

Data File : VV008754.D
Acq On : 28 Nov 2018 22:42
Operator : SY/MD
Sample : J6096-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4158

Quant Time: Nov 29 03:29:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	153422	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	142676	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60798	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43469	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.59	69	33220	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.14	63	63497	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.96	46	121029	50.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.04%
24) Chloroform-d	4.41	84	101255	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	52311	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.10	84	213321	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	63840	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	189175	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	20108	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.14	63	77125	44.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39498	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	63632	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

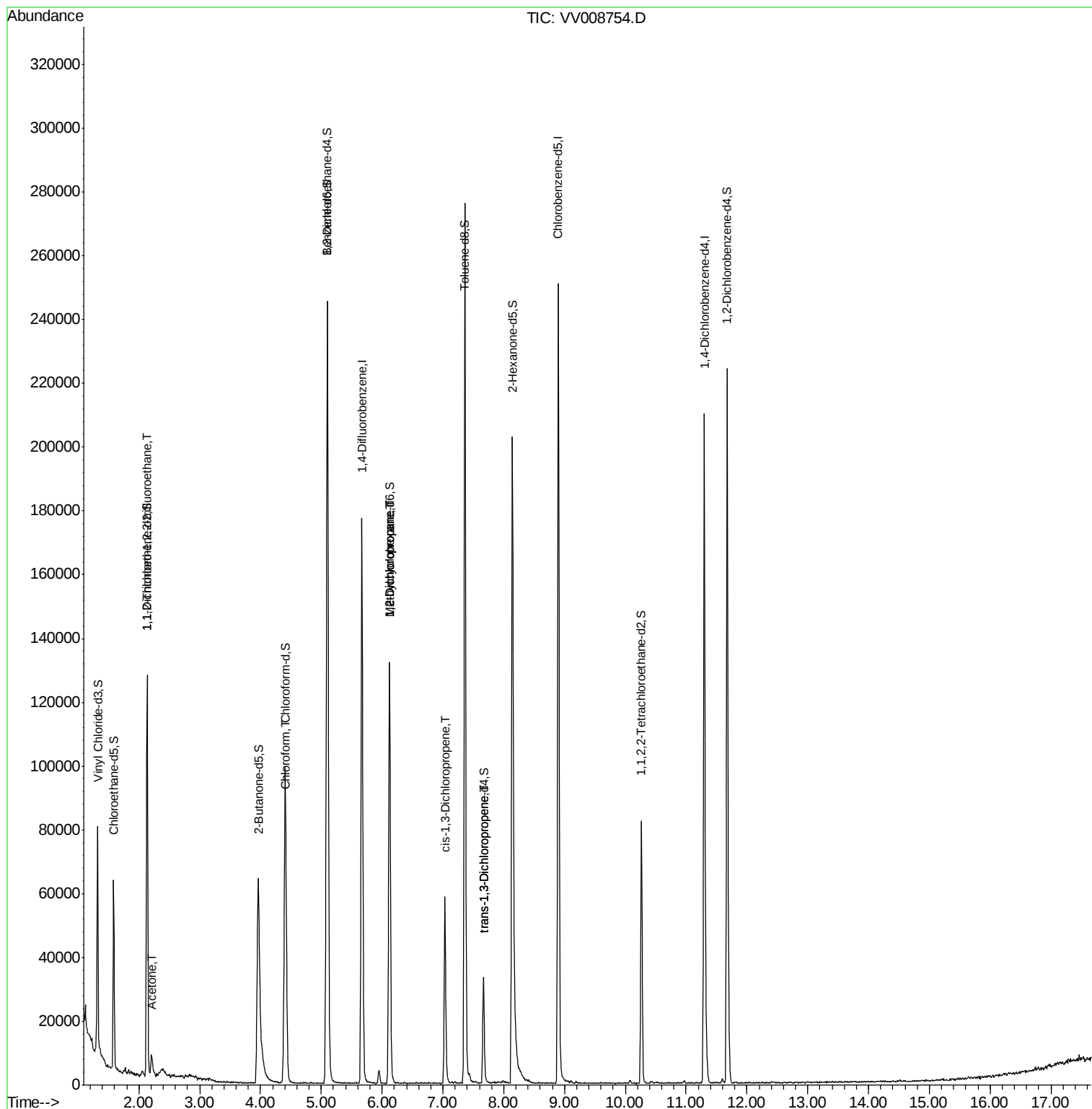
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	696	0.081	ug/L #	18
13) Acetone	2.21	43	8544	7.230	ug/L	99
25) Chloroform	4.43	83	5521	0.280	ug/L	89
35) Methylcyclohexane	6.12	83	15185	0.805	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	6951	0.647	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1193	0.083	ug/L #	50
44) trans-1,3-Dichloropropene	7.67	75	922	0.082	ug/L	95

