

Data File : VV007674.D
Acq On : 21 Sep 2018 00:10
Operator : SY/MD
Sample : J4990-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T04

Quant Time: Sep 21 03:30:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	106043	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95761	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51726	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18200	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	18853	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.13	63	34377	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	3.96	46	52263	47.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.02%
24) Chloroform-d	4.41	84	45963	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.09	65	24492	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	86883	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	26723	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.36	98	88117	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.67	79	8954	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.14	63	36960	42.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20667	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	39404	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

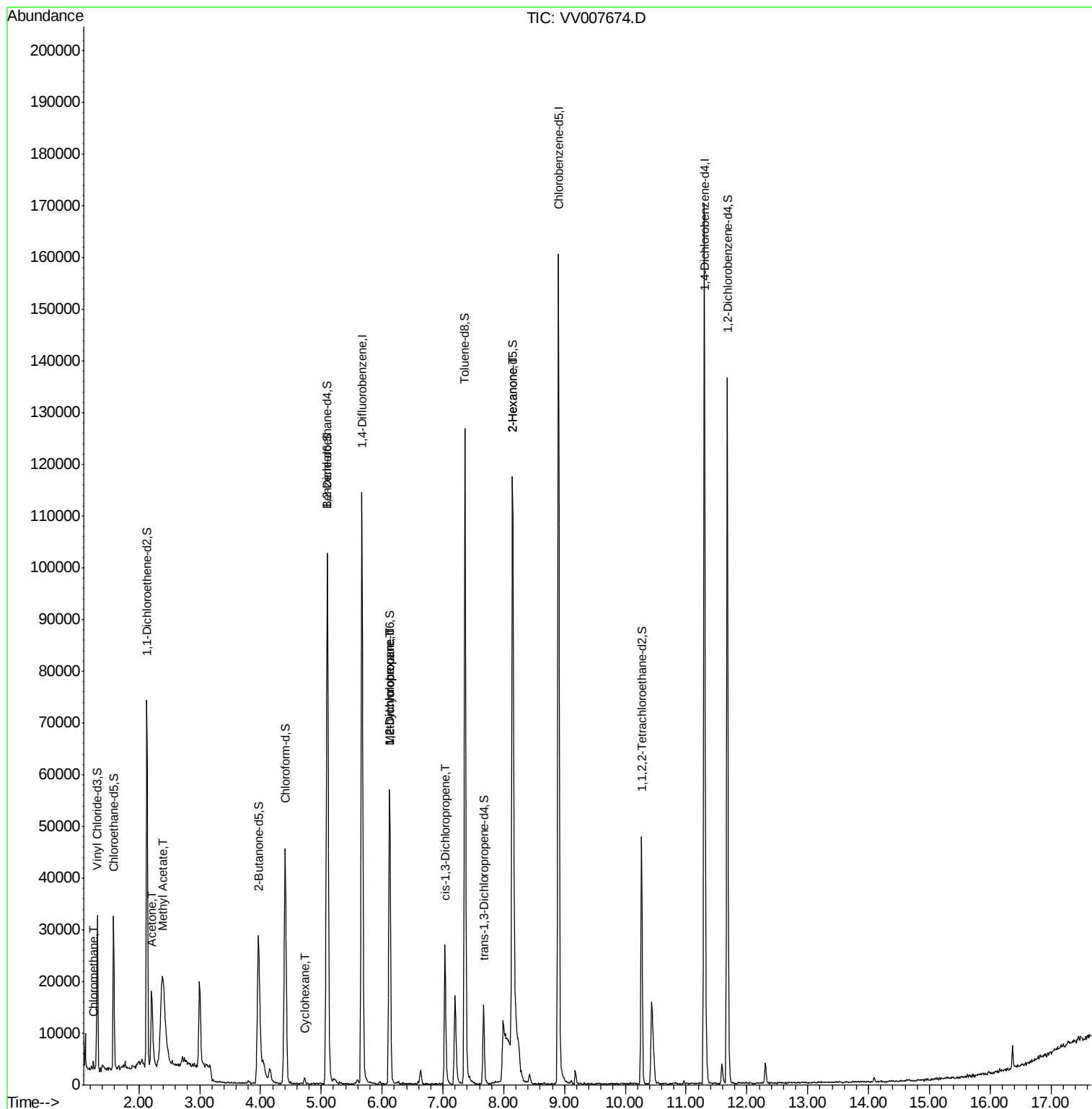
					Qvalue	
3) Chloromethane	1.25	50	988	0.149	ug/L	99
13) Acetone	2.21	43	20315	18.967	ug/L	97
15) Methyl Acetate	2.39	43	4142	1.569	ug/L #	49
30) Cyclohexane	4.72	56	671	0.069	ug/L #	71
35) Methylcyclohexane	6.13	83	6628	0.574	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	3126	0.509	ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	693	0.078	ug/L	98
48) 2-Hexanone	8.15	43	5908	2.511	ug/L #	91

