

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016611.D
 Acq On : 07 Jun 2020 00:58
 Operator : SY/MD
 Sample : L2875-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX0

Quant Time: Jun 07 01:28:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 01:25:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	370708	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	341555	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159277	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120637	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.88%
7) Chloroethane-d5	1.56	69	75688	39.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.86%
11) 1,1-Dichloroethene-d2	2.12	63	157003	33.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.46%
21) 2-Butanone-d5	3.90	46	187109	111.45	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.45%
24) Chloroform-d	4.37	84	237320	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	5.05	65	167233	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
32) Benzene-d6	5.07	84	476023	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.06%
36) 1,2-Dichloropropane-d6	6.09	67	149522	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.90%
41) Toluene-d8	7.34	98	431720	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%
43) trans-1,3-Dichloropropene-	7.64	79	67043	48.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.52%
47) 2-Hexanone-d5	8.11	63	138147	113.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193803	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	170910	57.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.20%

Target Compounds

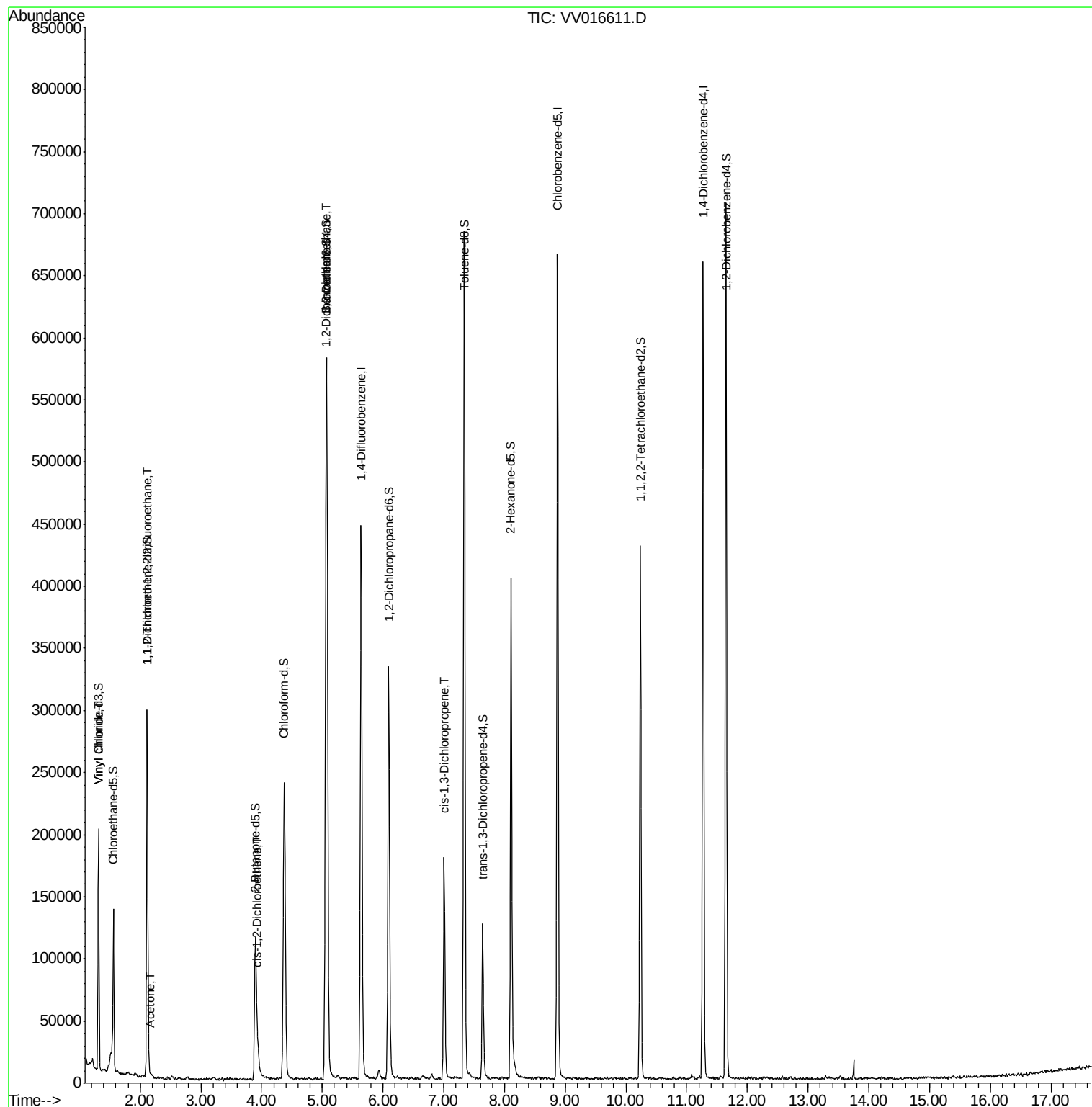
					Ovalue
5) Vinyl chloride	1.32	62	2699	0.948 ug/L #	10
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1397	0.653 ug/L #	27
13) Acetone	2.17	43	2509	1.599 ug/L	85
20) cis-1,2-Dichloroethene	3.93	96	3285	1.172 ug/L	91
27) 1,2-Dichloroethane	5.07	62	3655	0.894 ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	5369	1.406 ug/L #	80