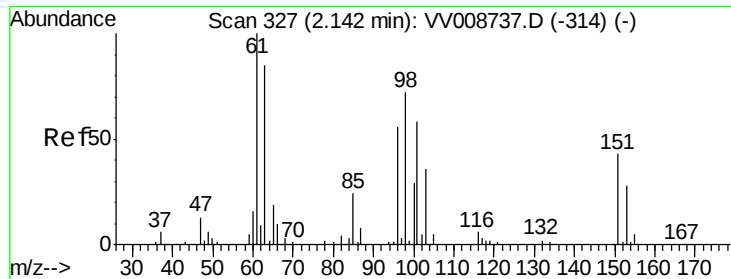
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.081 ug/L

RT: 2.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VV008754.D

Acq: 28 Nov 2018 22:42

Instrument :

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ClientSampleId :

A4158

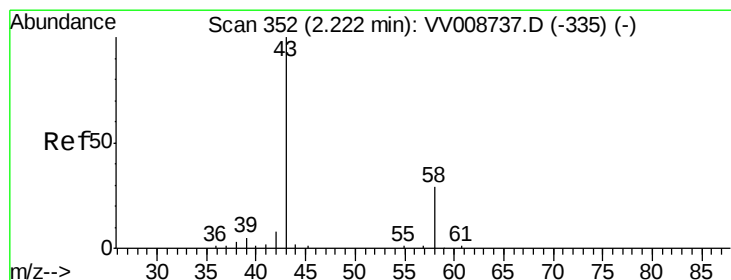
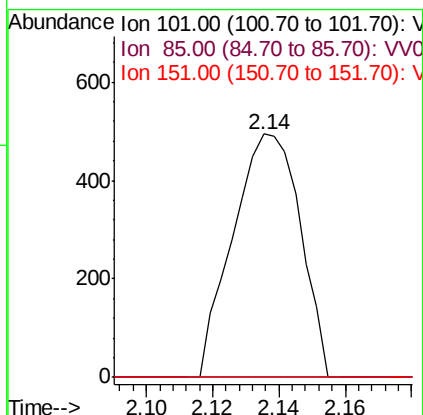
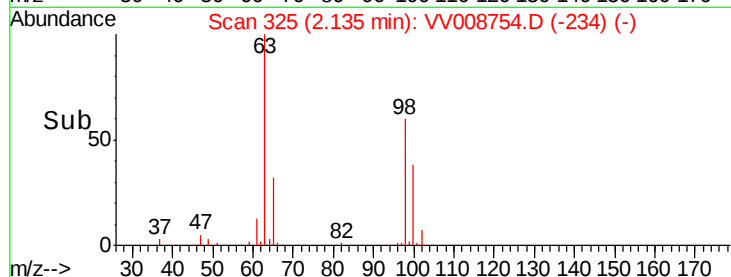
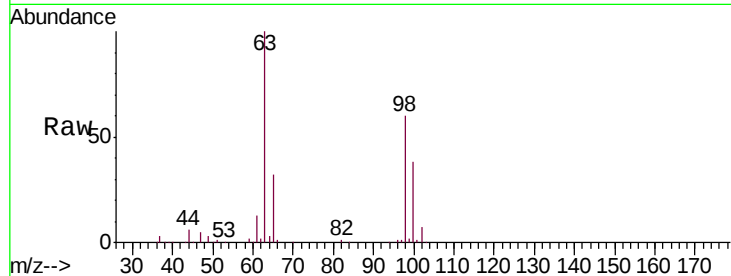
Tgt Ion:101 Resp: 696

