

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006828.D
 Acq On : 03 Aug 2018 00:24
 Operator : SY/MD
 Sample : J4314-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 02:00:15 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	219900	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	200551	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82926	5.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.80%
7) Chloroethane-d5	1.58	69	72304	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	112075	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.95	46	238159	64.47	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.94%
24) Chloroform-d	4.41	84	151803	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.00%
26) 1,2-Dichloroethane-d4	5.09	65	79599	5.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.40%
32) Benzene-d6	5.11	84	292209	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.12	67	98909	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.37	98	227540	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	7.67	79	30360	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.14	63	149631	53.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80259	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.60%#
64) 1,2-Dichlorobenzene-d4	11.68	152	77903	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

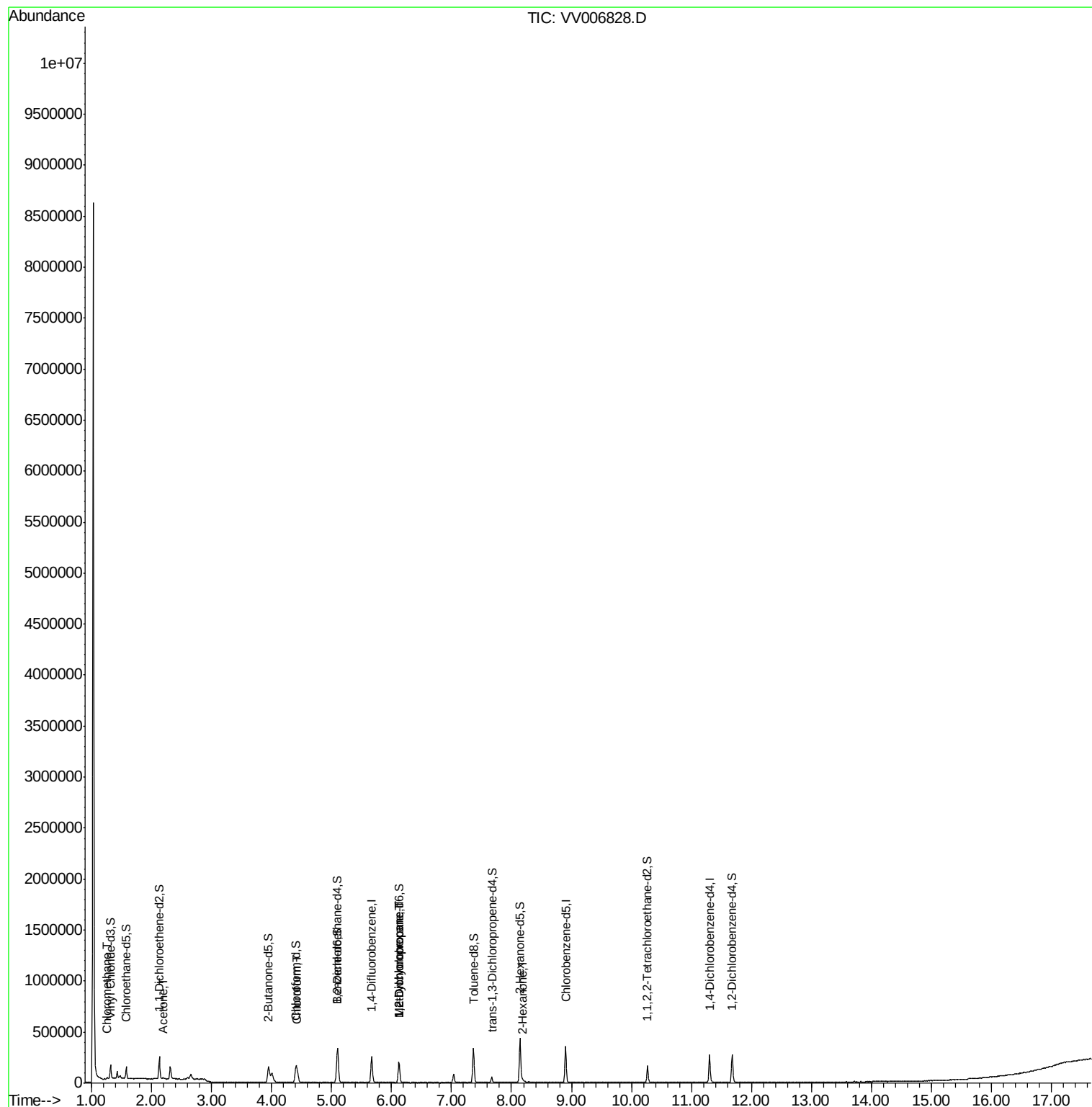
					Ovalue
3) Chloromethane	1.25	50	9572	0.377 ug/L	98
13) Acetone	2.20	43	8705	3.342 ug/L	87
25) Chloroform	4.43	83	71832	2.583 ug/L	98
35) Methylcyclohexane	6.12	83	22202	0.892 ug/L #	19
37) 1,2-Dichloropropane	6.13	63	9532	0.590 ug/L #	89
48) 2-Hexanone	8.19	43	6037	0.995 ug/L #	90

