

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006812.D
 Acq On : 02 Aug 2018 17:13
 Operator : SY/MD
 Sample : J4315-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 01:58:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	266558	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	239371	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97618	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89812	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	79312	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	125230	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.97	46	259916	58.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.10%
24) Chloroform-d	4.41	84	161793	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.09	65	88140	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	331446	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	110774	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.37	98	266400	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	36536	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	8.14	63	182876	54.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84189	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	92223	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

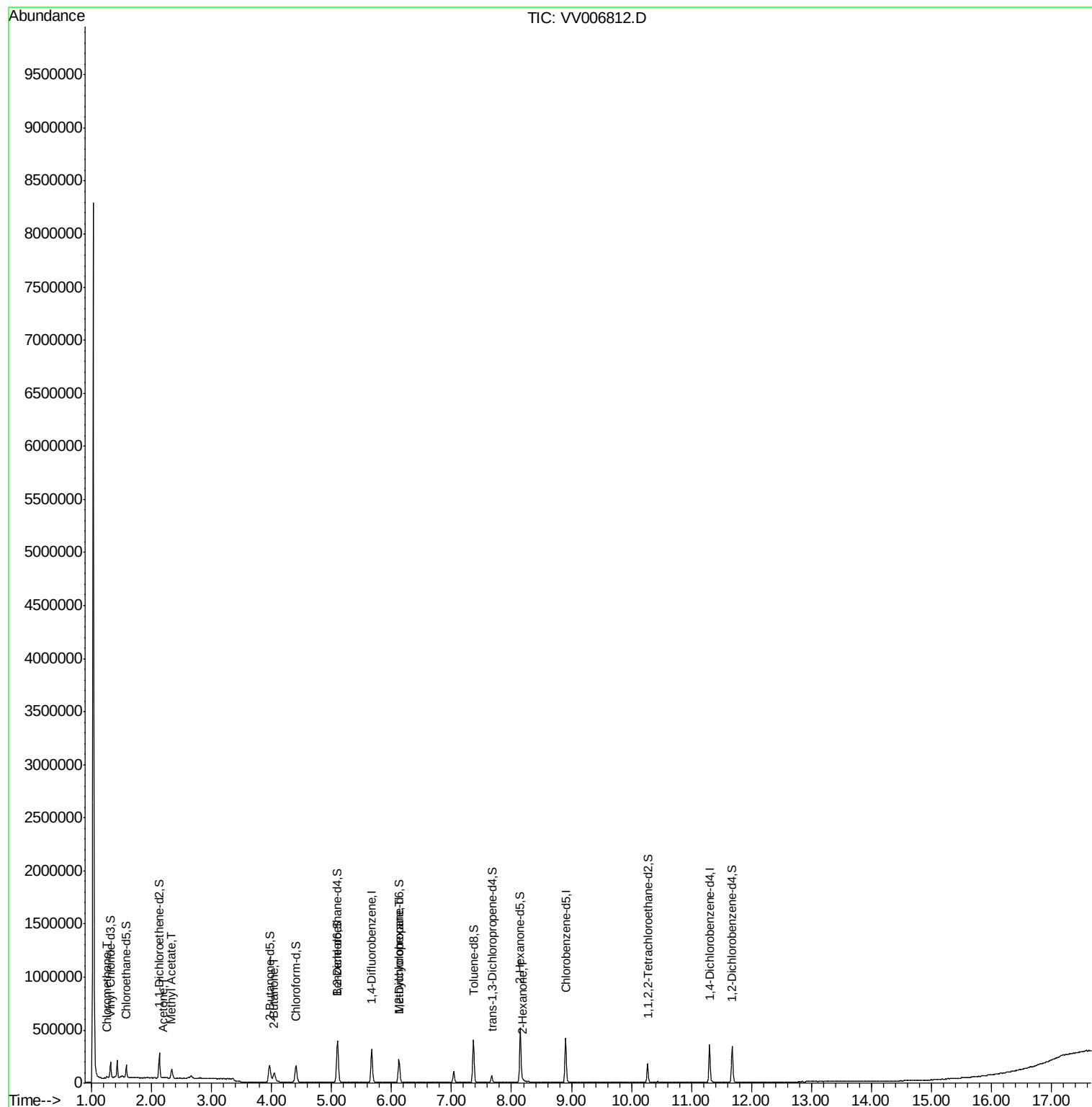
					Ovalue
3) Chloromethane	1.25	50	9701	0.315 ug/L	99
13) Acetone	2.20	43	6235	1.975 ug/L	94
15) Methyl Acetate	2.34	43	22397	2.357 ug/L #	54
21) 2-Butanone	4.04	43	2446	0.507 ug/L	78
35) Methylcyclohexane	6.12	83	26695	0.898 ug/L #	19
48) 2-Hexanone	8.20	43	4827	0.667 ug/L #	88