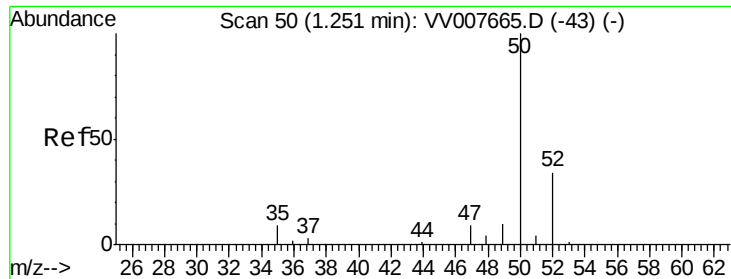
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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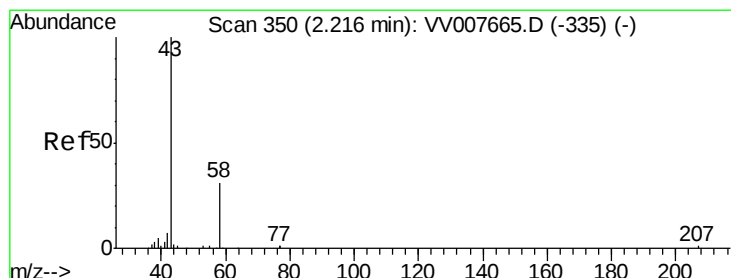
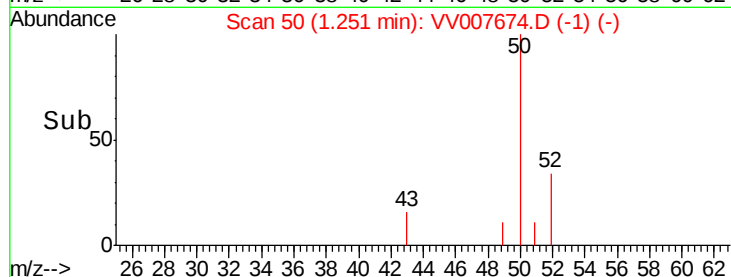
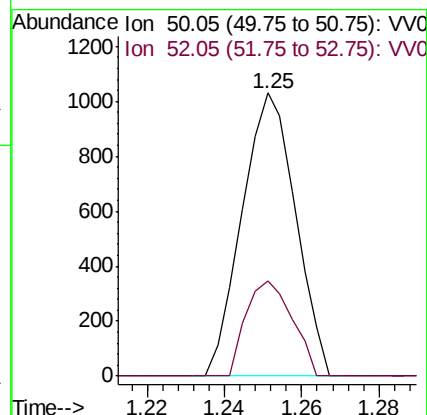
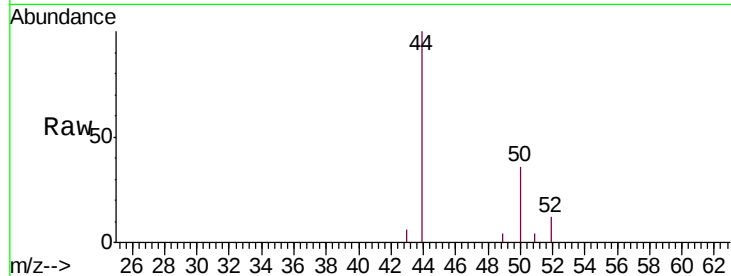




#3
Chloromethane
Concen: 0.149 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV007674.D
Acq: 21 Sep 2018 00:10

