

Data File : VV011875.D
Acq On : 12 Jul 2019 19:07
Operator : SY/MD
Sample : K3785-06
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0XL4

Quant Time: Jul 13 04:24:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 04:20:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	161187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	158256	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70297	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	59154	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.58	69	49298	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	62809	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	3.96	46	161443	63.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.02%
24) Chloroform-d	4.40	84	110573	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.08	65	61645	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.60%
32) Benzene-d6	5.10	84	221137	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.12	67	69290	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	193193	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	22629	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	107576	55.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37705	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	71091	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

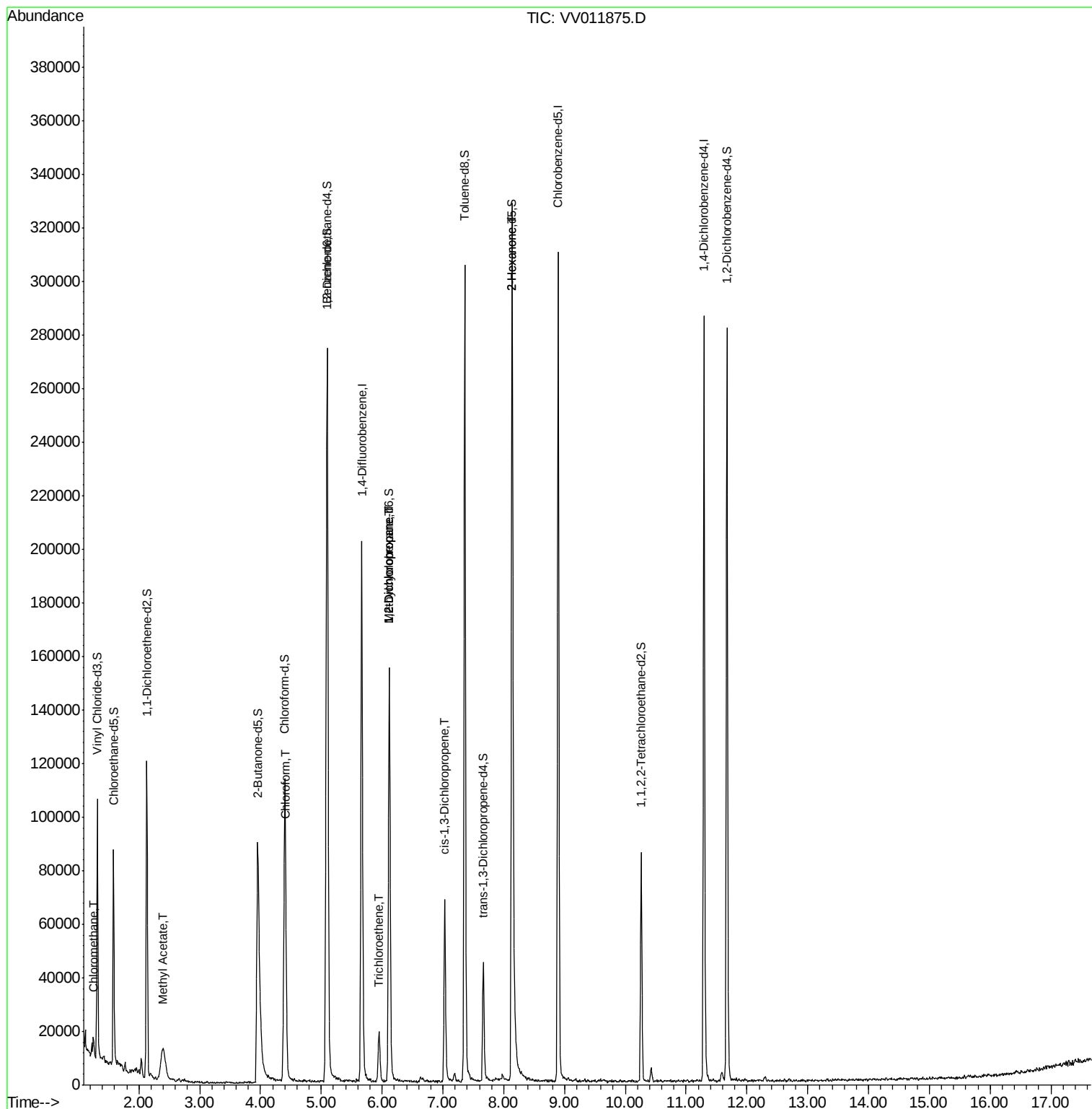
					Qvalue
3) Chloromethane	1.25	50	5561	0.356 ug/L	83
15) Methyl Acetate	2.38	43	2803	0.756 ug/L #	54
25) Chloroform	4.42	83	2632	0.110 ug/L	77
34) Trichloroethene	5.96	95	1292	0.092 ug/L	96
35) Methylcyclohexane	6.12	83	17060	0.827 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8516	0.691 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	2062	0.122 ug/L #	70
48) 2-Hexanone	8.14	43	15916	3.022 ug/L #	76