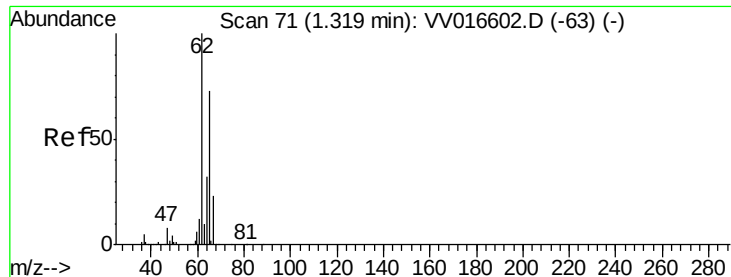
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 07 01:25:32 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.948 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

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Acq: 07 Jun 2020 00:58

Instrument :

MSVOA_V

ClientSampleId :

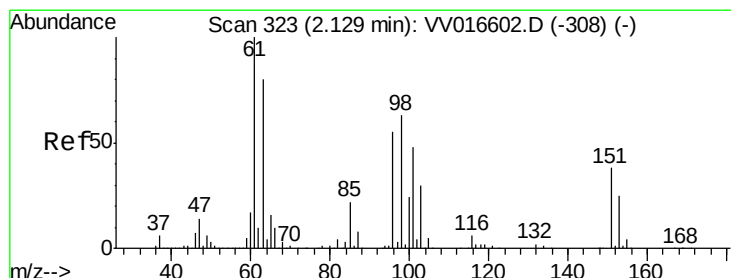
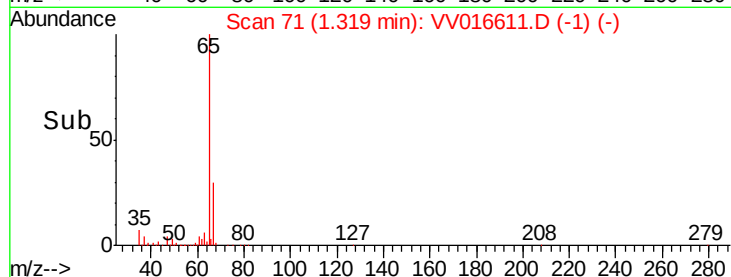
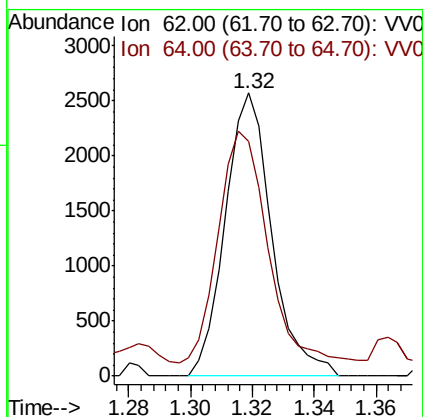
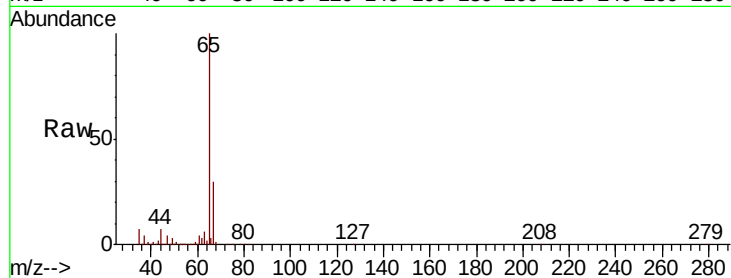
ETTX0

