

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015594.D
 Acq On : 21 Apr 2020 12:45
 Operator : SY/MD
 Sample : L2361-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 00:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 22 00:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177247	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	166036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	80688	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35348	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.58	69	31588	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.12	63	53440	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	3.93	46	94487	36.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.18%
24) Chloroform-d	4.37	84	74043	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.60%
26) 1,2-Dichloroethane-d4	5.05	65	42180	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	5.07	84	144984	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.09	67	45584	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	7.33	98	133288	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.64	79	17464	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.11	63	76829	31.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30939	3.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	50187	3.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.40%#

Target Compounds

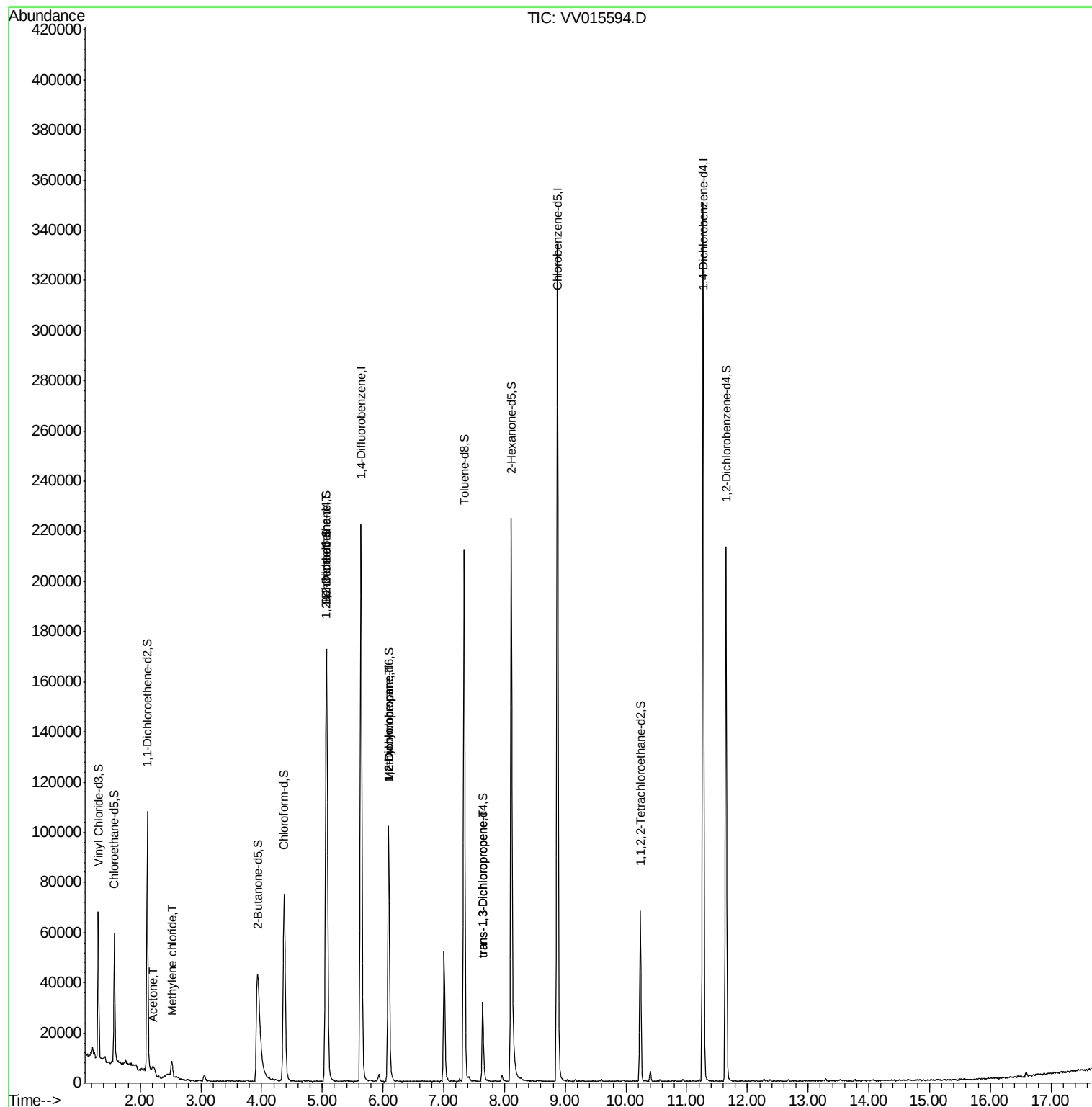
					Ovalue
13) Acetone	2.22	43	3280	1.798 ug/L	93
16) Methylene chloride	2.52	84	2165	0.166 ug/L	86
27) 1,2-Dichloroethane	5.08	62	1062	0.068 ug/L #	77
35) Methylcyclohexane	6.09	83	11780	0.523 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	5653	0.459 ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	959	0.060 ug/L	91

