

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111818\
 Data File : VV008625.D
 Acq On : 17 Nov 2018 12:32
 Operator : SY/MD
 Sample : J5990-13
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETO98

Quant Time: Nov 19 03:01:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Nov 19 02:55:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148808	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59199	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26339	3.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.80%
7) Chloroethane-d5	1.58	69	23507	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	41864	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.97	46	111630	47.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	4.41	84	78070	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.09	65	41993	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.10	84	159510	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	51942	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	143086	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.67	79	17247	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.14	63	87358	44.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	34941	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	49195	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

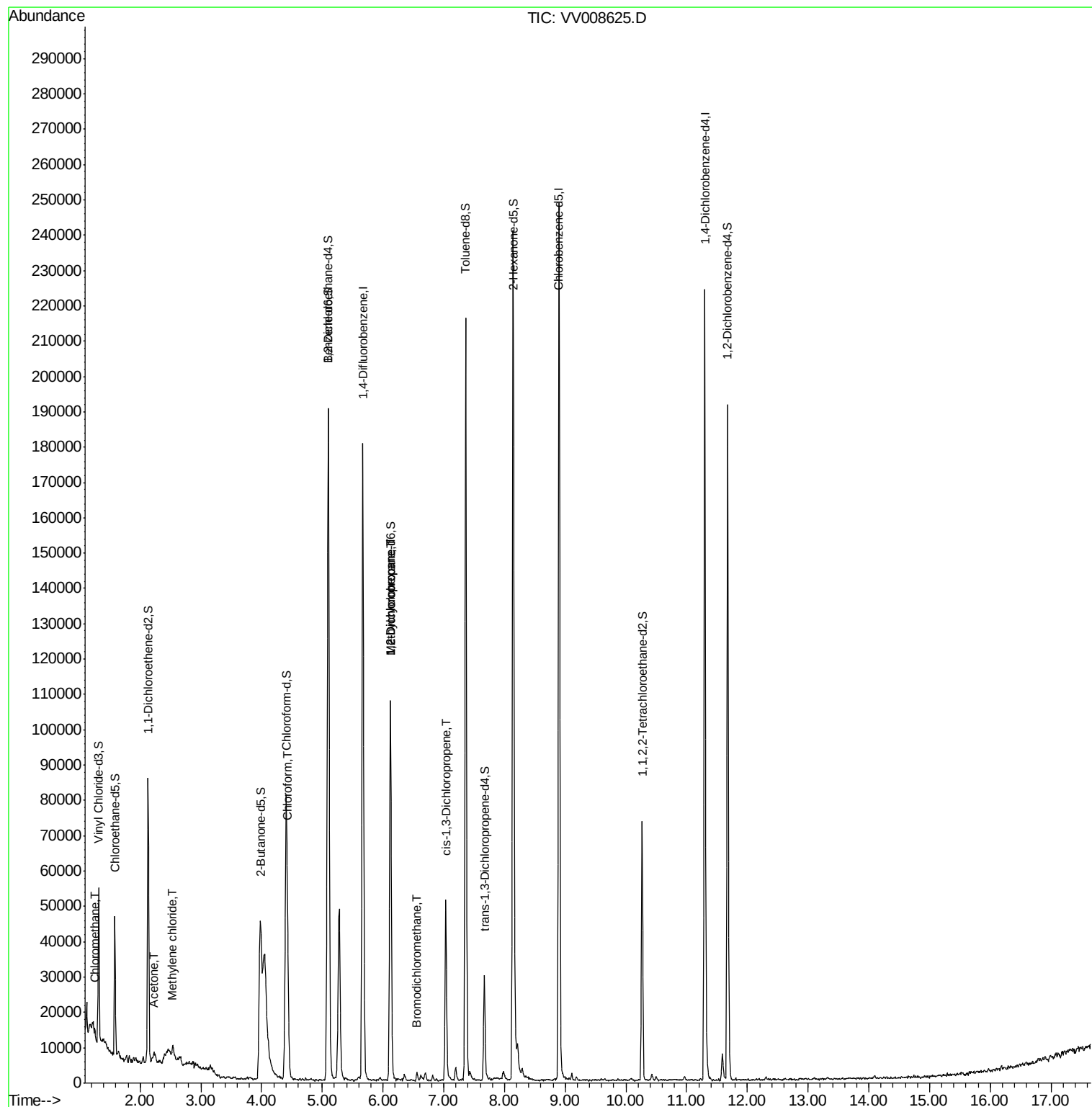
					Ovalue
3) Chloromethane	1.25	50	1743	0.170 ug/L	98
13) Acetone	2.23	43	2606	2.113 ug/L	61
16) Methylene chloride	2.53	84	966	0.115 ug/L	93
25) Chloroform	4.43	83	19965	0.834 ug/L	95
35) Methylcyclohexane	6.12	83	11457	0.601 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5706	0.510 ug/L #	89
38) Bromodichloromethane	6.56	83	1921	0.141 ug/L #	73
39) cis-1,3-Dichloropropene	7.04	75	1154	0.077 ug/L #	61

