

Data File : VV008170.D
Acq On : 08 Oct 2018 23:24
Operator : SY/MD
Sample : J5280-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYJ1

Quant Time: Oct 09 04:09:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82348	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79392	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36197	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25614	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.59	69	21186	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.14	63	37732	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.96	46	64842	53.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.64%
24) Chloroform-d	4.41	84	52827	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.09	65	26454	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	102231	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	32670	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.36	98	89266	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	10803	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.14	63	39338	44.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22133	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	36252	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

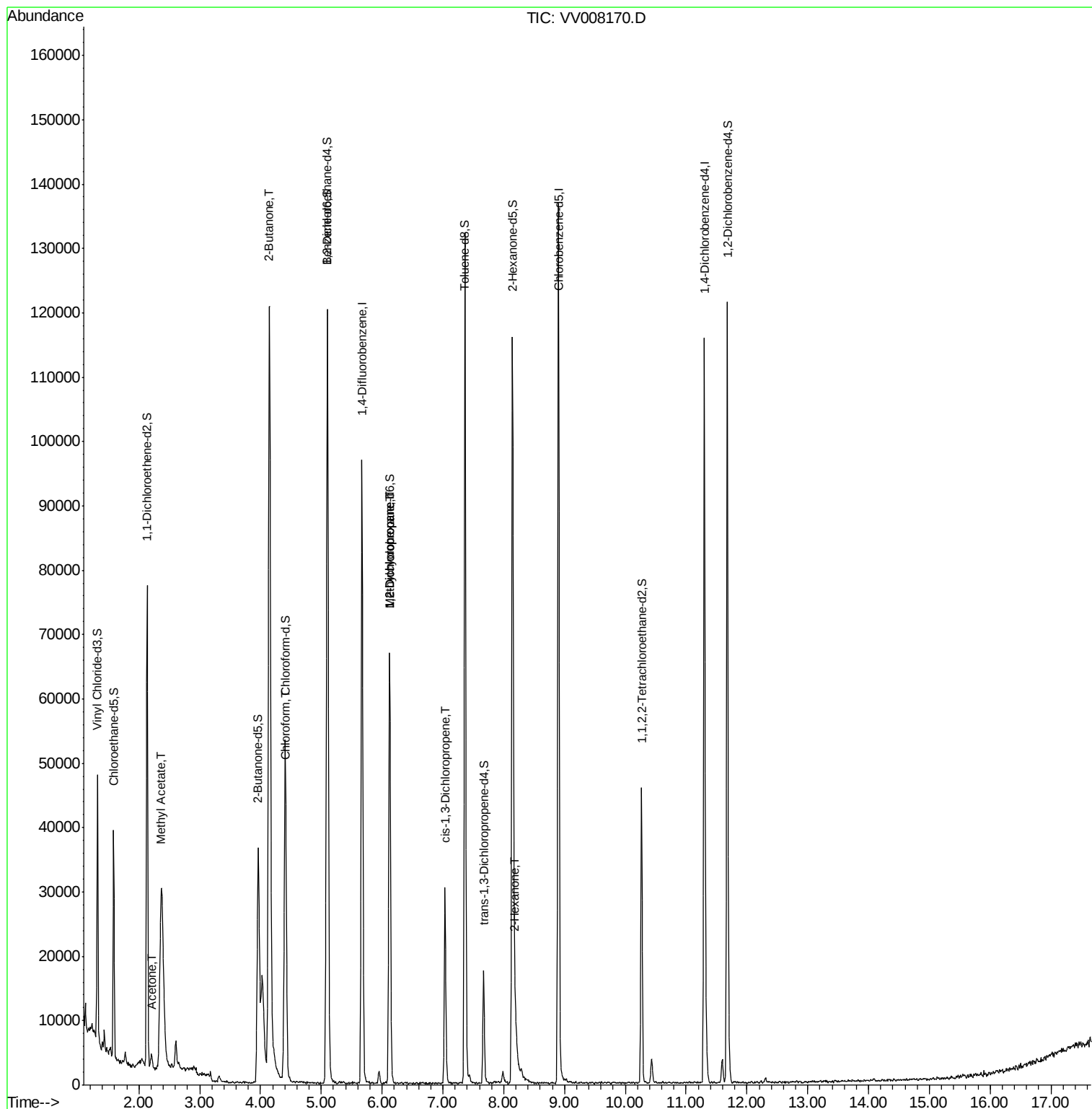
					Qvalue	
13) Acetone	2.21	43	2341	2.841	ug/L	99
15) Methyl Acetate	2.37	43	17617	9.006	ug/L #	53
21) 2-Butanone	4.15	43	192593	144.892	ug/L #	49
25) Chloroform	4.43	83	1454	0.146	ug/L	96
35) Methylcyclohexane	6.13	83	7872	0.964	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3535	0.654	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	785	0.113	ug/L #	73
48) 2-Hexanone	8.19	43	5627	2.706	ug/L #	75

