
Instrument :
MSVOA_V
ClientSampleId :

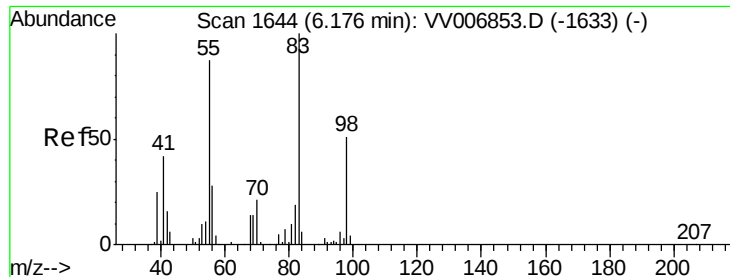
Tot Ion: 43 Resp: 23475
Ion Ratio Lower Upper
43 100
74 1.2 18.3 27.5#



#21
2-Butanone
Concen: 0.285 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.01 min
Lab File: VV006862.D
Acq: 03 Aug 2018 22:56

Tgt Ion: 43 Resp: 1107
Ion Ratio Lower Upper
43 100
72 23.8 13.4 40.1

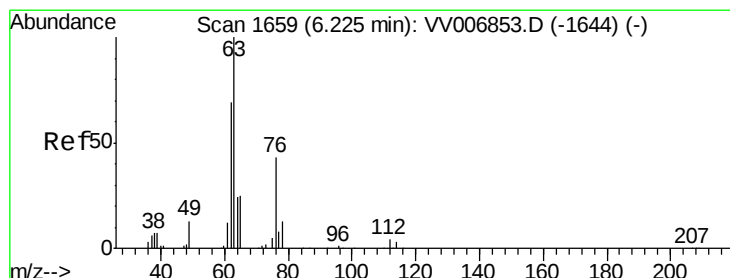
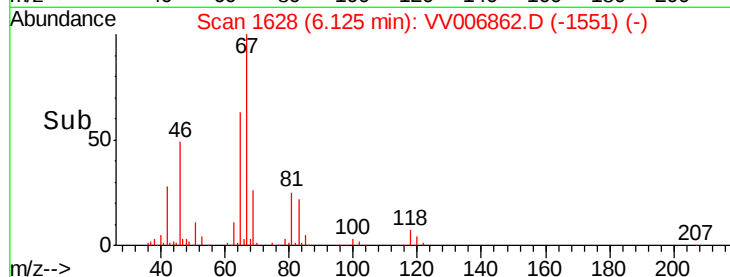
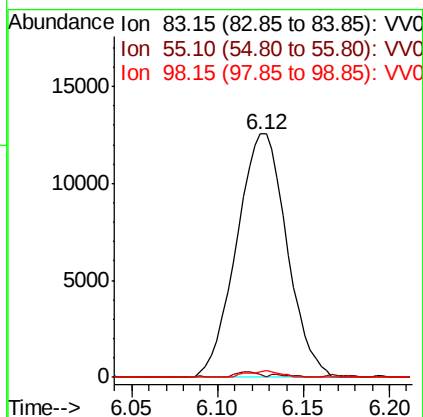
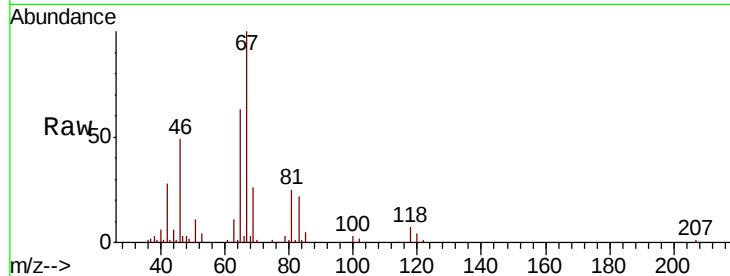




#35
Methvlcvclohexane
Concen: 0.996 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006862.D
Acq: 03 Aug 2018 22:56

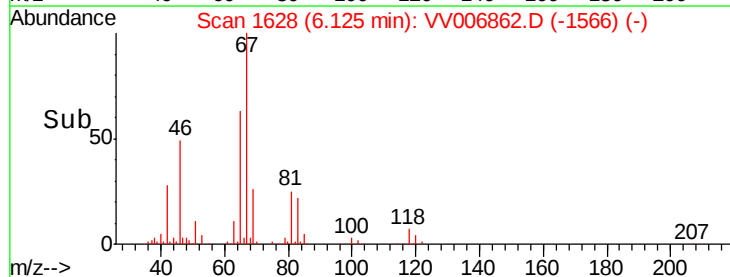
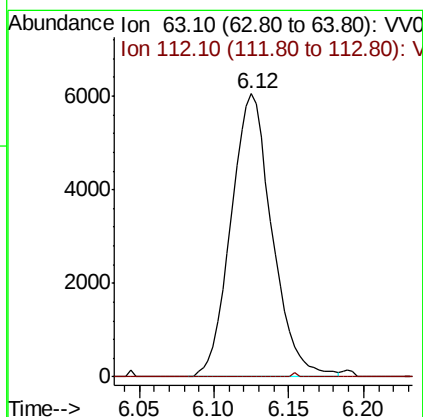
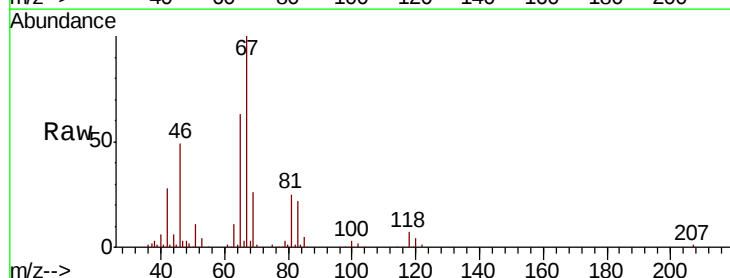
Instrument :
MSVOA_V
ClientSampleId :

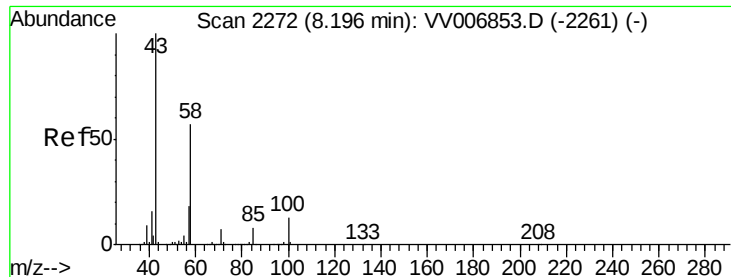
Tot Ion: 83 Resp: 25525
Ion Ratio Lower Upper
83 100
55 0.6 61.8 92.6#
98 1.7 37.2 55.8#



#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006862.D
Acq: 03 Aug 2018 22:56

Tgt Ion: 63 Resp: 11582
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#





#48
 2-Hexanone
 Concen: 1.083 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006862.D
 Acq: 03 Aug 2018 22:56

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 6764
 Ion Ratio Lower Upper
 43 100
 58 51.3 45.4 68.0
 57 0.0 15.4 23.2#
 100 1.9 10.6 16.0#