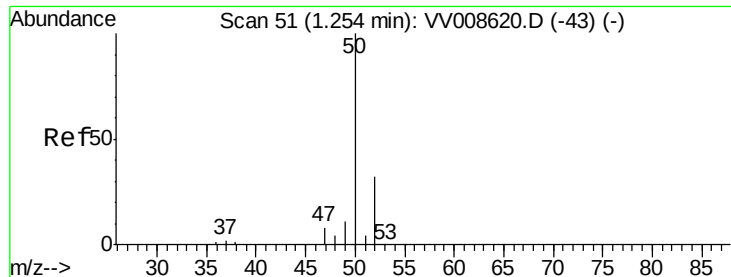
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 19 02:55:31 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.170 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV008625.D

Acq: 17 Nov 2018 12:32

Instrument :

MSVOA_V

ClientSampleId :

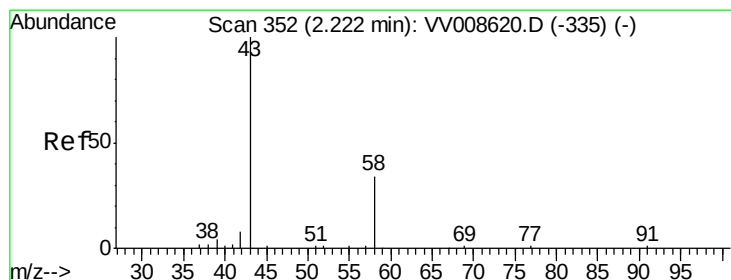
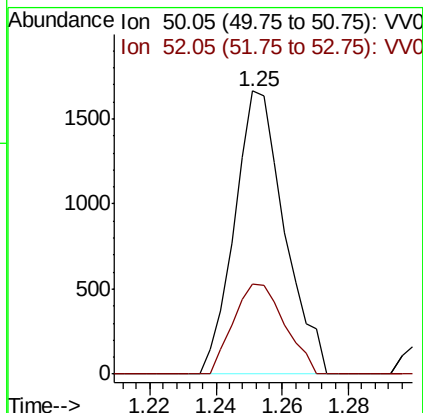
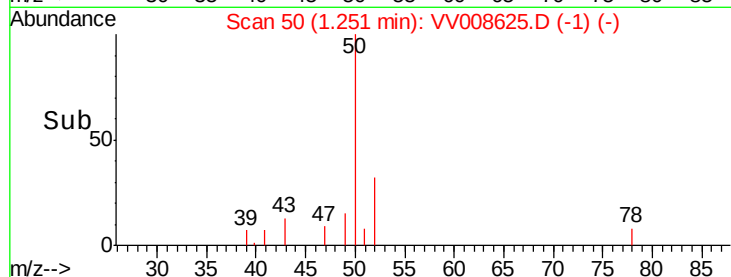
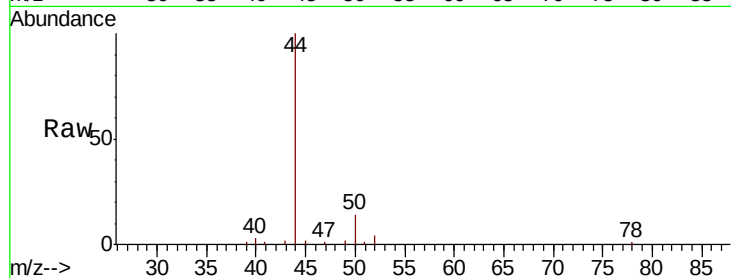
ETO98