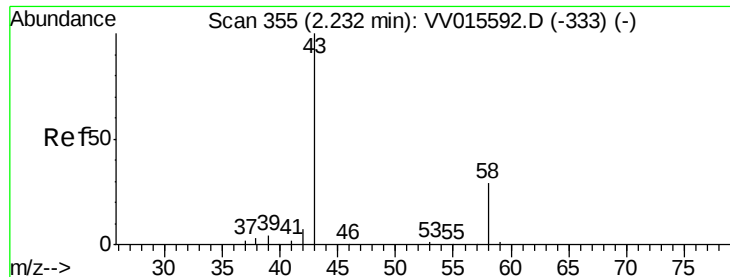
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042120\
Data File : VV015594.D
Acq On : 21 Apr 2020 12:45
Operator : SY/MD
Sample : L2361-01
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:13:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.798 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.02 min

Lab File: VV015594.D

Acq: 21 Apr 2020 12:45

Instrument :

MSVOA_V

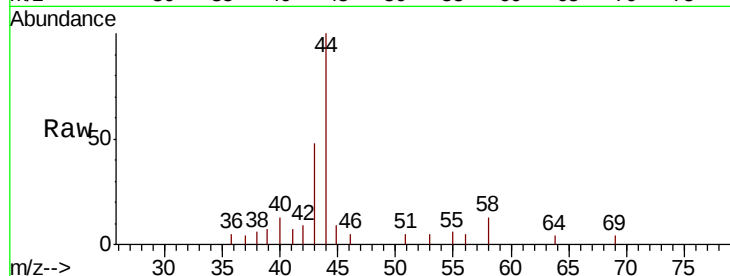
ClientSampleId :

Tot Ion: 43 Resp: 3280

Ion Ratio Lower Upper

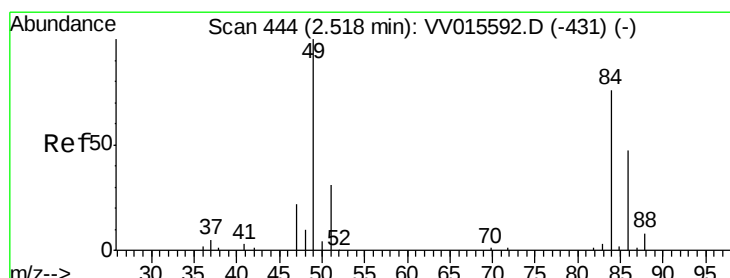
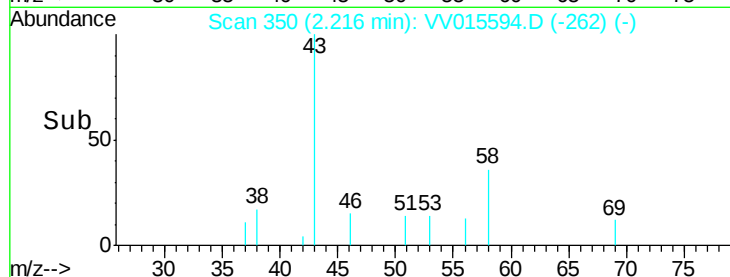
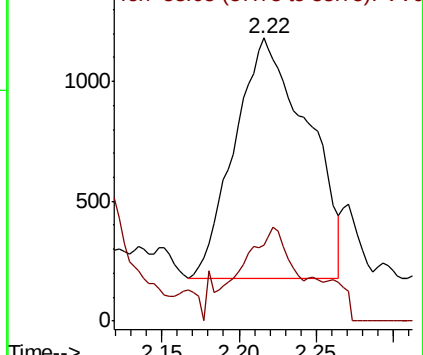
43 100