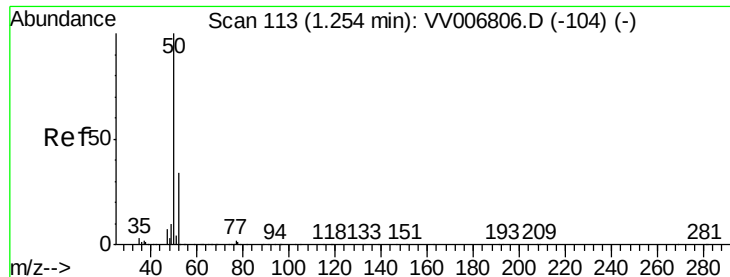
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.377 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006828.D

Acq: 03 Aug 2018 00:24

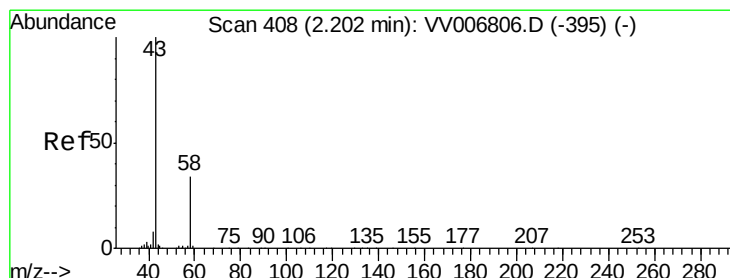
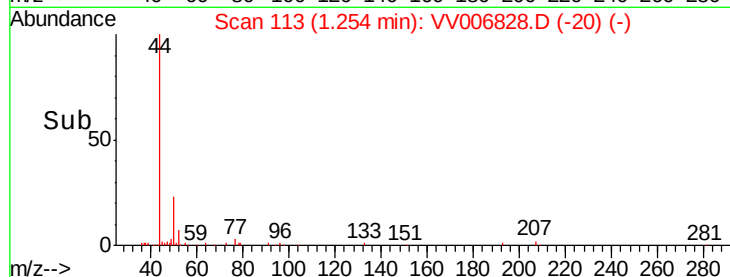
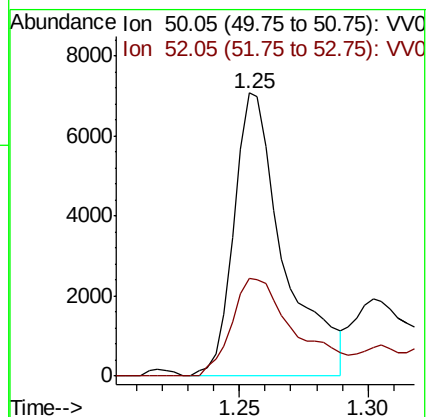
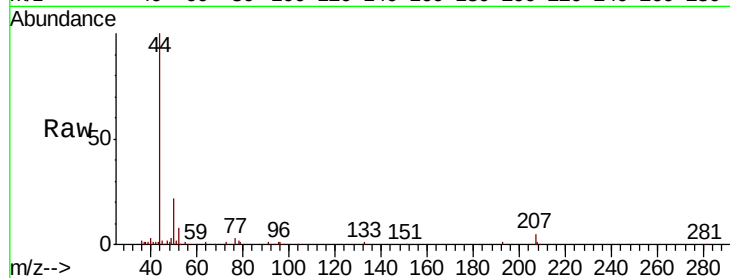
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 9572