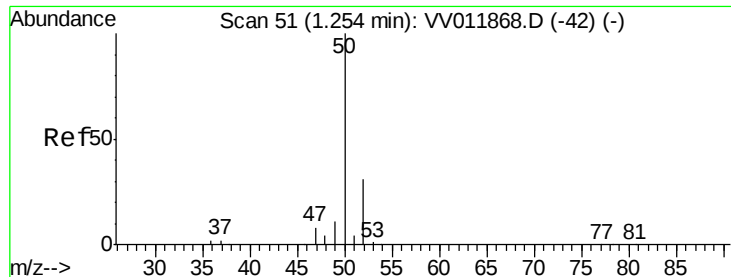
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.356 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV011875.D

Acq: 12 Jul 2019 19:07

Instrument :

MSVOA_V

ClientSampled :

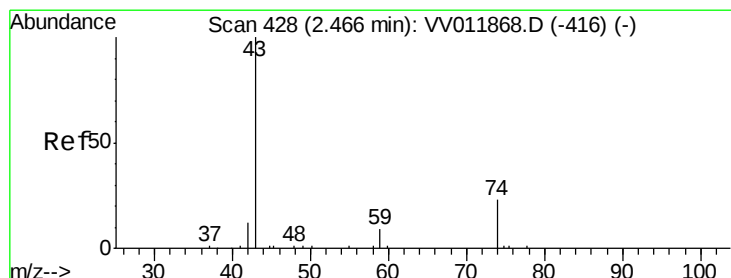
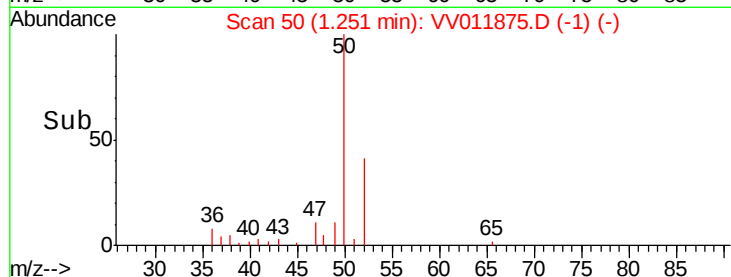
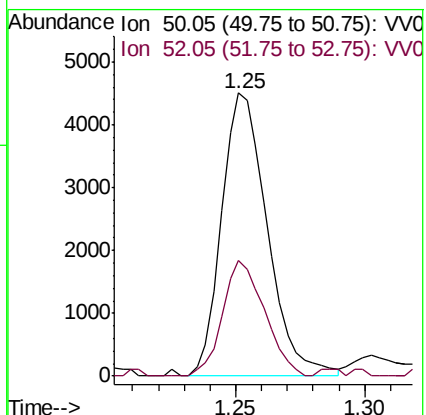
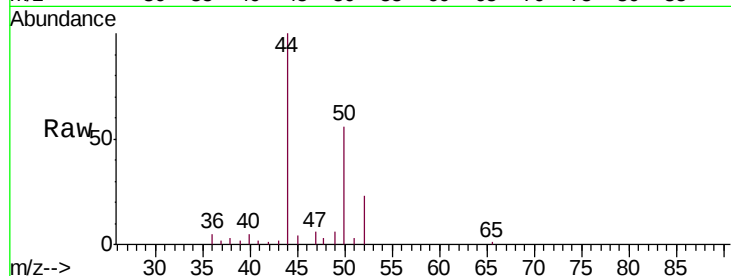
C0XL4