58 13.9 0.0 22.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.166 ug/L

RT: 2.52 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV015594.D

Acq: 21 Apr 2020 12:45

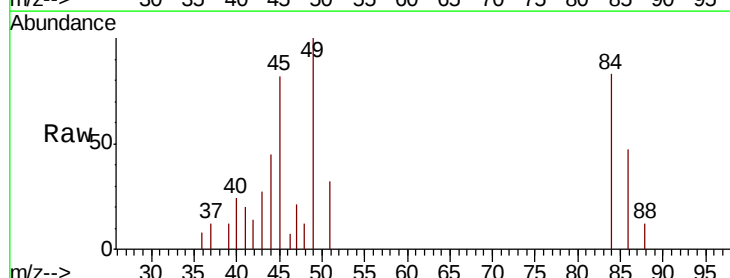
Tgt Ion: 84 Resp: 2165

Ion Ratio Lower Upper

84 100

86 56.4 45.1 83.7

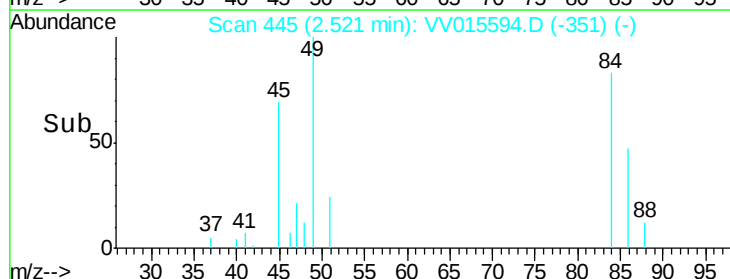
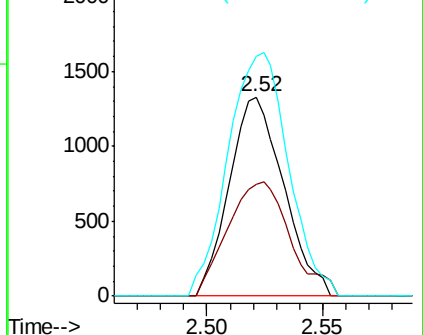
49 120.5 97.9 181.7