Ion Ratio Lower Upper

50 100

52 34.7 23.3 43.3



#13

Acetone

Concen: 3.342 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006828.D

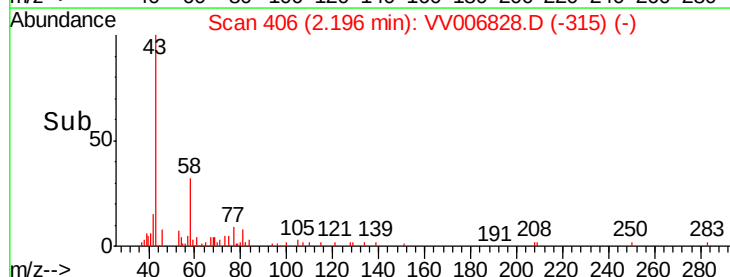
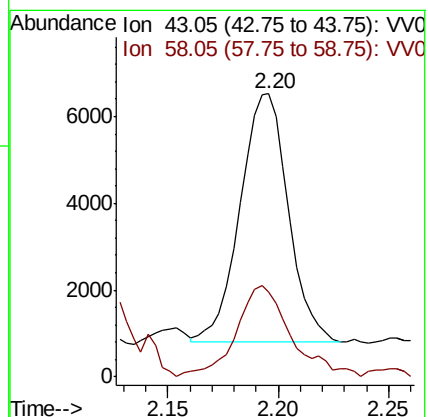
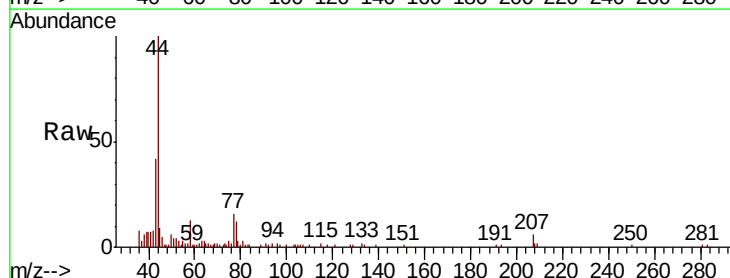
Acq: 03 Aug 2018 00:24