Tot Ion: 50 Resp: 1743

Ion Ratio Lower Upper

50 100

52 32.1 23.3 43.3



#13

Acetone

Concen: 2.113 ug/L

RT: 2.23 min Scan# 353

Delta R.T. 0.00 min

Lab File: VV008625.D

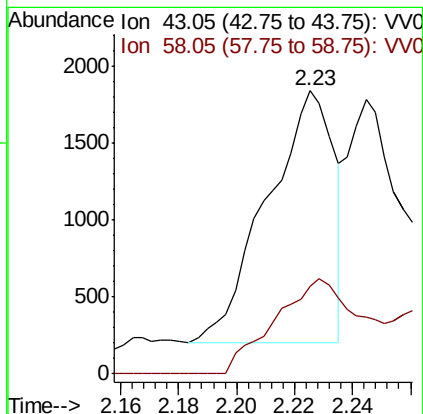
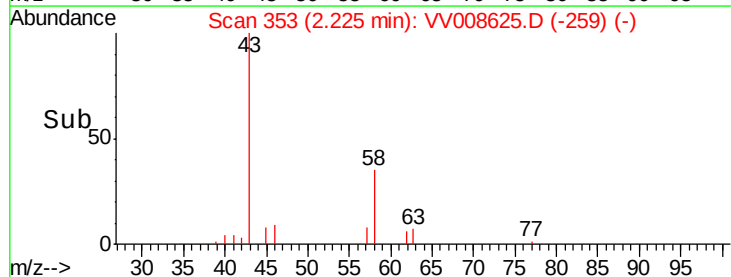
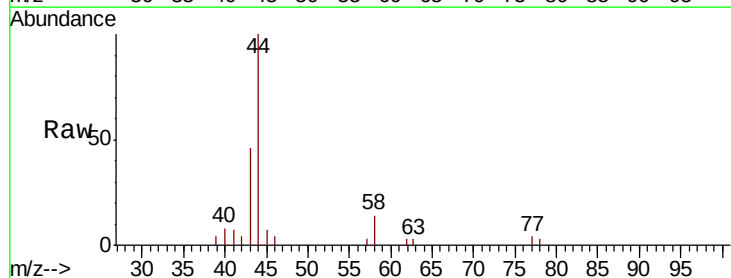
Acq: 17 Nov 2018 12:32