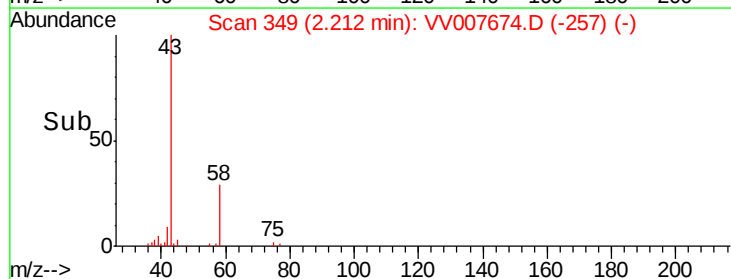
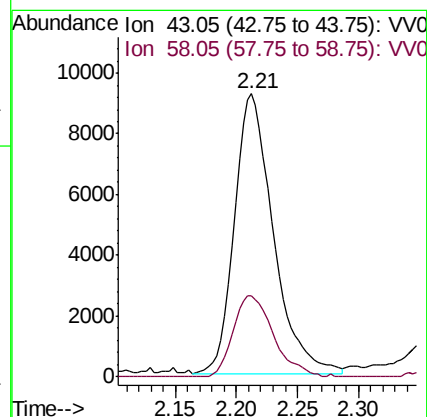
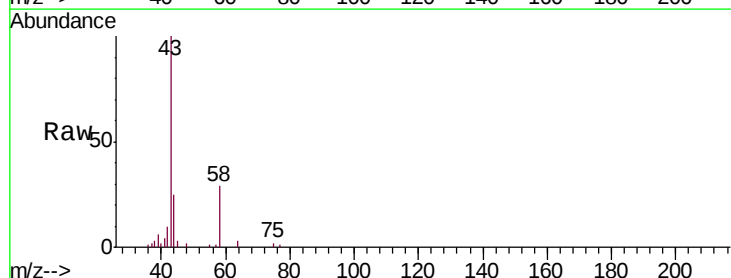
Instrument :
MSVOA_V
ClientSampled :
C0T04

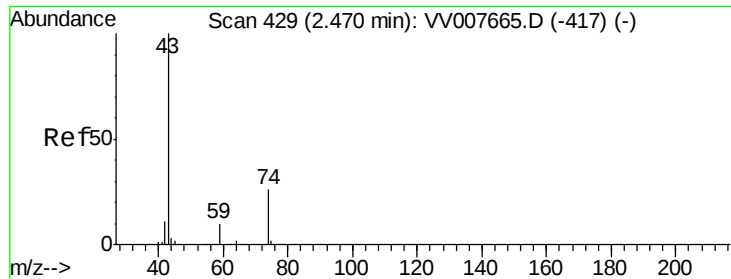
Tgt Ion: 50 Resp: 988
Ion Ratio Lower Upper
50 100
52 33.8 23.2 43.2



#13
Acetone
Concen: 18.967 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV007674.D
Acq: 21 Sep 2018 00:10

Tgt Ion: 43 Resp: 20315
Ion Ratio Lower Upper
43 100
58 30.2 0.0 63.6

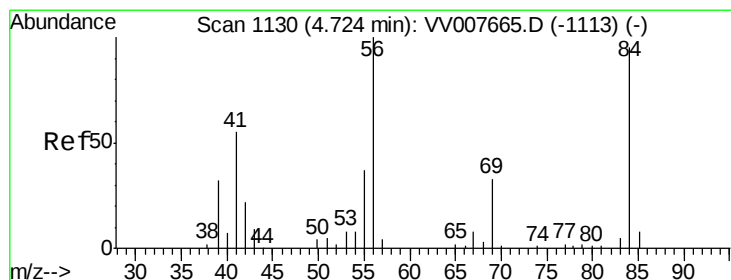
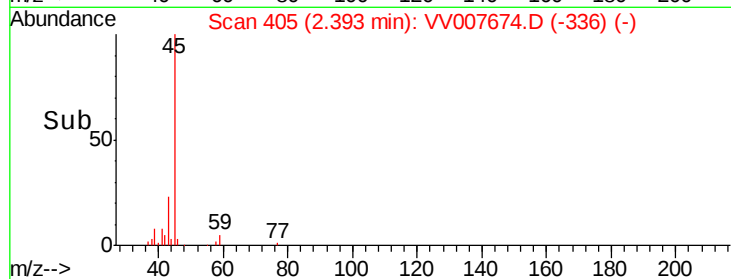
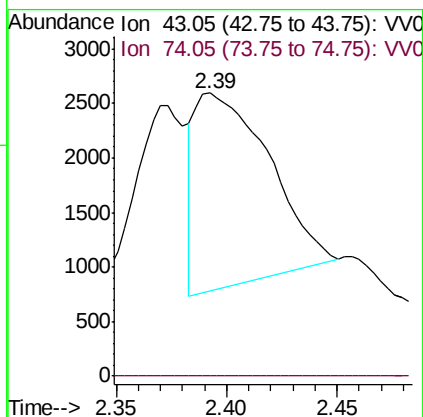
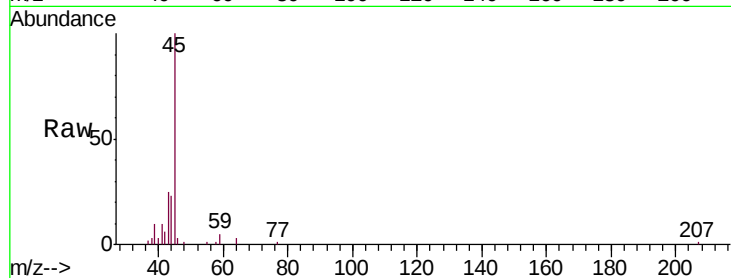