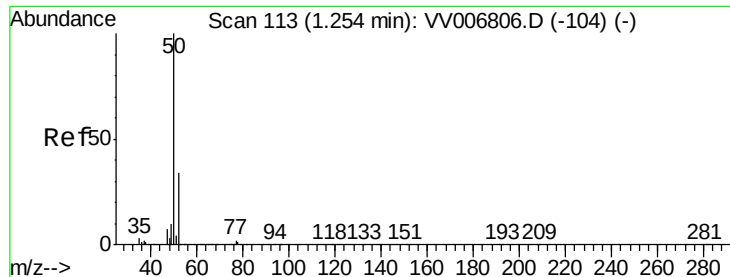
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV080218\
Data File : VV006812.D
Acq On : 02 Aug 2018 17:13
Operator : SY/MD
Sample : J4315-01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 03 01:58:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.315 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006812.D

Acq: 02 Aug 2018 17:13

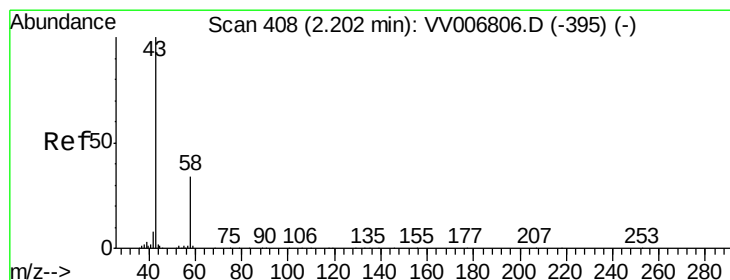
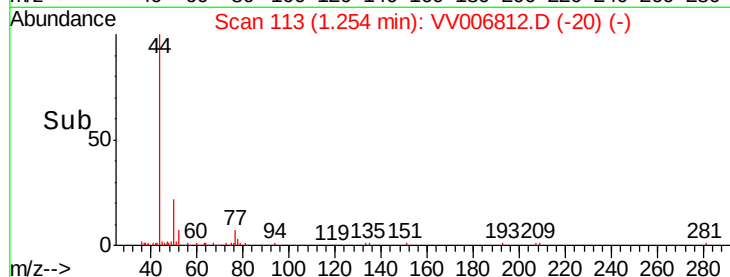
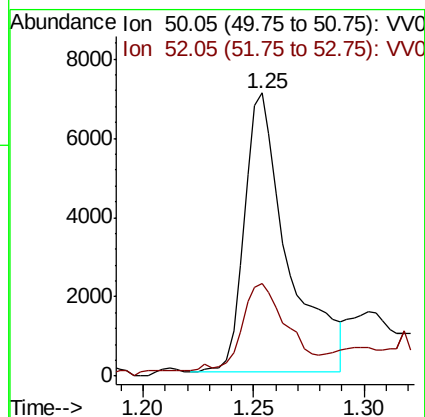
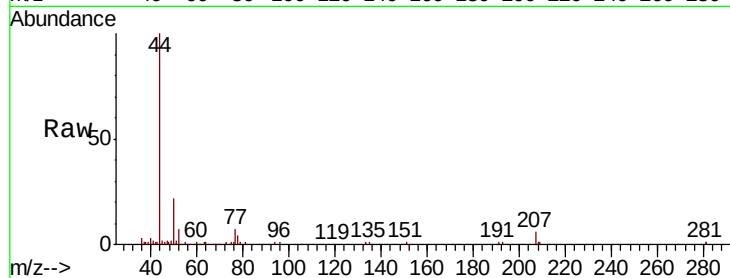
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 9701