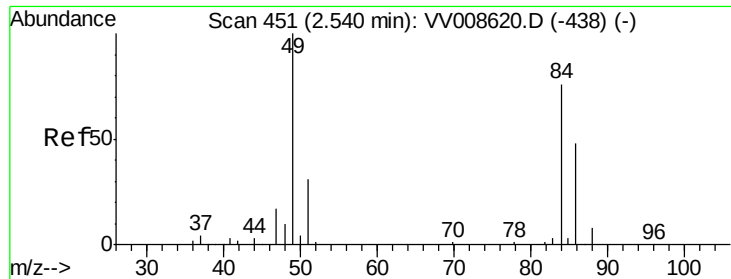
Tgt Ion: 43 Resp: 2606

Ion Ratio Lower Upper

43 100

58 48.7 0.0 56.4

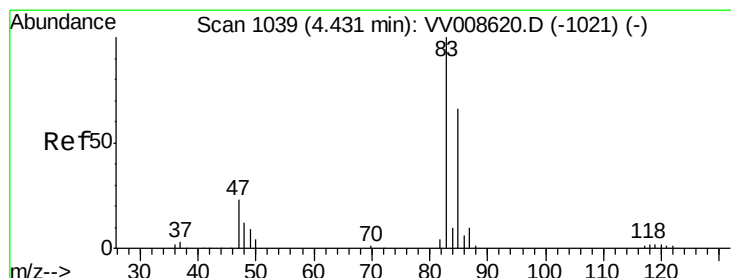
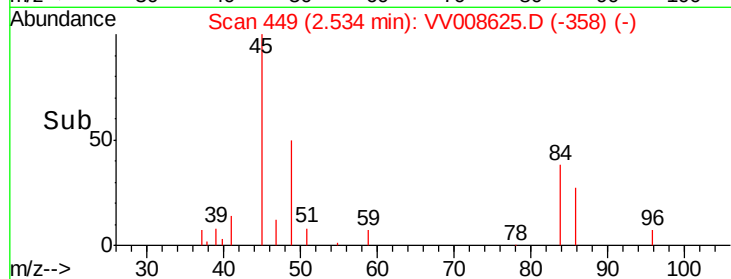
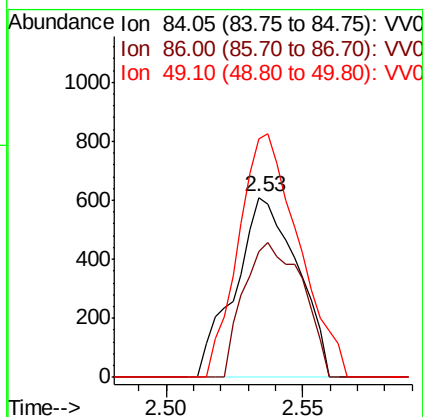
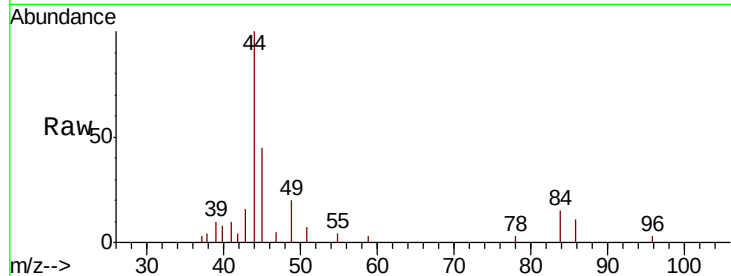




#16
Methvlene chloride
Concen: 0.115 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.01 min
Lab File: VV008625.D
Acq: 17 Nov 2018 12:32

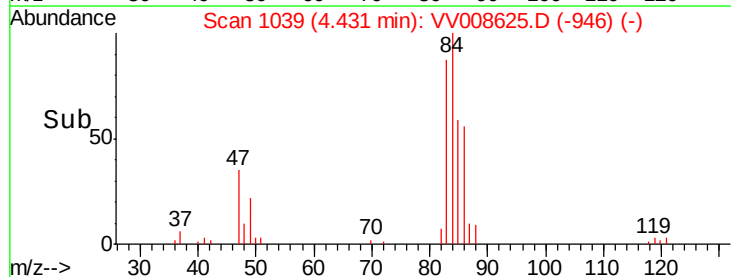
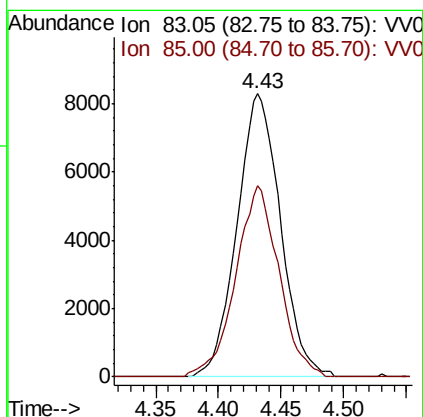
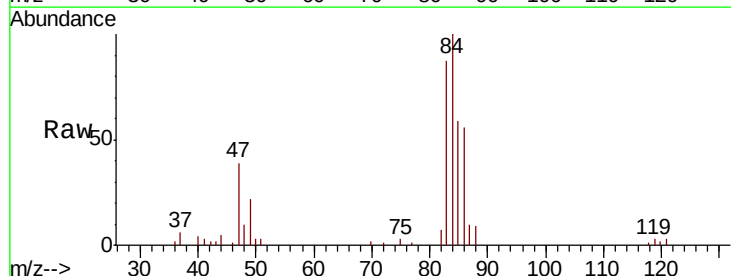
Instrument :
MSVOA_V
ClientSampled :
ETO98