Tgt Ion: 50 Resp: 5561

Ion Ratio Lower Upper

50 100

52 40.7 22.0 41.0



#15

Methyl Acetate

Concen: 0.756 ug/L

RT: 2.38 min Scan# 402

Delta R.T. -0.08 min

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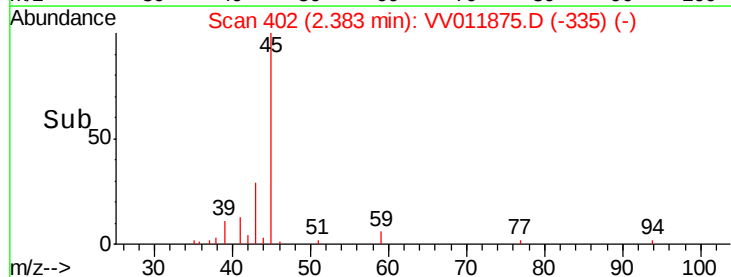
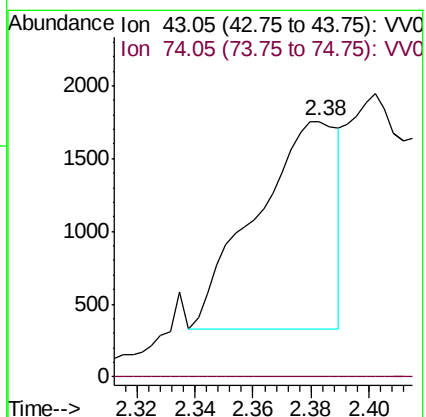
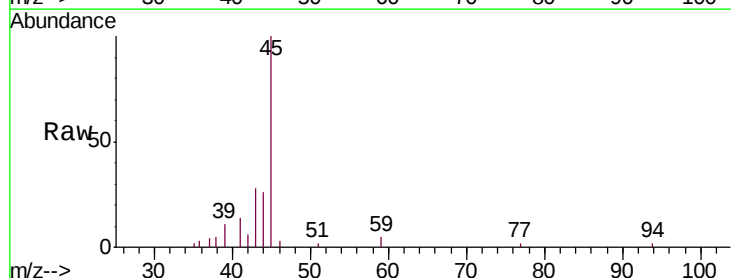
Acq: 12 Jul 2019 19:07

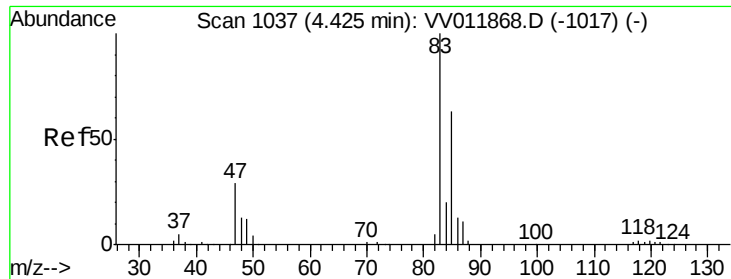
Tgt Ion: 43 Resp: 2803

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.0#

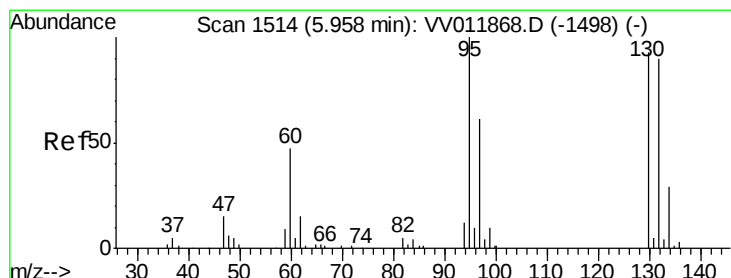
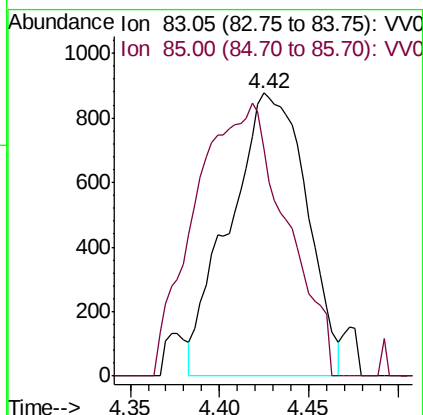
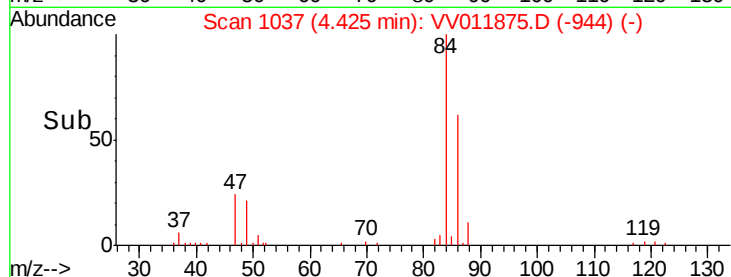
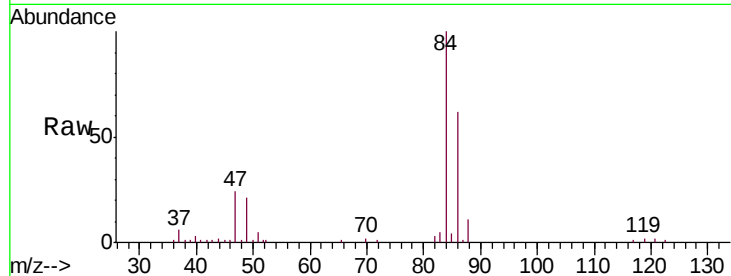