Ion Ratio Lower Upper

50 100

52 32.9 23.3 43.3



#13

Acetone

Concen: 1.975 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV006812.D

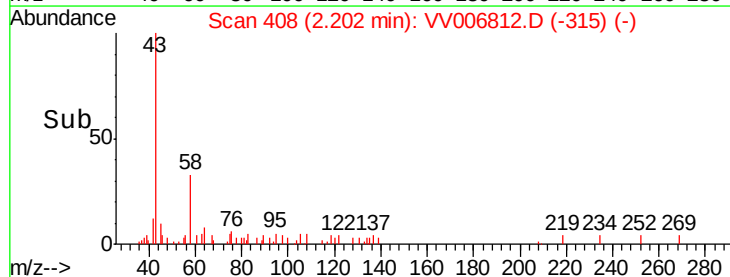
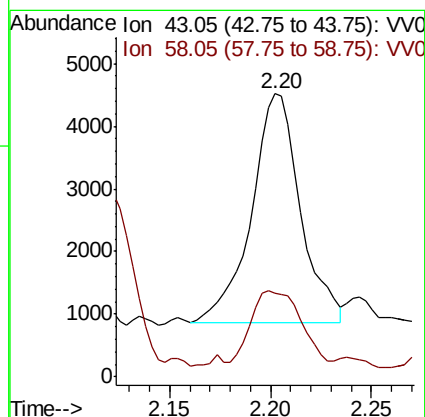
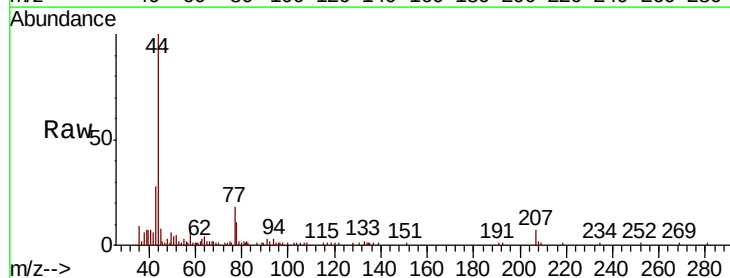
Acq: 02 Aug 2018 17:13