#15
Methyl Acetate
Concen: 1.569 ug/L
RT: 2.39 min Scan# 405
Delta R.T. -0.08 min
Lab File: VV007674.D
Acq: 21 Sep 2018 00:10

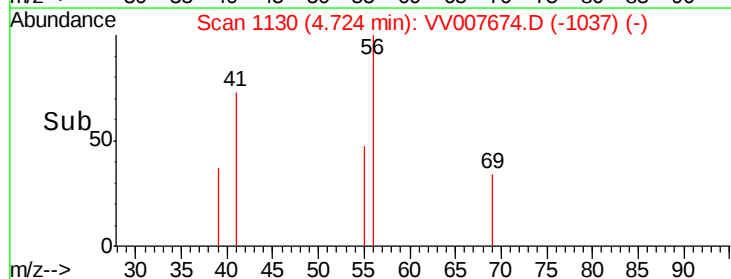
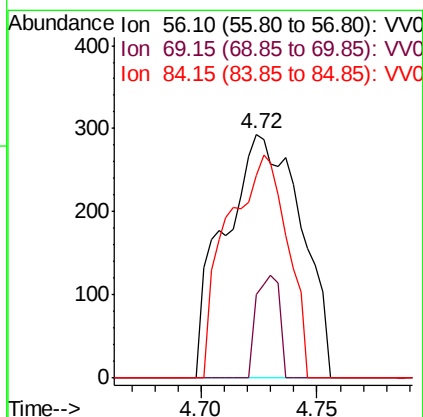
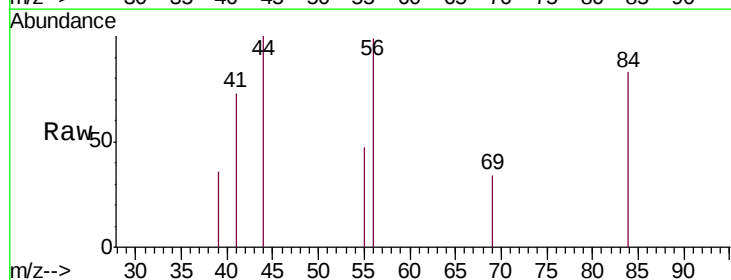
Instrument :
MSVOA_V
ClientSampled :
C0T04

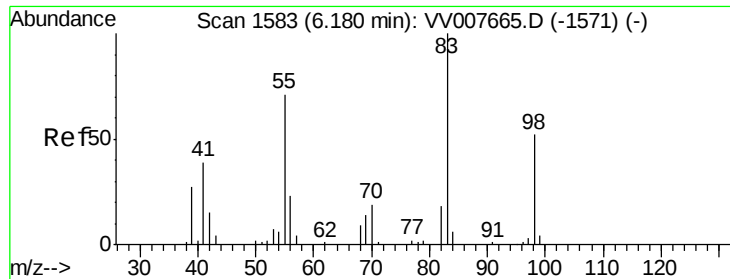
Tgt Ion: 43 Resp: 4142
Ion Ratio Lower Upper
43 100
74 0.0 20.6 30.8#



#30
Cyclohexane
Concen: 0.069 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV007674.D
Acq: 21 Sep 2018 00:10

Tgt Ion: 56 Resp: 671
Ion Ratio Lower Upper
56 100
69 13.0 26.9 40.3#
84 72.1 78.9 118.3#