#25
Chloroform
Concen: 0.110 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011875.D
Acq: 12 Jul 2019 19:07

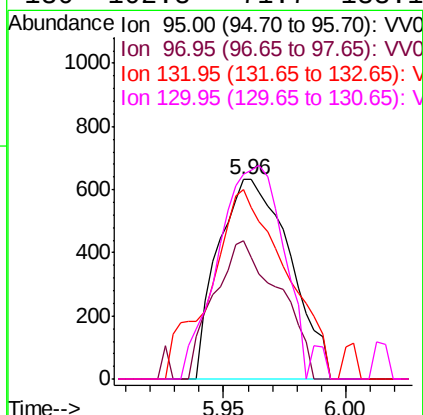
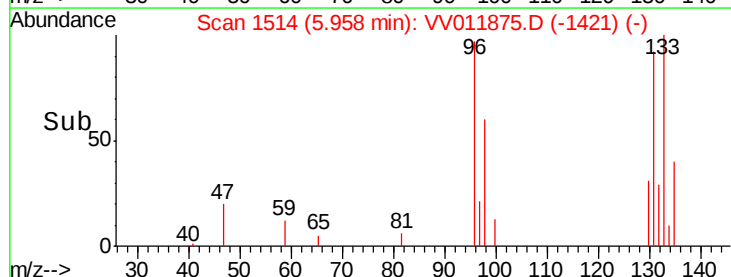
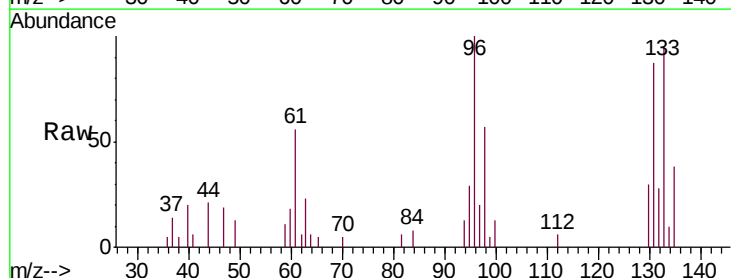
Instrument :
MSVOA_V
ClientSampleId :
C0XL4

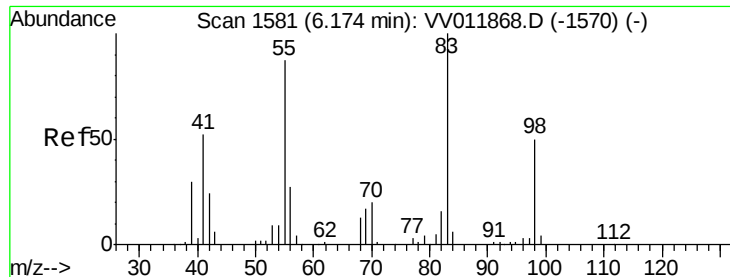
Tgt Ion: 83 Resp: 2632
Ion Ratio Lower Upper
83 100
85 80.3 43.8 81.4



#34
Trichloroethene
Concen: 0.092 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011875.D
Acq: 12 Jul 2019 19:07

Tgt Ion: 95 Resp: 1292
Ion Ratio Lower Upper
95 100
97 69.6 43.2 80.2
132 94.9 68.8 127.8
130 102.8 71.7 133.1