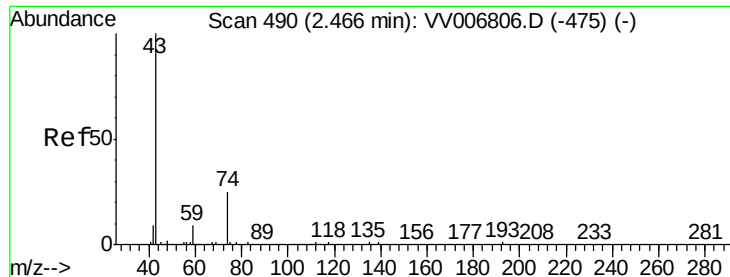
Tgt Ion: 43 Resp: 6235

Ion Ratio Lower Upper

43 100

58 31.1 0.0 69.0

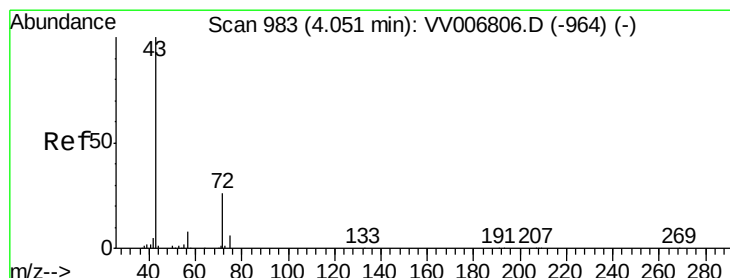
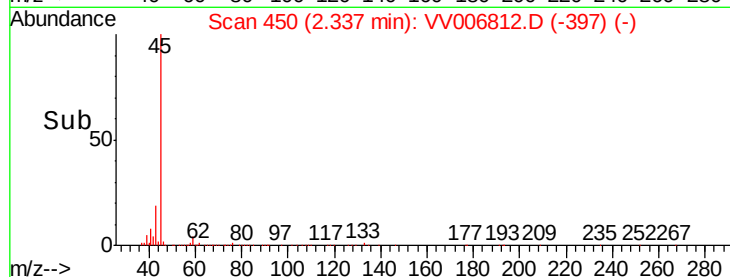
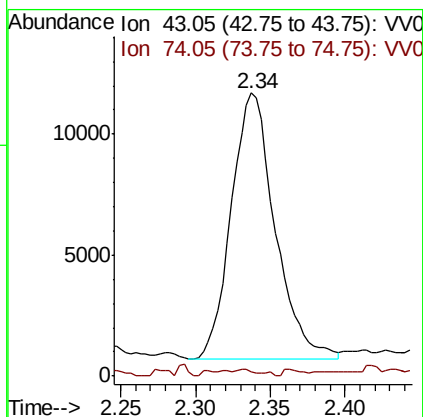
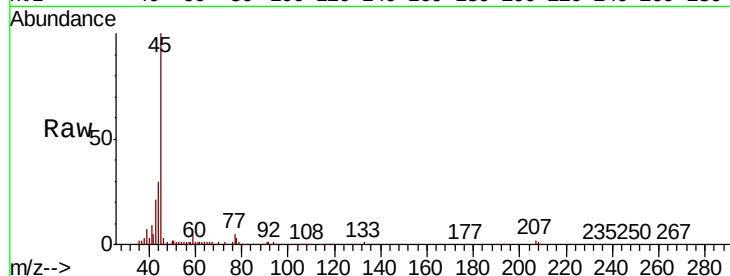




#15
Methvl Acetate
Concen: 2.357 ug/L
RT: 2.34 min Scan# 450
Delta R.T. -0.13 min
Lab File: VV006812.D
Acq: 02 Aug 2018 17:13

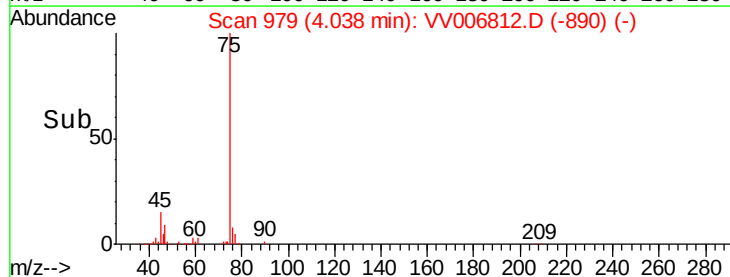
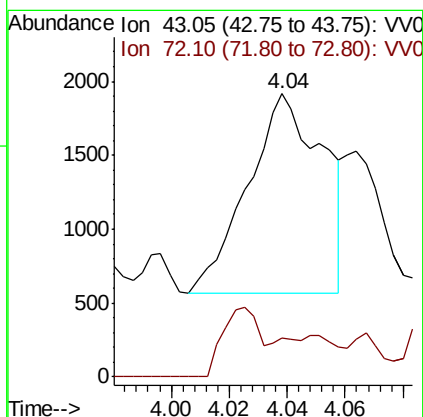
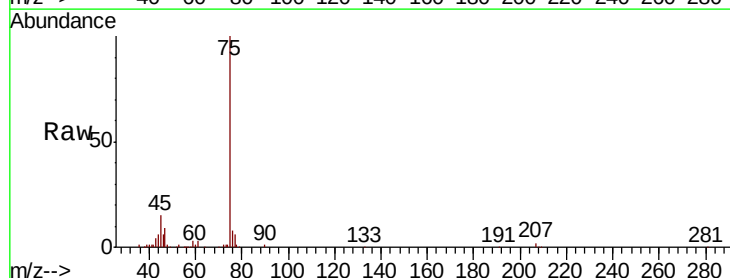
Instrument :
MSVOA_V
ClientSampleId :