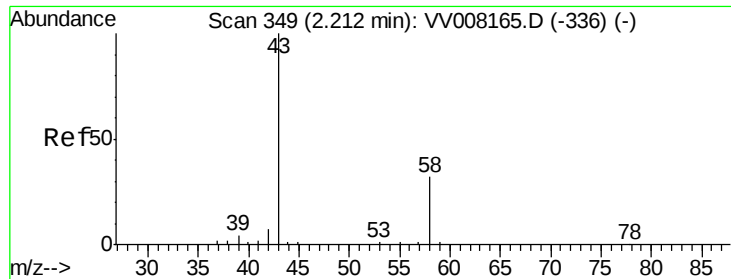
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.841 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV008170.D

Acq: 08 Oct 2018 23:24

Instrument :

MSVOA_V

ClientSampled :

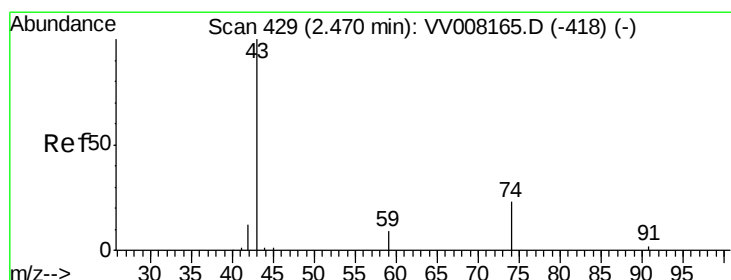
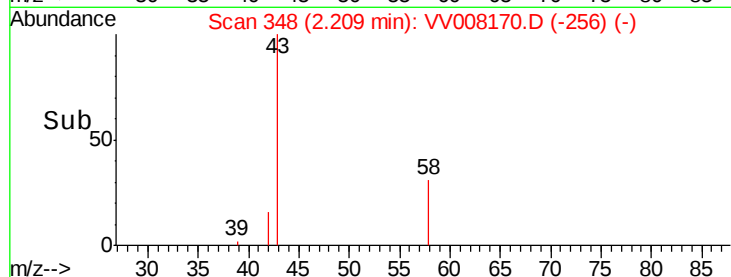
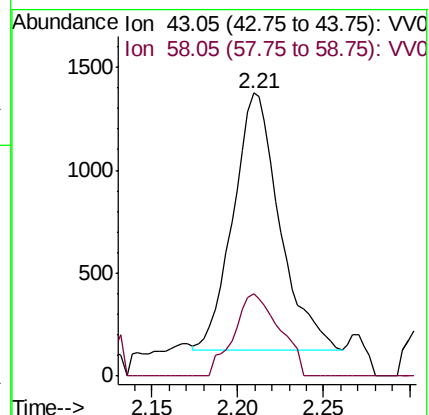
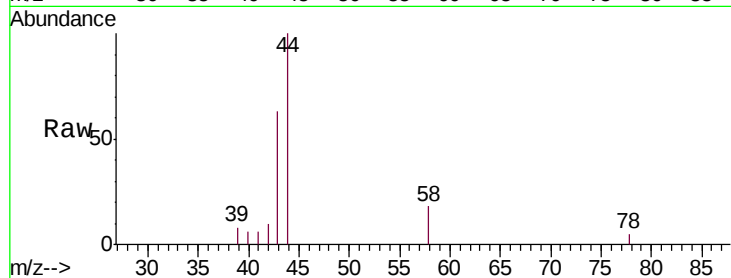
BEYJ1