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 62.6 94.0#



#13

Acetone

Concen: 7.230 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV008754.D

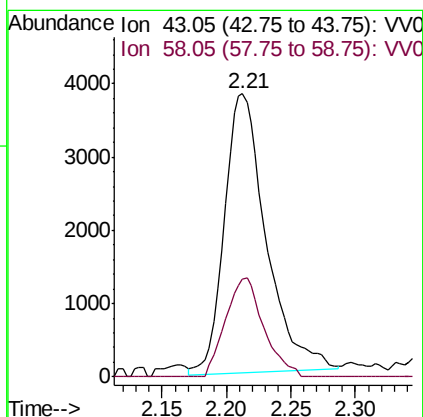
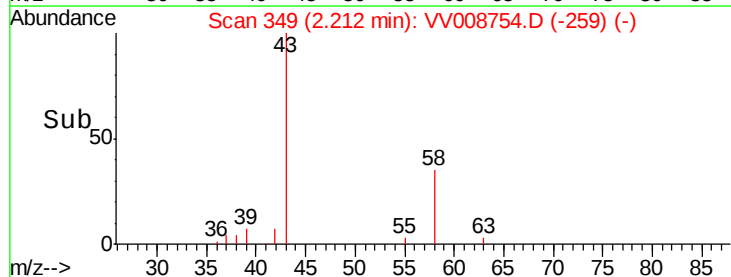
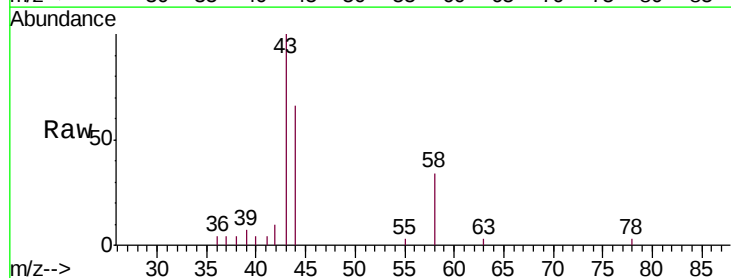
Acq: 28 Nov 2018 22:42