Tot Ion: 62 Resp: 2699

Ion Ratio Lower Upper

62 100

64 83.0 22.7 42.1#



#10

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

Concen: 0.653 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016611.D

Acq: 07 Jun 2020 00:58

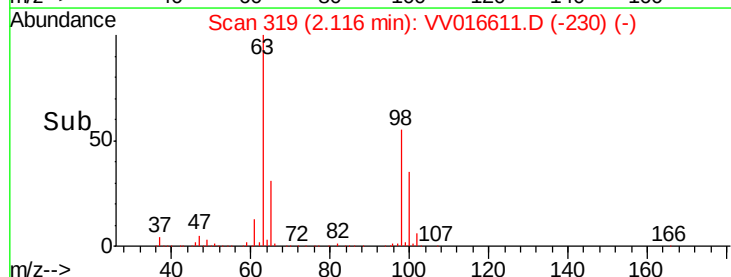
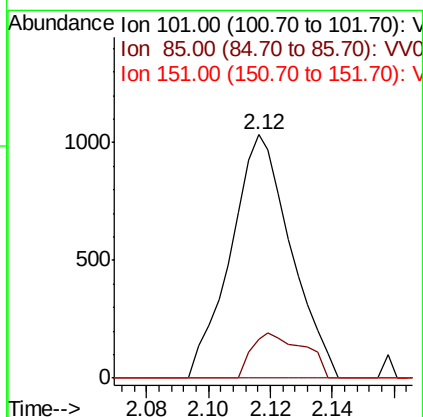
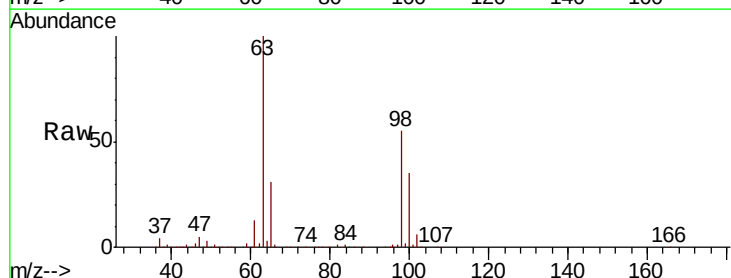
Tgt Ion: 101 Resp: 1397

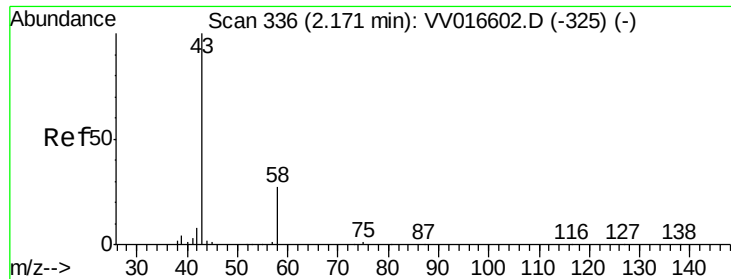
Ion Ratio Lower Upper

101 100

85 16.0 35.6 53.4#

151 0.0 61.8 92.8#





#13

Acetone

Concen: 1.599 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016611.D

Acq: 07 Jun 2020 00:58

Instrument :

MSVOA_V

ClientSampleId :