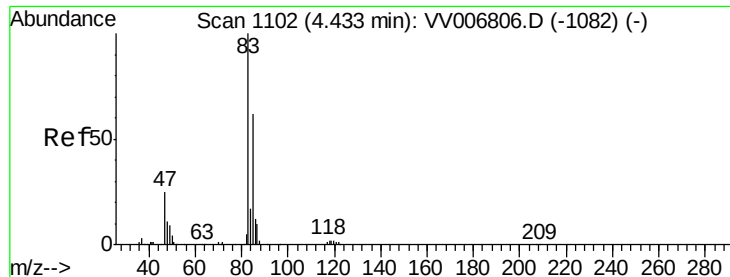
Tgt Ion: 43 Resp: 8705

Ion Ratio Lower Upper

43 100

58 41.7 0.0 69.0

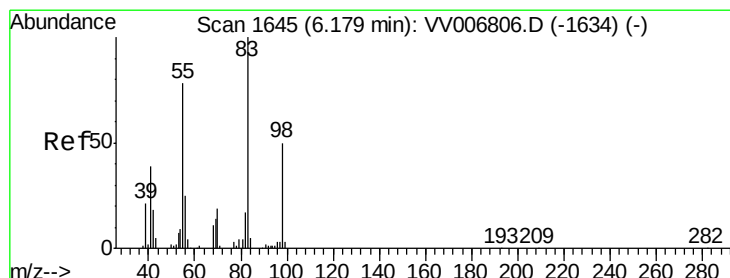
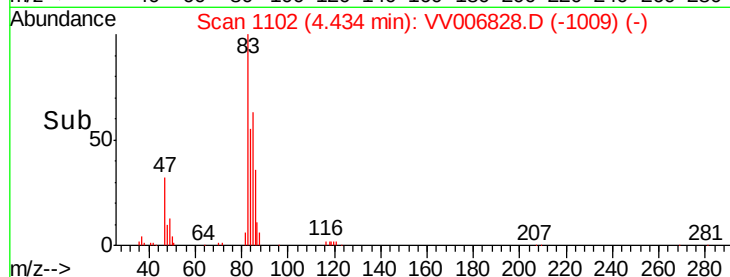
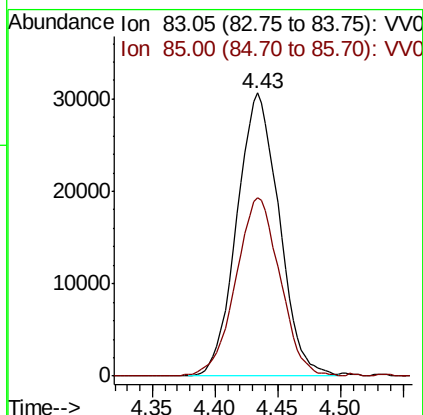
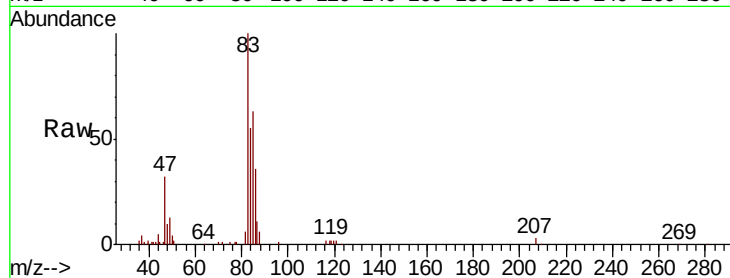




#25
Chloroform
Concen: 2.583 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006828.D
Acq: 03 Aug 2018 00:24

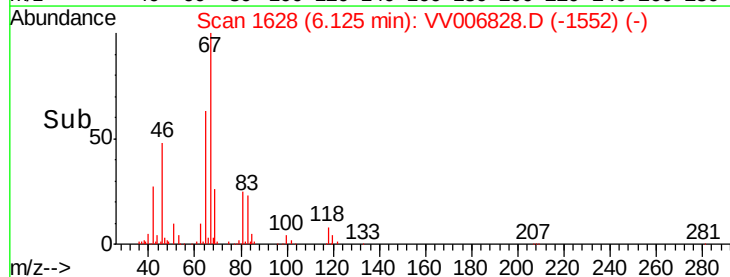
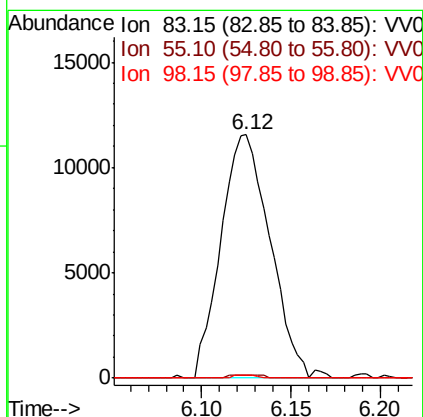
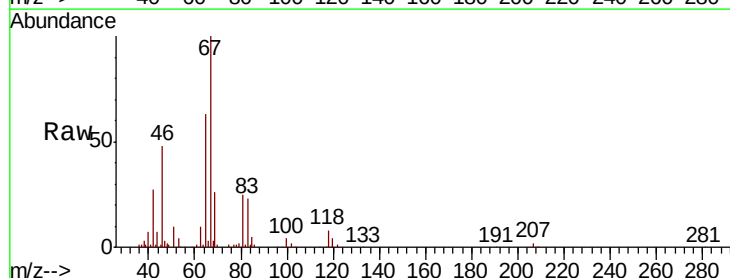
Instrument :
MSVOA_V
ClientSampleId :