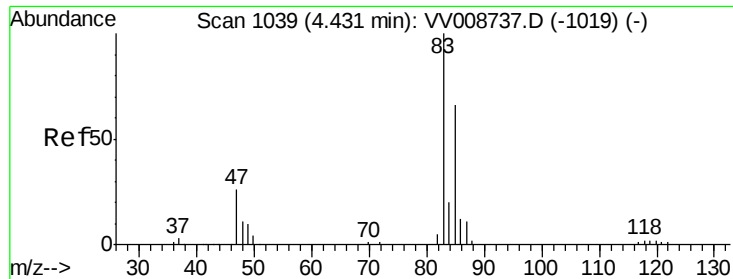
Tgt Ion: 43 Resp: 8544

Ion Ratio Lower Upper

43 100

58 32.4 0.0 63.6

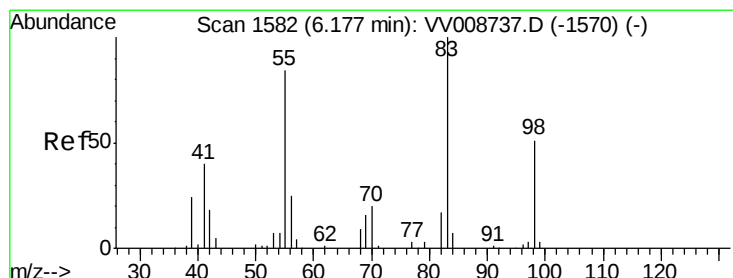
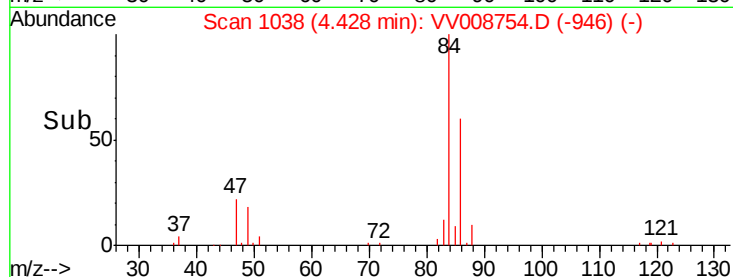
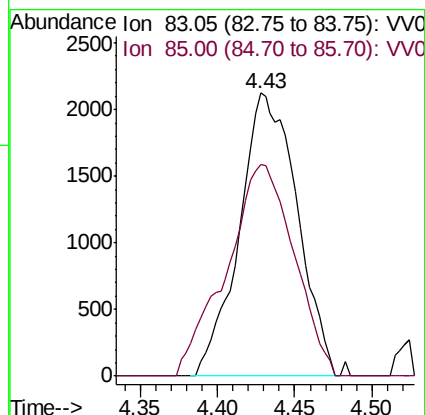
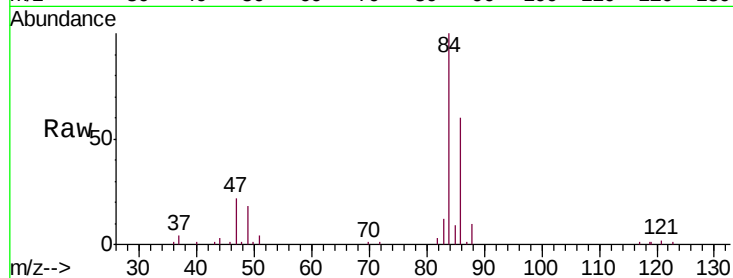




#25
Chloroform
Concen: 0.280 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
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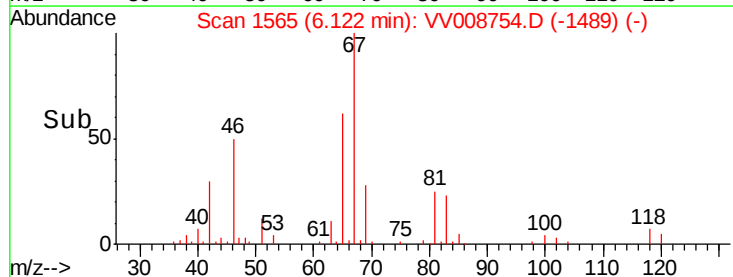
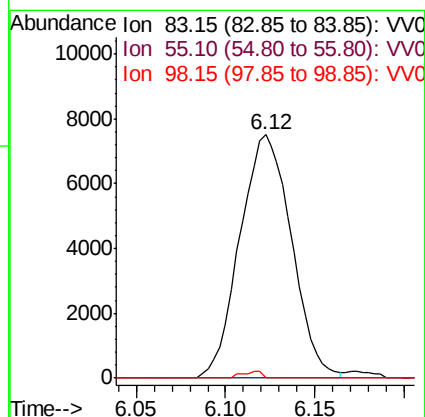
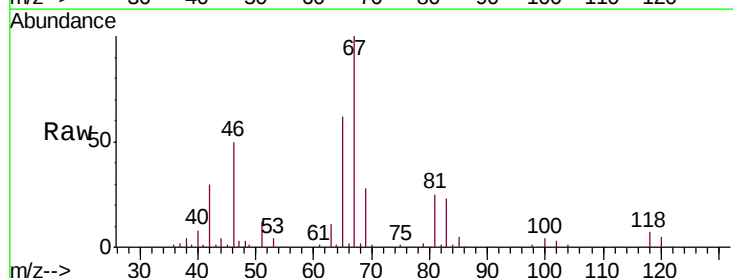
Instrument :
MSVOA_V
ClientSampled :
A4158