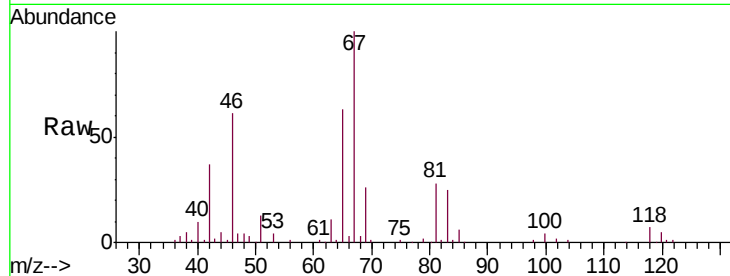




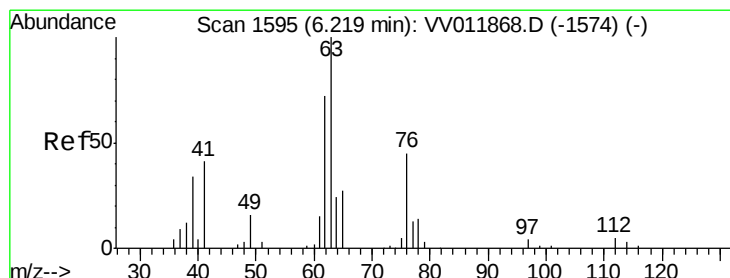
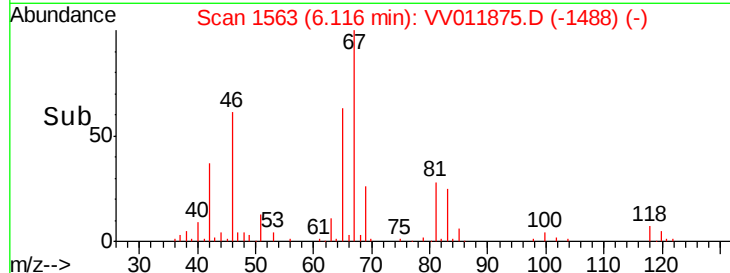
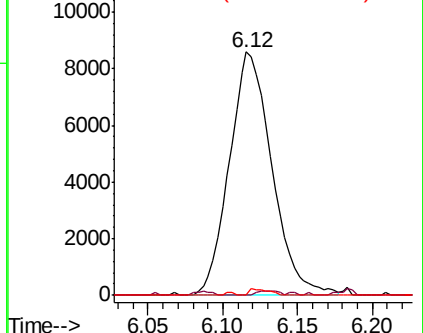
#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011875.D
Acq: 12 Jul 2019 19:07

Instrument :
MSVOA_V
ClientSampleId :
C0XL4

Tgt Ion: 83 Resp: 17060
Ion Ratio Lower Upper
83 100
55 0.9 63.6 95.4#
98 1.2 39.1 58.7#

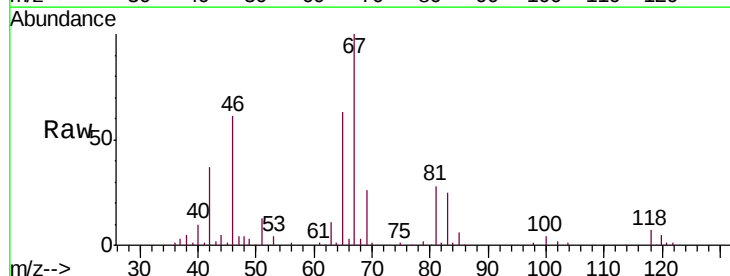


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

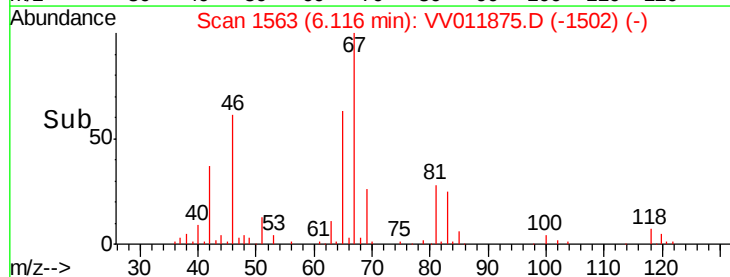
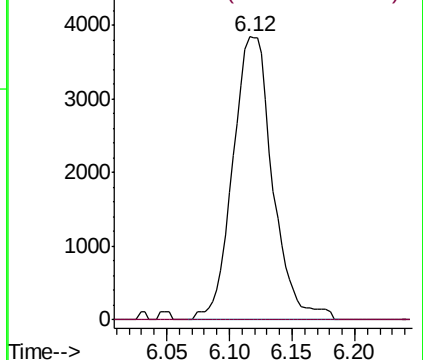