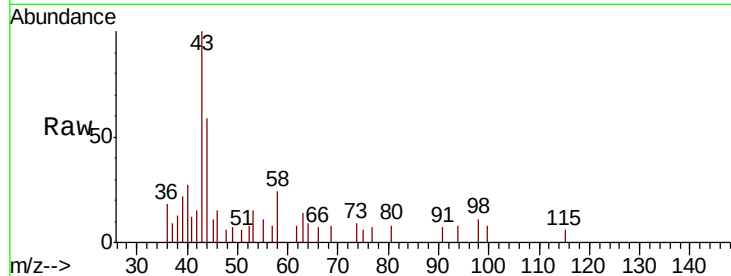
ETTX0

Tot Ion: 43 Resp: 2509

Ion Ratio Lower Upper

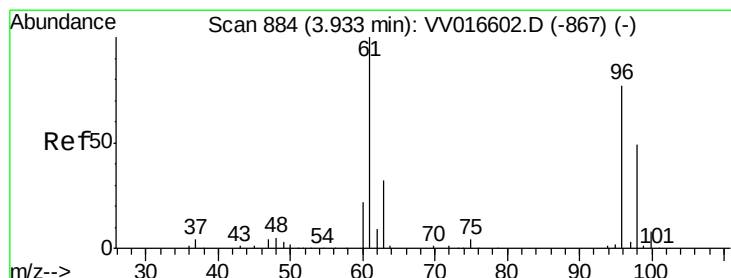
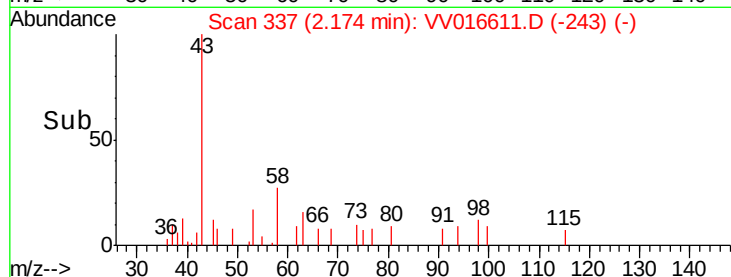
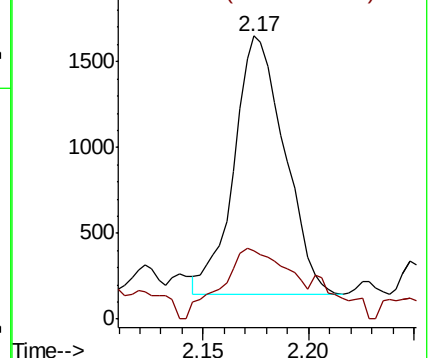
43 100

58 36.5 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 1.172 ug/L

RT: 3.93 min Scan# 884

Delta R.T. 0.00 min

Lab File: VV016611.D

Acq: 07 Jun 2020 00:58

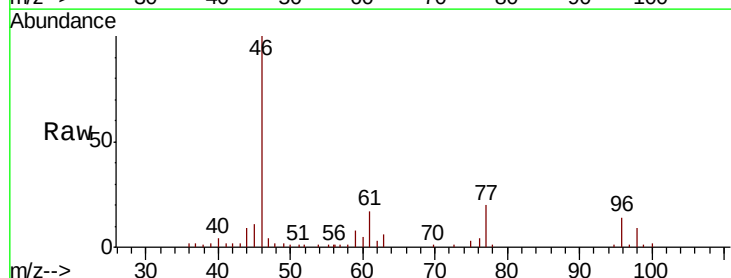
Tgt Ion: 96 Resp: 3285

Ion Ratio Lower Upper

96 100

61 122.3 93.4 173.4

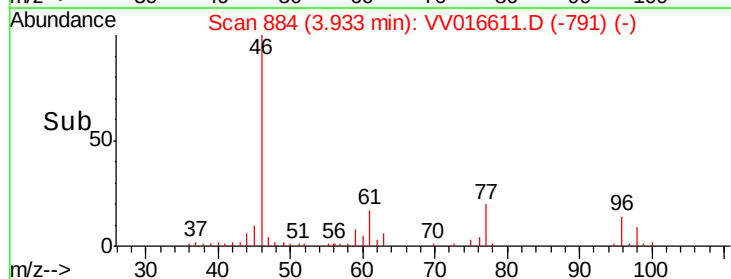
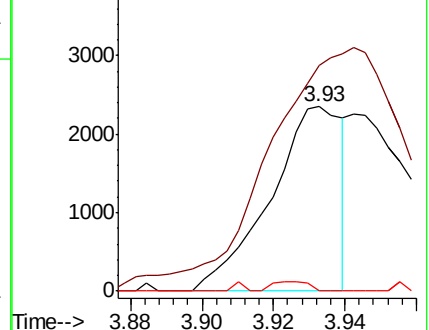
68 0.0 0.0 0.0