Tgt Ion: 43 Resp: 2341

Ion Ratio Lower Upper

43 100

58 31.6 0.0 62.2



#15

Methyl Acetate

Concen: 9.006 ug/L

RT: 2.37 min Scan# 397

Delta R.T. -0.10 min

Lab File: VV008170.D

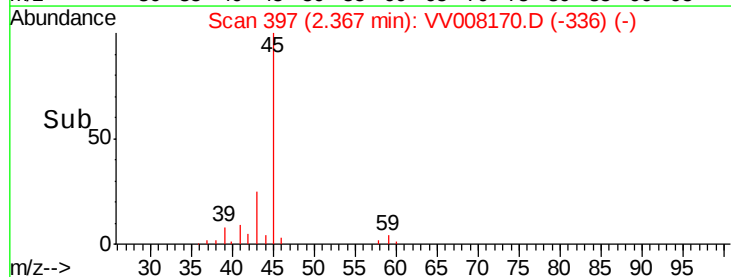
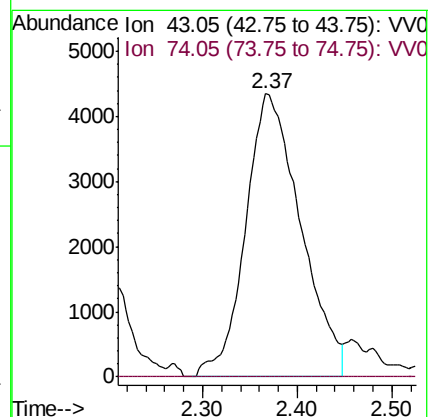
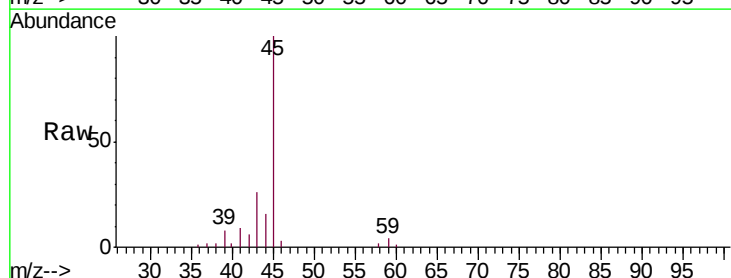
Acq: 08 Oct 2018 23:24

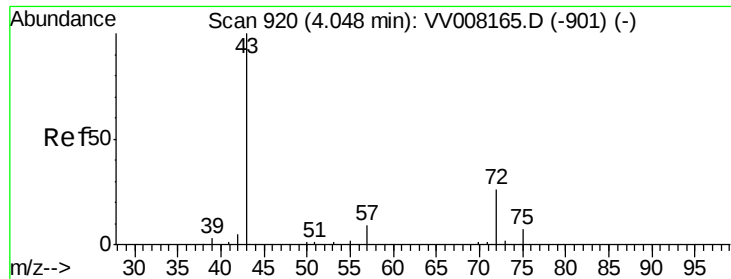
Tgt Ion: 43 Resp: 17617

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#

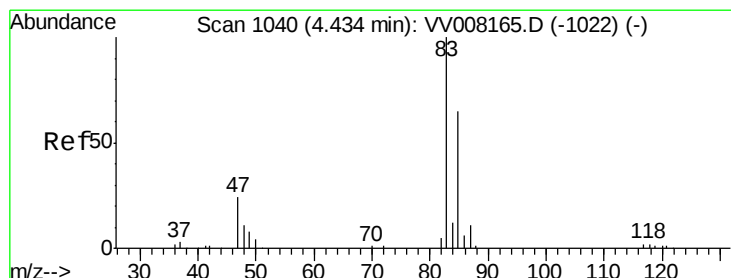
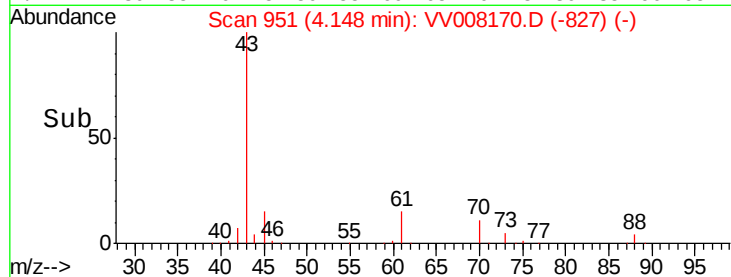
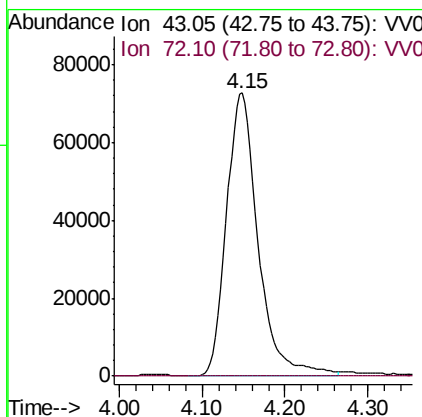
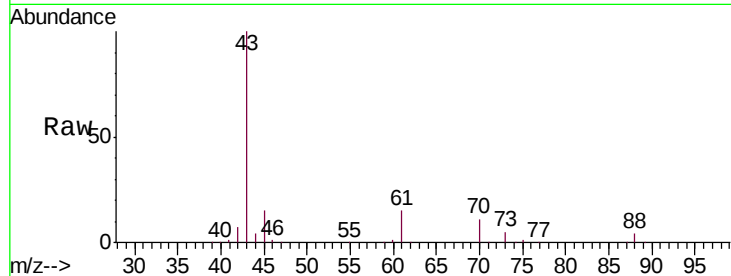