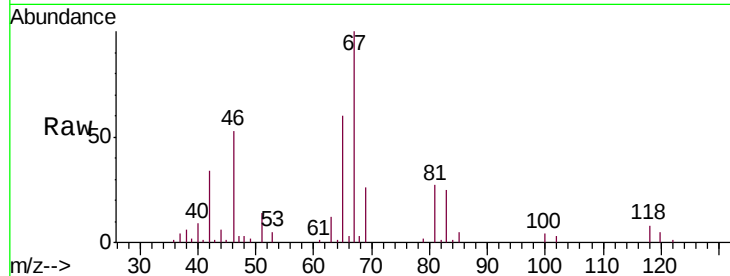




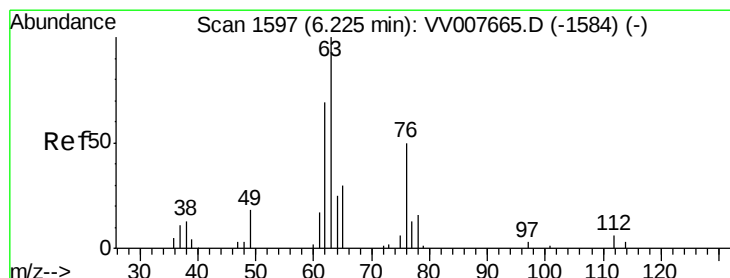
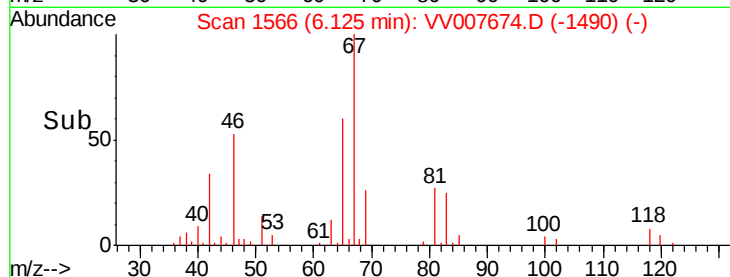
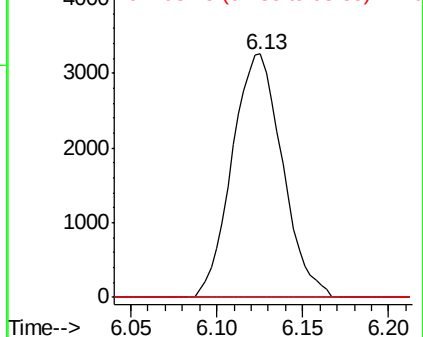
#35
Methylcyclohexane
Concen: 0.574 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007674.D
Acq: 21 Sep 2018 00:10

Instrument :
MSVOA_V
ClientSampleId :
C0T04

Tgt Ion: 83 Resp: 6628
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

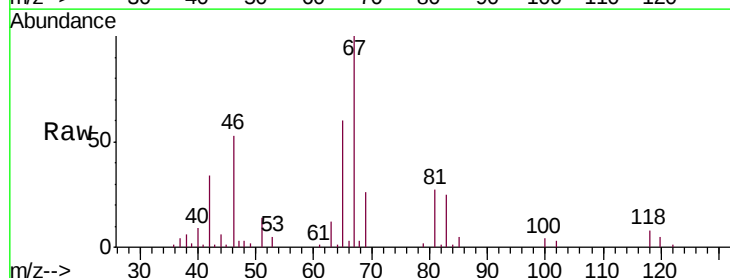


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

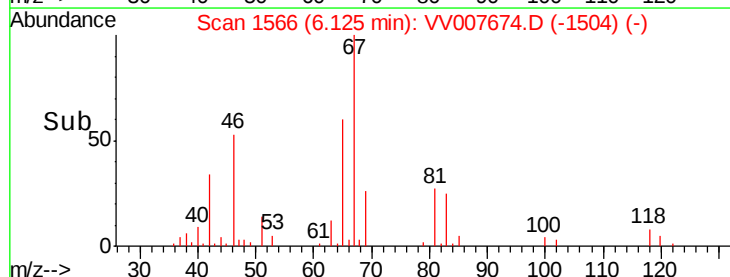
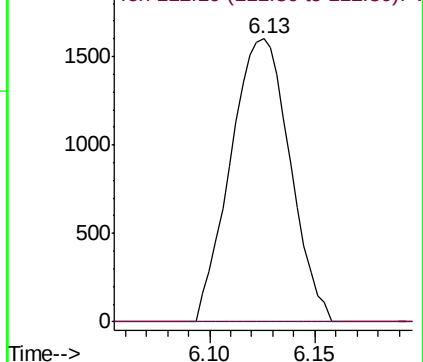