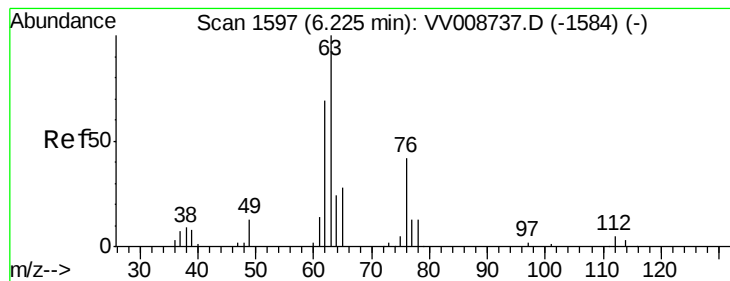
Tgt Ion: 83 Resp: 5521
Ion Ratio Lower Upper
83 100
85 74.7 46.4 86.2



#35
Methylcyclohexane
Concen: 0.805 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008754.D
Acq: 28 Nov 2018 22:42

Tgt Ion: 83 Resp: 15185
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 1.1 37.1 55.7#





#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008754.D

Acq: 28 Nov 2018 22:42

Instrument :

MSVOA_V

ClientSampleId :

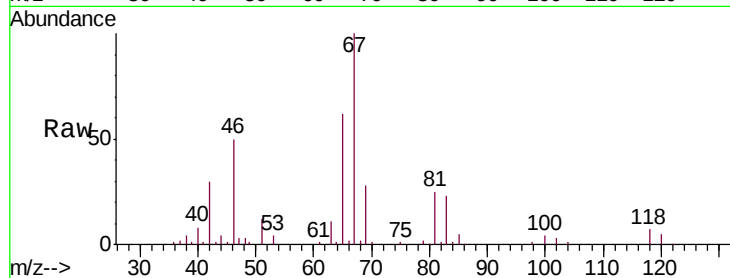
A4158

Tgt Ion: 63 Resp: 6951

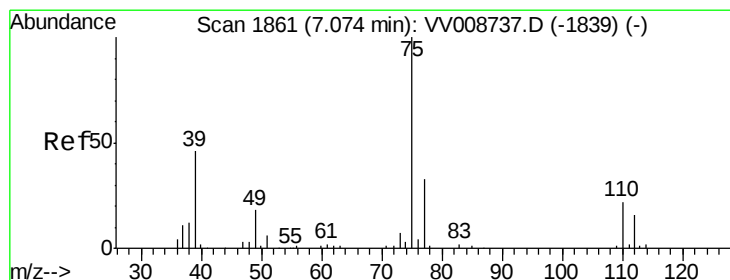
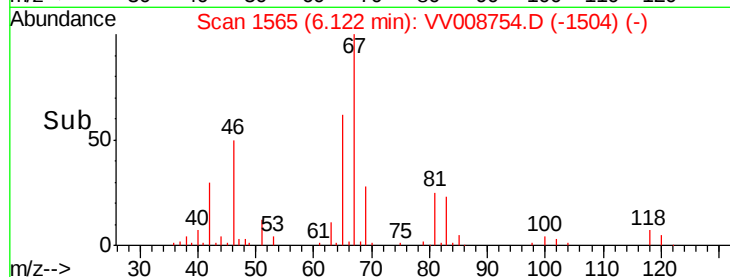
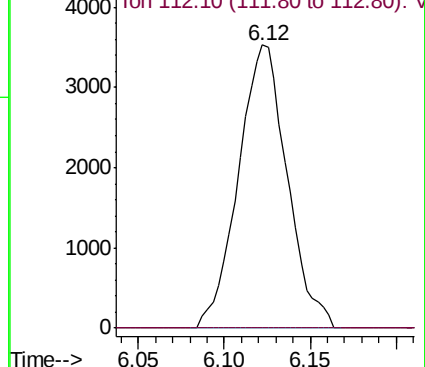
Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