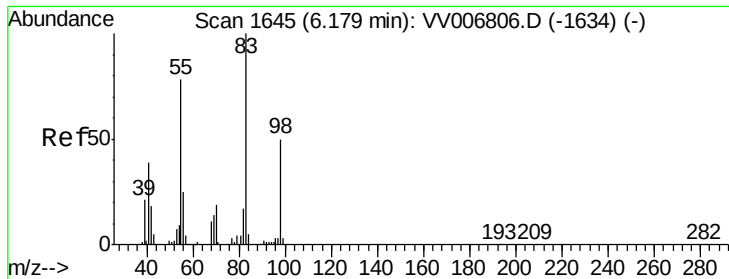
Tot Ion: 43 Resp: 22397
Ion Ratio Lower Upper
43 100
74 0.4 18.3 27.5#



#21
2-Butanone
Concen: 0.507 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.01 min
Lab File: VV006812.D
Acq: 02 Aug 2018 17:13

Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
72 15.4 13.4 40.1

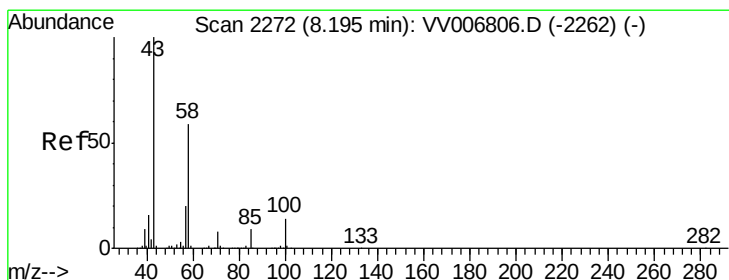
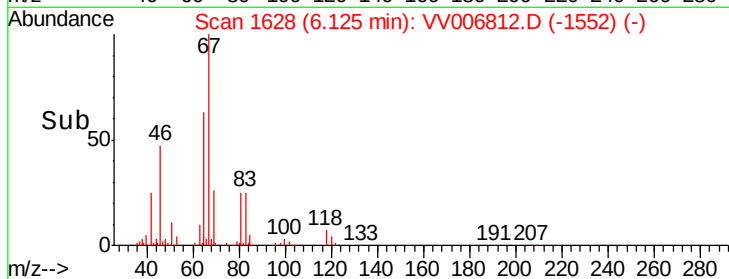
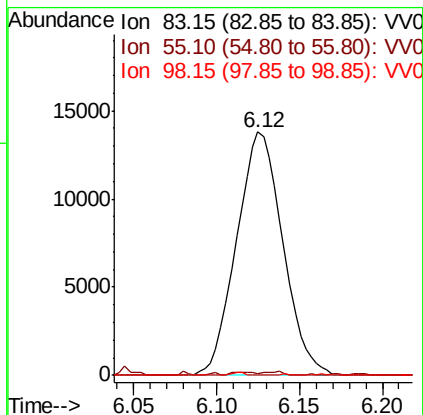
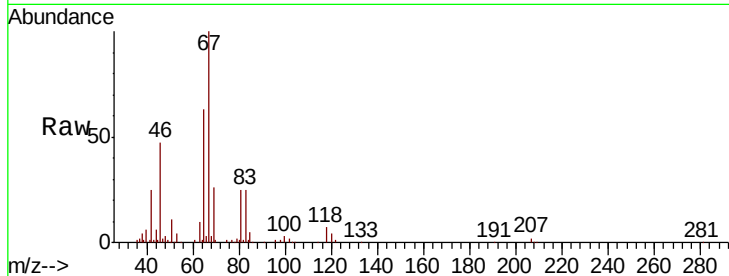




#35
Methylvlcyclohexane
Concen: 0.898 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006812.D
Acq: 02 Aug 2018 17:13

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
83	100		
55	0.7	61.8	92.6#
98	0.4	37.2	55.8#



#48
2-Hexanone
Concen: 0.667 ug/L
RT: 8.20 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV006812.D
Acq: 02 Aug 2018 17:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	60.0	45.4	68.0
57	0.0	15.4	23.2#
100	13.5	10.6	16.0