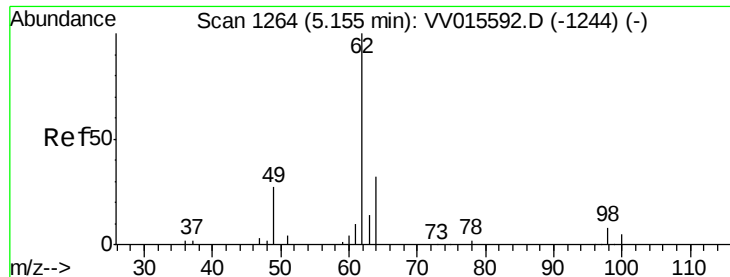


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

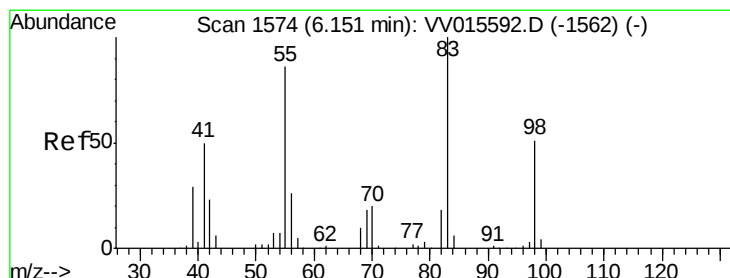
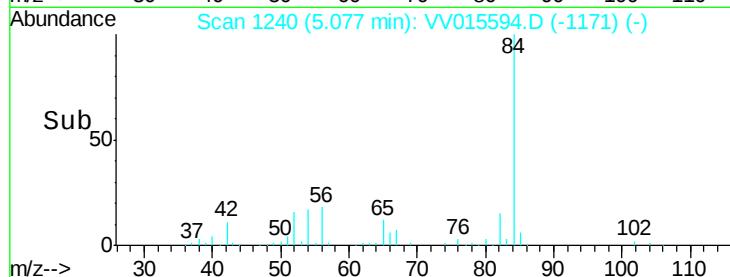
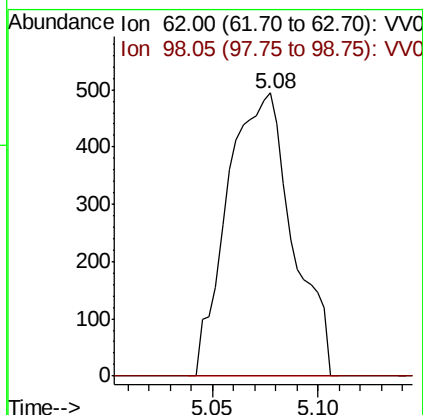
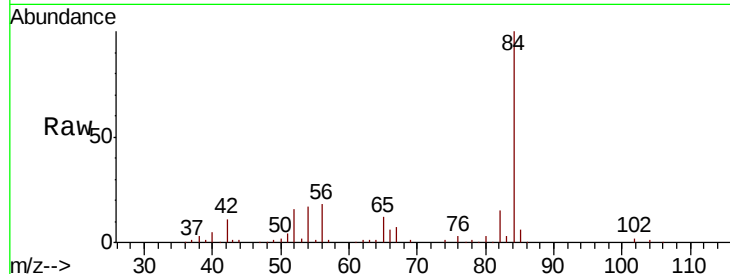




#27
 1,2-Dichloroethane
 Concen: 0.068 ug/L
 RT: 5.08 min Scan# 1240
 Delta R.T. -0.08 min
 Lab File: VV015594.D
 Acq: 21 Apr 2020 12:45

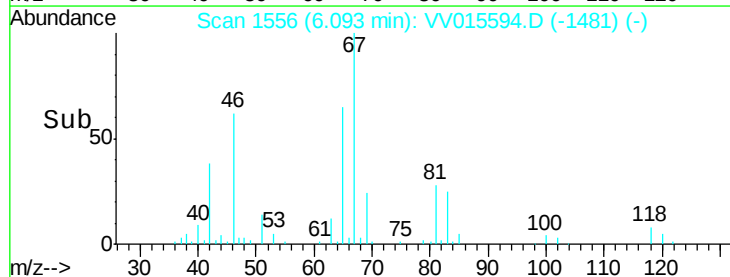
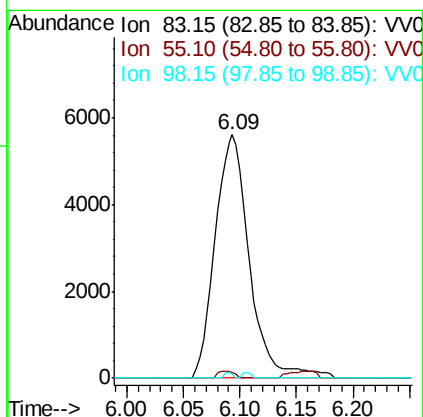
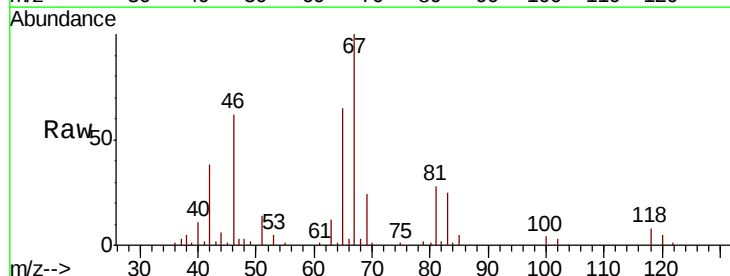
Instrument :
 MSVOA_V
 ClientSampled :