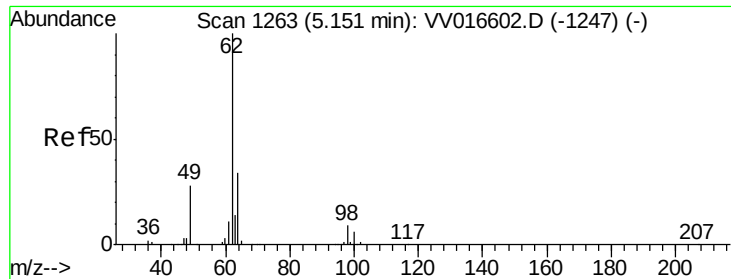


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0

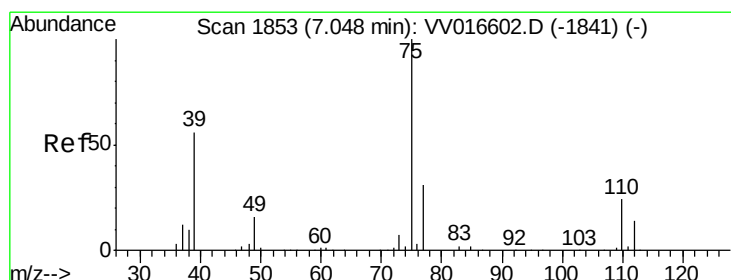
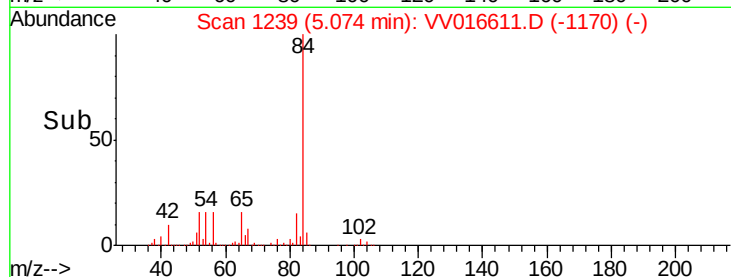
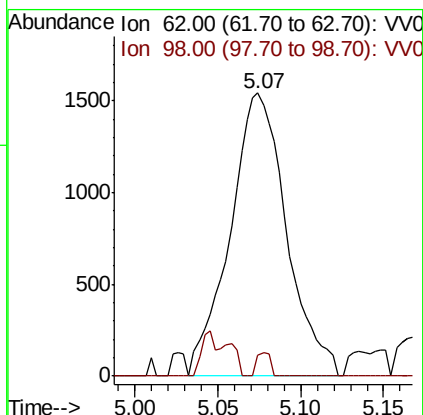
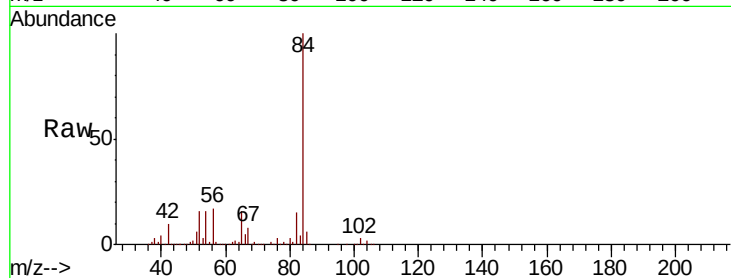




#27
 1,2-Dichloroethane
 Concen: 0.894 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.08 min
 Lab File: VV016611.D
 Acq: 07 Jun 2020 00:58

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX0

Tot Ion: 62 Resp: 3655
 Ion Ratio Lower Upper
 62 100
 98 7.4 6.9 10.3



#39
 cis-1,3-Dichloropropene
 Concen: 1.406 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV016611.D
 Acq: 07 Jun 2020 00:58

Tgt Ion: 75 Resp: 5369
 Ion Ratio Lower Upper
 75 100
 77 42.8 22.0 41.0#