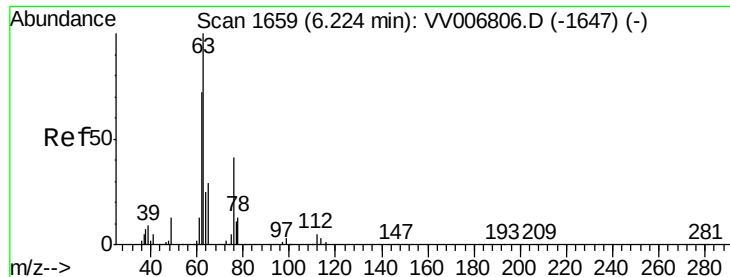
Tot Ion: 83 Resp: 71832
Ion Ratio Lower Upper
83 100
85 63.1 45.4 84.2



#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006828.D
Acq: 03 Aug 2018 00:24

Tgt Ion: 83 Resp: 22202
Ion Ratio Lower Upper
83 100
55 0.8 61.8 92.6#
98 0.6 37.2 55.8#

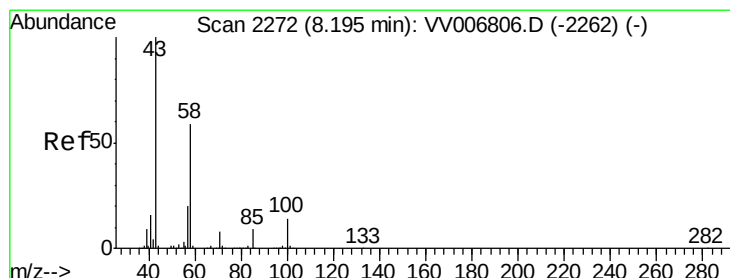
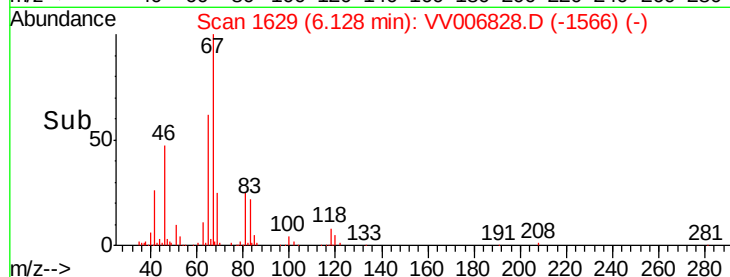
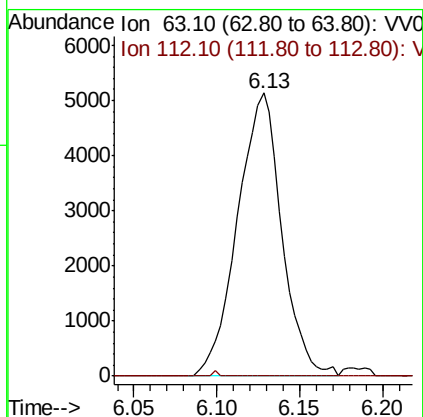
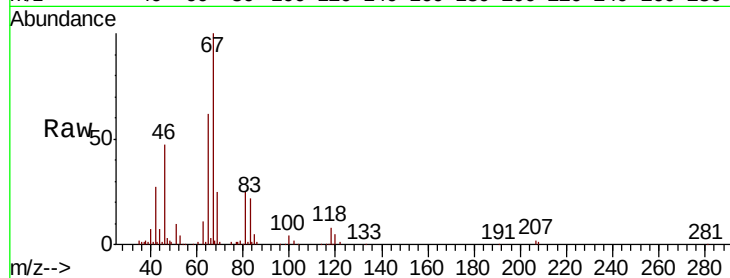




#37
 1,2-Dichloropropane
 Concen: 0.590 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006828.D
 Acq: 03 Aug 2018 00:24

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 9532
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.0 4.6#



#48
 2-Hexanone
 Concen: 0.995 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006828.D
 Acq: 03 Aug 2018 00:24

Tgt Ion: 43 Resp: 6037
 Ion Ratio Lower Upper
 43 100
 58 48.6 45.4 68.0
 57 19.2 15.4 23.2
 100 4.4 10.6 16.0#