#21
 2-Butanone
 Concen: 144.892 ug/L
 RT: 4.15 min Scan# 951
 Delta R.T. 0.10 min
 Lab File: VV008170.D
 Acq: 08 Oct 2018 23:24

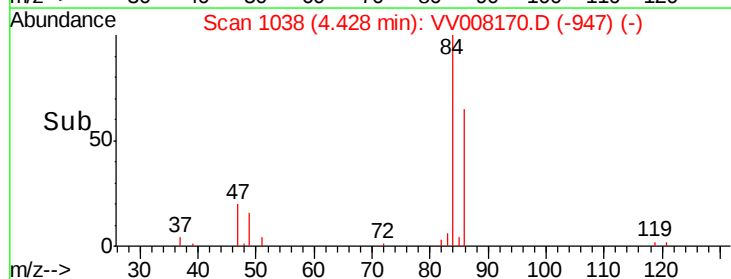
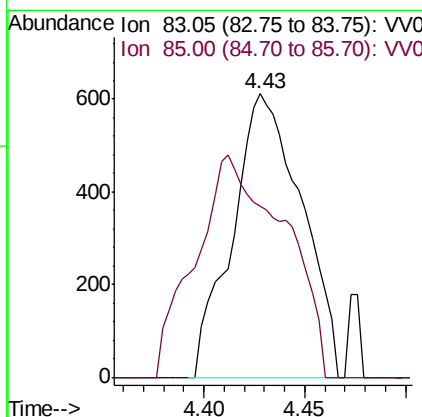
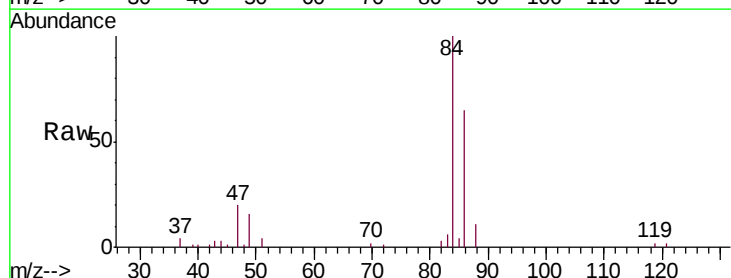
Instrument :
 MSVOA_V
 ClientSampleId :
 BEYJ1

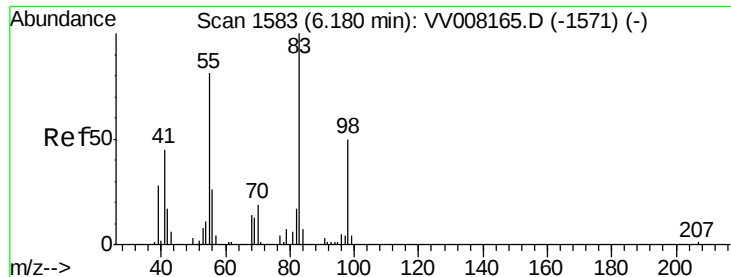
Tgt Ion: 43 Resp: 192593
 Ion Ratio Lower Upper
 43 100
 72 0.0 12.9 38.6#



#25
 Chloroform
 Concen: 0.146 ug/L
 RT: 4.43 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: VV008170.D
 Acq: 08 Oct 2018 23:24