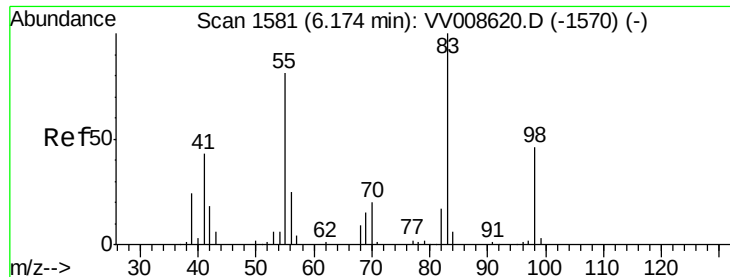
Tot Ion: 84 Resp: 966
Ion Ratio Lower Upper
84 100
86 70.3 44.8 83.2
49 132.5 88.1 163.7



#25
Chloroform
Concen: 0.834 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008625.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 83 Resp: 19965
Ion Ratio Lower Upper
83 100
85 67.7 44.4 82.5

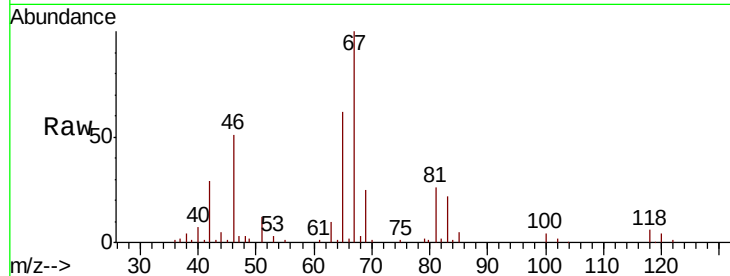




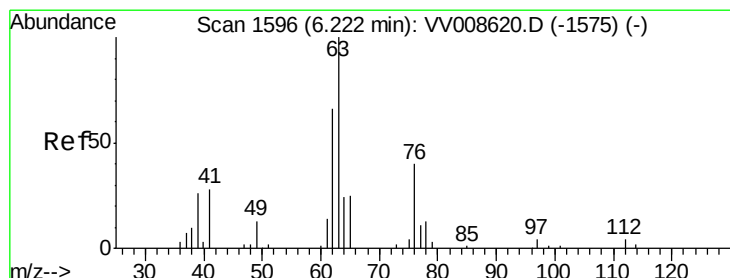
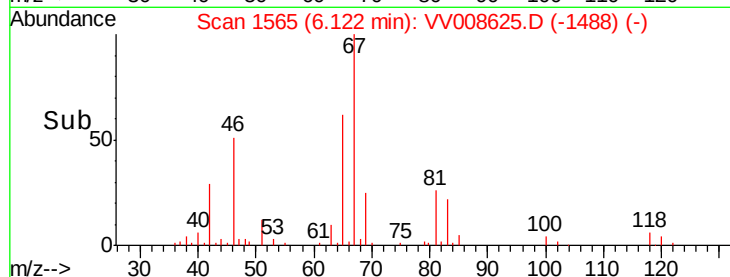
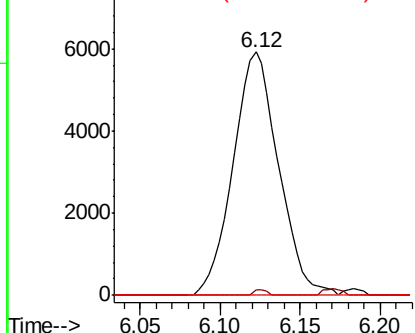
#35
Methylvlcyclohexane
Concen: 0.601 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008625.D
Acq: 17 Nov 2018 12:32