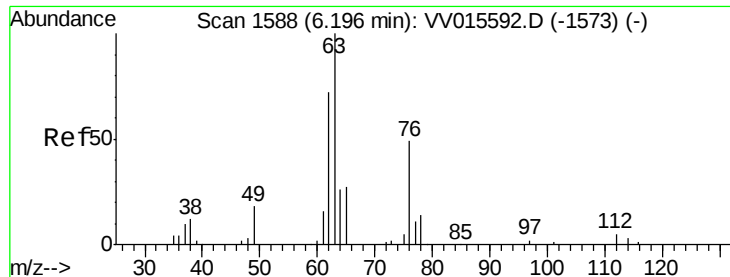
Tot Ion: 62 Resp: 1062
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#



#35
 Methylcyclohexane
 Concen: 0.523 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.06 min
 Lab File: VV015594.D
 Acq: 21 Apr 2020 12:45

Tgt Ion: 83 Resp: 11780
 Ion Ratio Lower Upper
 83 100
 55 1.4 66.6 99.8#
 98 0.6 38.7 58.1#

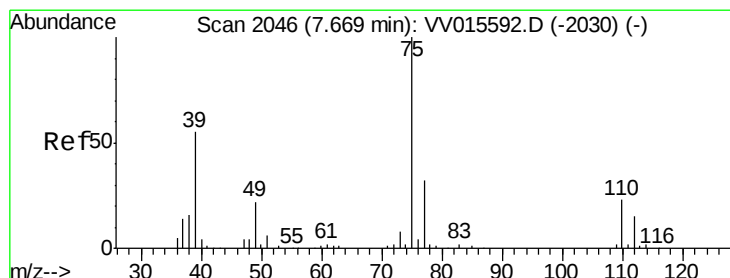
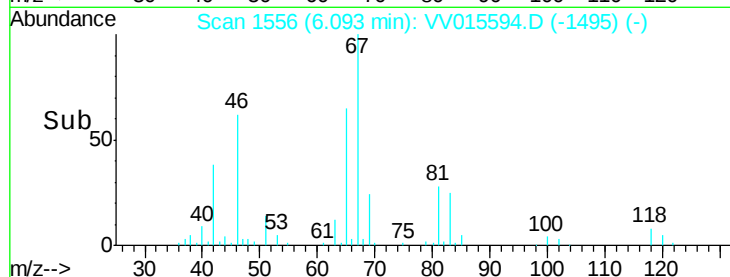
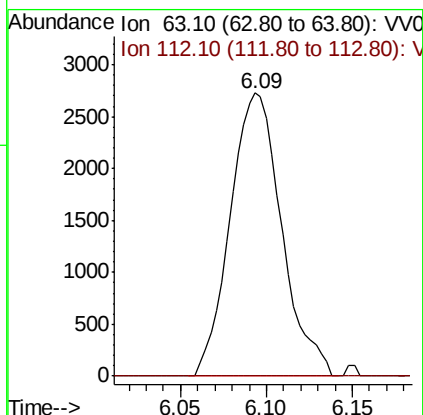
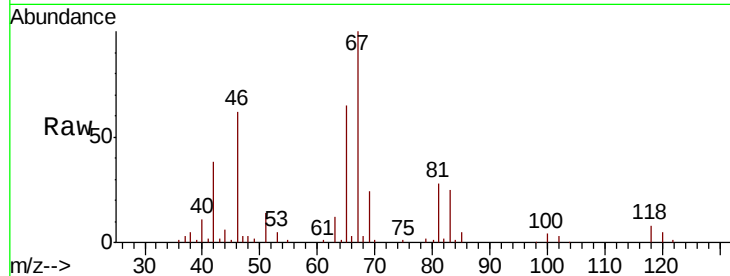




#37
 1,2-Dichloropropane
 Concen: 0.459 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV015594.D
 Acq: 21 Apr 2020 12:45

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 63 Resp: 5653
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#44
 trans-1,3-Dichloropropene
 Concen: 0.060 ug/L
 RT: 7.64 min Scan# 2037
 Delta R.T. -0.03 min
 Lab File: VV015594.D
 Acq: 21 Apr 2020 12:45

Tgt Ion: 75 Resp: 959
 Ion Ratio Lower Upper
 75 100
 77 35.0 21.0 39.0