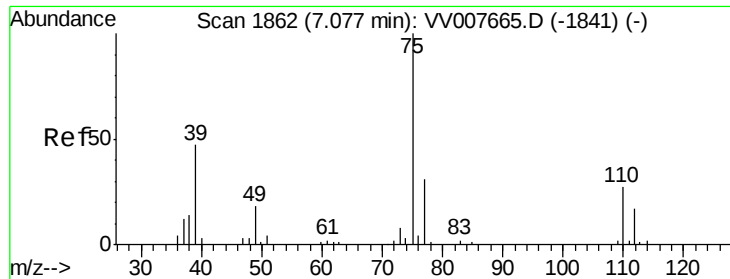
#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007674.D
Acq: 21 Sep 2018 00:10

Tgt Ion: 63 Resp: 3126
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



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

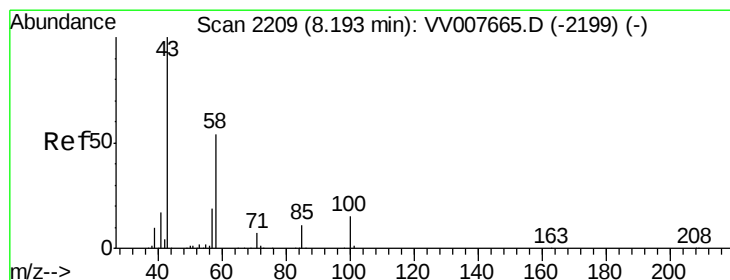
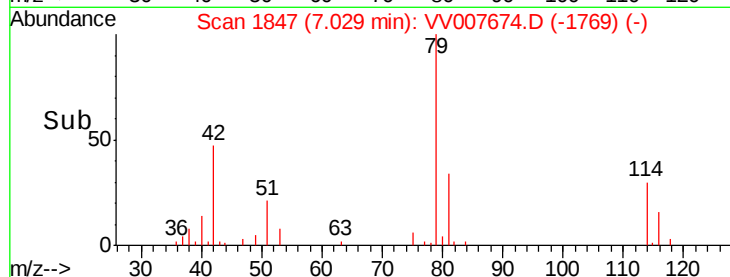
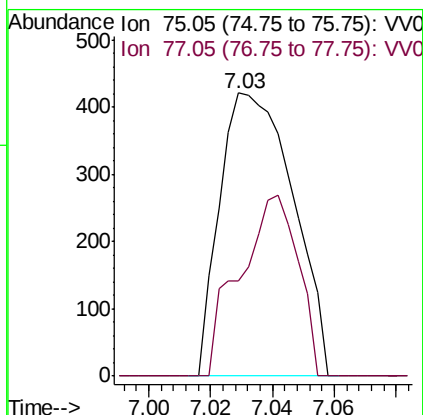
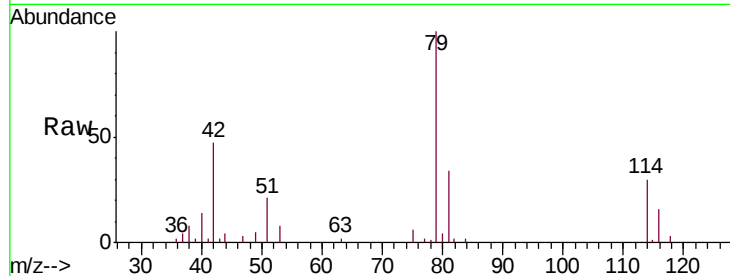




#39
 cis-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: VV007674.D
 Acq: 21 Sep 2018 00:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T04

Tgt Ion: 75 Resp: 693
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.7 42.3



#48
 2-Hexanone
 Concen: 2.511 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. -0.04 min
 Lab File: VV007674.D
 Acq: 21 Sep 2018 00:10

Tgt Ion: 43 Resp: 5908
 Ion Ratio Lower Upper
 43 100
 58 56.6 45.3 67.9
 57 27.8 16.6 24.8#
 100 0.0 11.4 17.0#