Instrument :
MSVOA_V
ClientSampleId :
ETO98

Tot Ion: 83 Resp: 11457
Ion Ratio Lower Upper
83 100
55 0.7 65.6 98.4#
98 0.0 36.4 54.6#

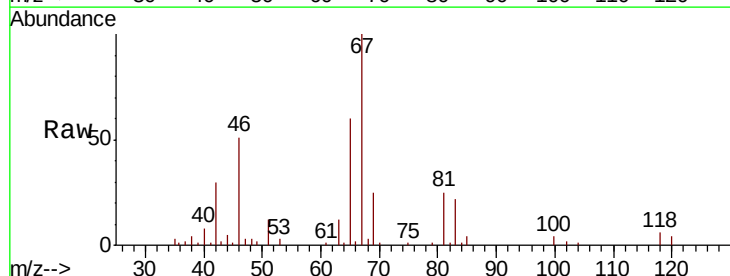


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

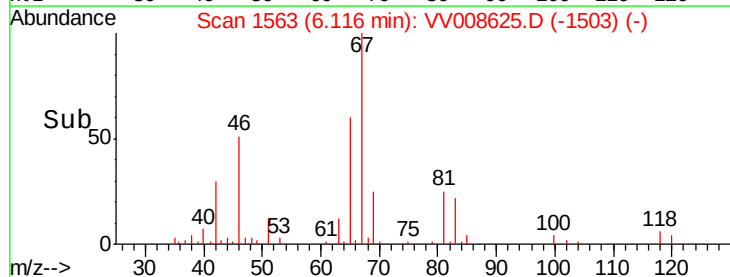
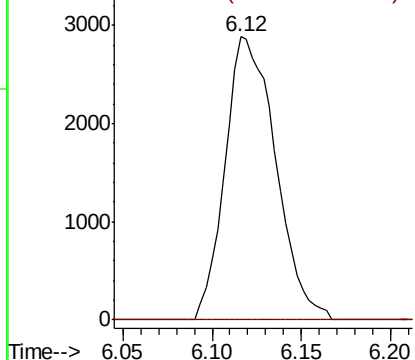


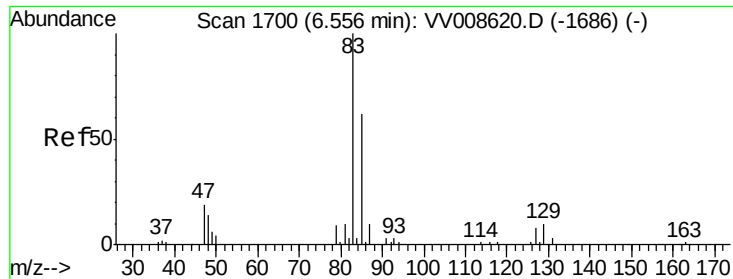
#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV008625.D
Acq: 17 Nov 2018 12:32

Tgt Ion: 63 Resp: 5706
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



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





#38

Bromodichloromethane

Concen: 0.141 ug/L

RT: 6.56 min Scan# 1701

Delta R.T. 0.00 min

Lab File: VV008625.D

Acq: 17 Nov 2018 12:32

Instrument :

MSVOA_V

ClientSampled :