Abundance Ion 63.10 (62.80 to 63.80): VV008737.D (-1584) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.03 min Scan# 1847

Delta R.T. -0.05 min

Lab File: VV008754.D

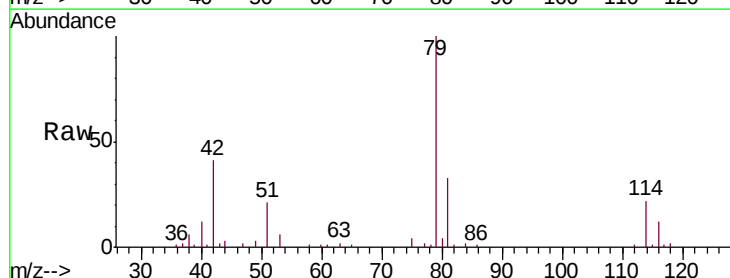
Acq: 28 Nov 2018 22:42

Tgt Ion: 75 Resp: 1193

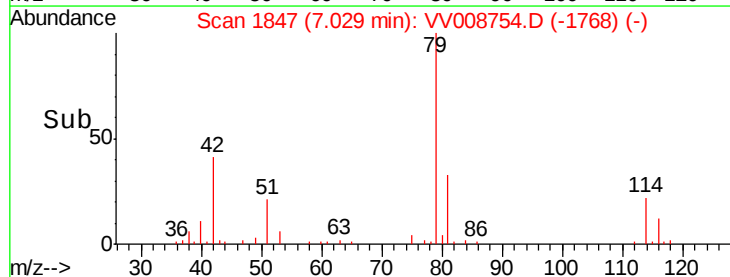
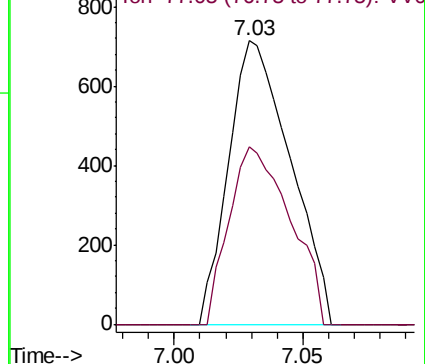
Ion Ratio Lower Upper

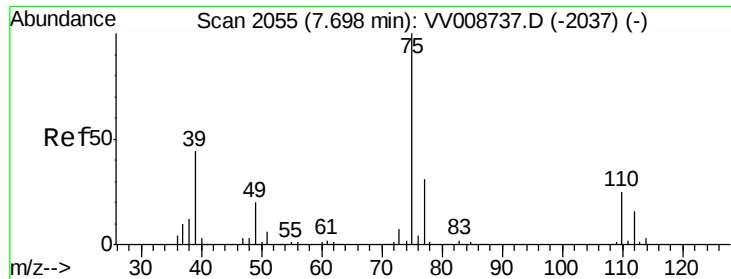
75 100

77 62.6 23.8 44.2#



Abundance Ion 75.05 (74.75 to 75.75): VV008737.D (-1839) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 7.67 min Scan# 2046

Delta R.T. -0.03 min

Lab File: VV008754.D

Acq: 28 Nov 2018 22:42

Instrument :

MSVOA_V

ClientSampleId :

A4158

Tgt Ion: 75 Resp: 922

Ion Ratio Lower Upper

75 100

77 34.9 22.3 41.5