Tgt Ion: 83 Resp: 1454
 Ion Ratio Lower Upper
 83 100
 85 60.3 44.6 82.8

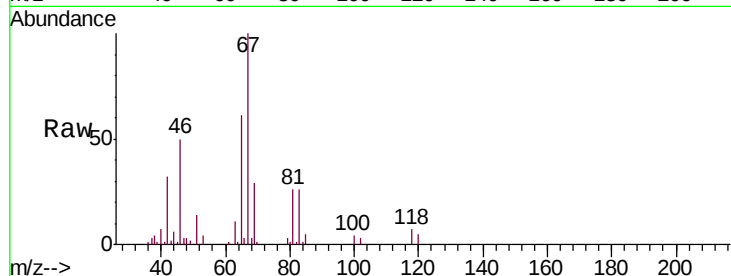




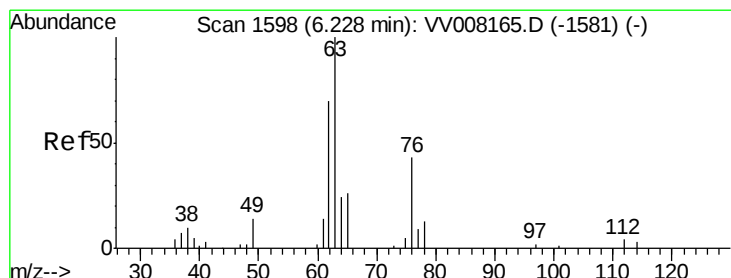
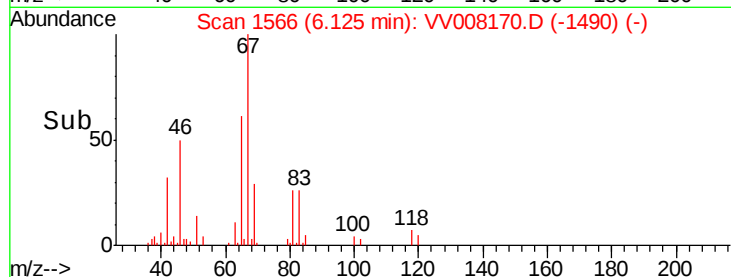
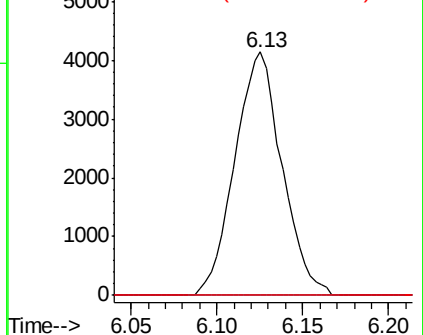
#35
Methylcyclohexane
Concen: 0.964 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008170.D
Acq: 08 Oct 2018 23:24

Instrument :
MSVOA_V
ClientSampled :
BEYJ1

Tgt Ion: 83 Resp: 7872
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 4.2 38.3 57.5#

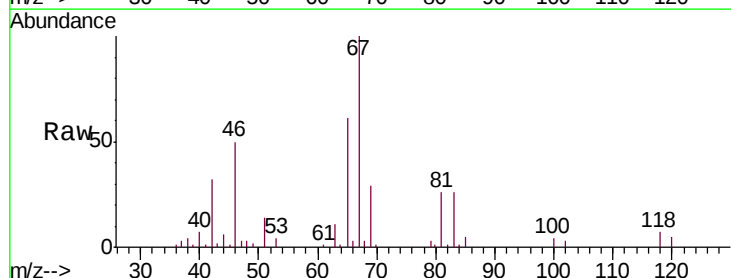


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

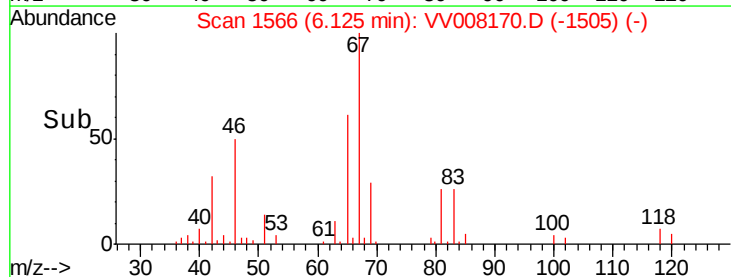
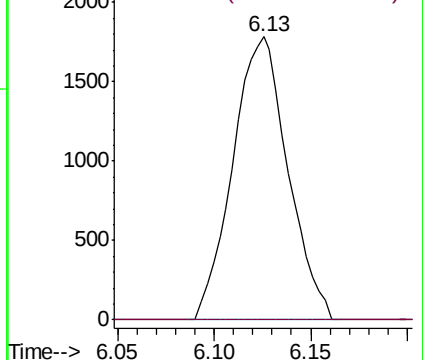