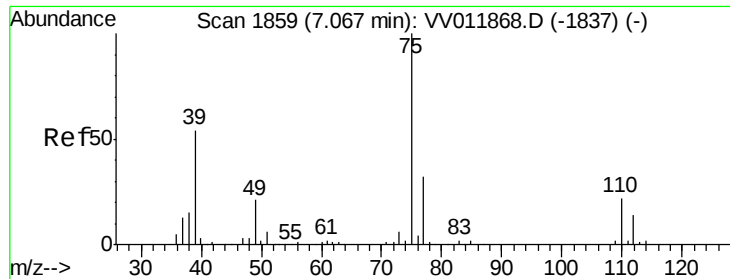
#37
1,2-Dichloropropane
Concen: 0.691 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011875.D
Acq: 12 Jul 2019 19:07

Tgt Ion: 63 Resp: 8516
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

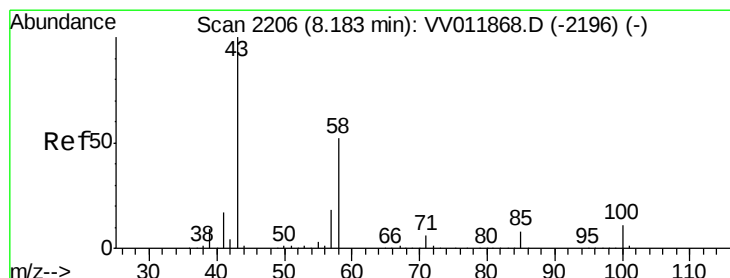
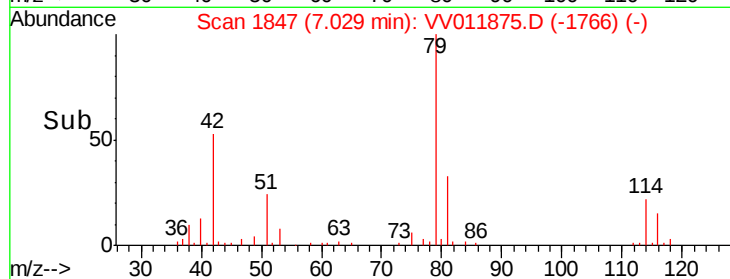
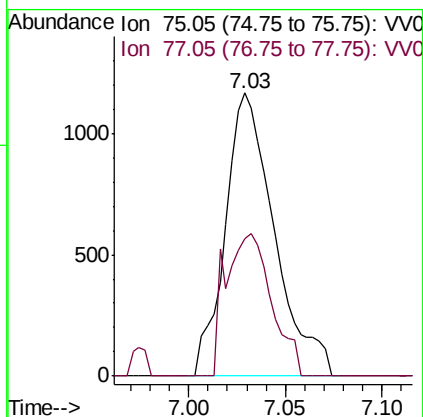
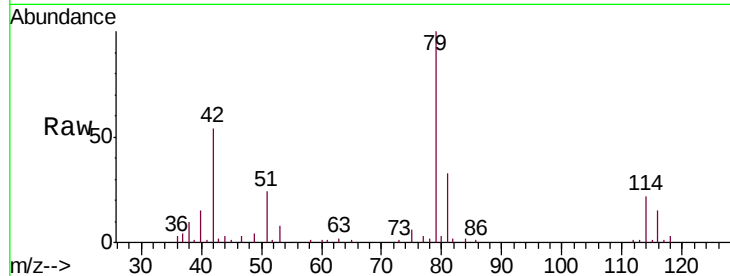




#39
 cis-1,3-Dichloropropene
 Concen: 0.122 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011875.D
 Acq: 12 Jul 2019 19:07

Instrument :
 MSVOA_V
 ClientSampled :
 C0XL4

Tgt Ion: 75 Resp: 2062
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.3 41.3#



#48
 2-Hexanone
 Concen: 3.022 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.04 min
 Lab File: VV011875.D
 Acq: 12 Jul 2019 19:07

Tgt Ion: 43 Resp: 15916
 Ion Ratio Lower Upper
 43 100
 58 35.2 40.6 61.0#
 57 30.4 14.4 21.6#
 100 1.2 8.8 13.2#