ETO98

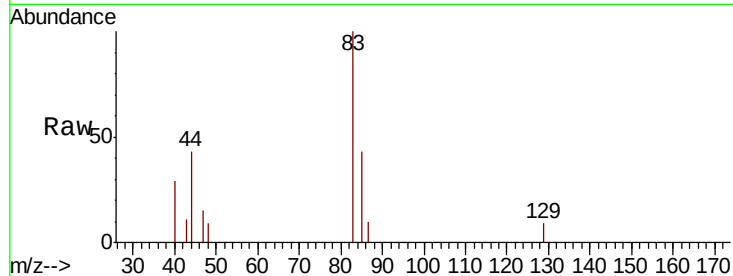
Tot Ion: 83 Resp: 1921

Ion Ratio Lower Upper

83 100

85 43.0 44.9 83.5#

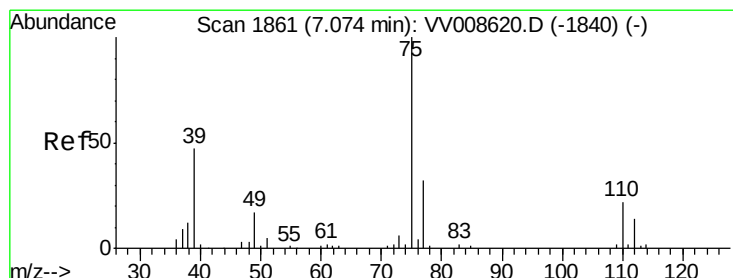
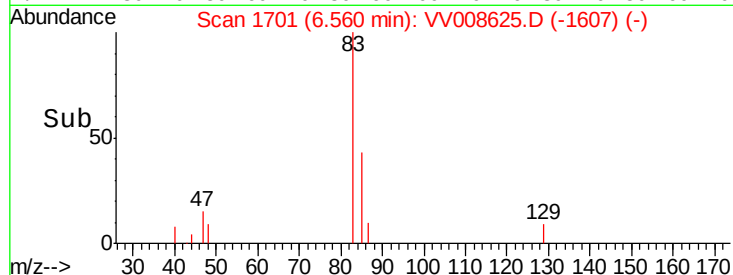
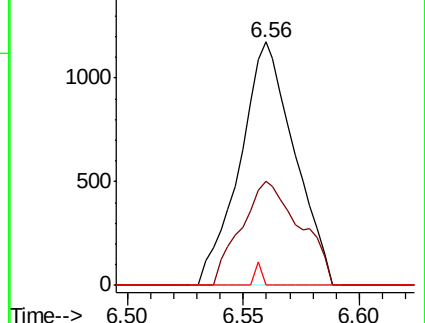
127 0.0 6.9 10.3#



Abundance Ion 82.95 (82.65 to 83.65): VV008625.D (-1686) (-)

Ion 85.00 (84.70 to 85.70): VV008625.D (-1686) (-)

Ion 126.90 (126.60 to 127.60): VV008625.D (-1686) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008625.D

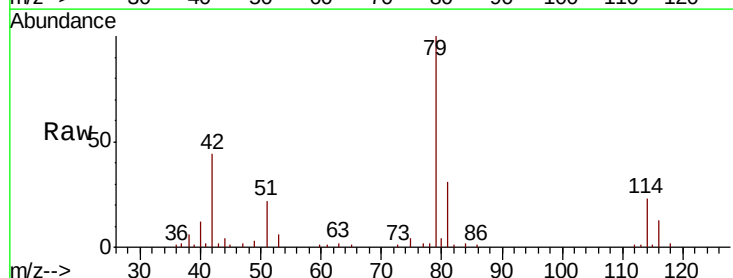
Acq: 17 Nov 2018 12:32

Tgt Ion: 75 Resp: 1154

Ion Ratio Lower Upper

75 100

77 55.0 23.0 42.8#



Abundance Ion 75.05 (74.75 to 75.75): VV008625.D (-1768) (-)

Ion 77.05 (76.75 to 77.75): VV008625.D (-1768) (-)