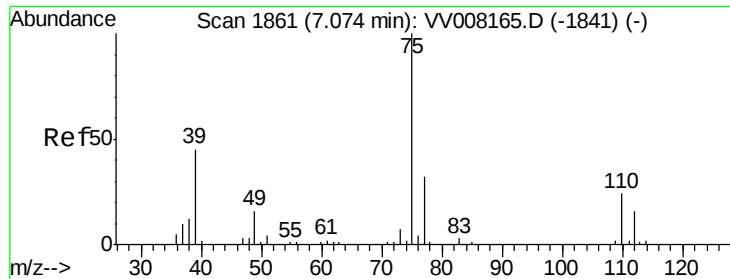
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008170.D
Acq: 08 Oct 2018 23:24

Tgt Ion: 63 Resp: 3535
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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

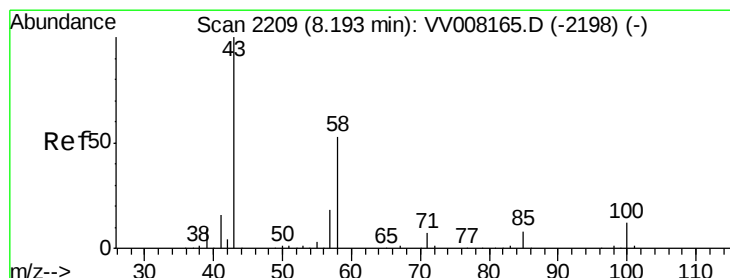
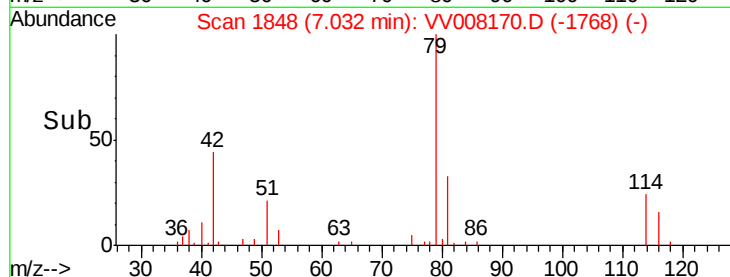
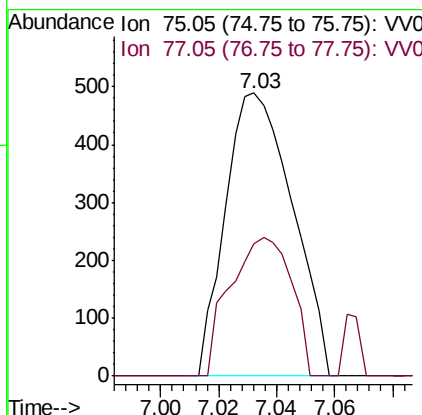
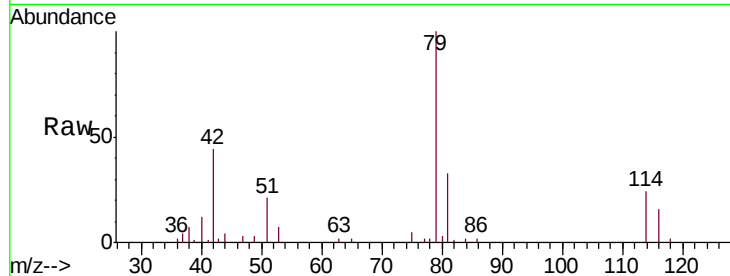




#39
 cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008170.D
 Acq: 08 Oct 2018 23:24

Instrument :
 MSVOA_V
 ClientSampled :
 BEYJ1

Tgt Ion: 75 Resp: 785
 Ion Ratio Lower Upper
 75 100
 77 46.8 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.706 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VV008170.D
 Acq: 08 Oct 2018 23:24

Tgt Ion: 43 Resp: 5627
 Ion Ratio Lower Upper
 43 100
 58 37.2 40.5 60.7#
 57 0.0 14.6 22.0#
 100 2.9 9.3 13.9#

