

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016619.D
 Acq On : 07 Jun 2020 04:08
 Operator : SY/MD
 Sample : L2875-20MS
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTX2MS

Quant Time: Jun 07 07:35:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 03:25:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	351372	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325715	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155168	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112768	45.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.62%
7) Chloroethane-d5	1.56	69	75532	42.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.08%
11) 1,1-Dichloroethene-d2	2.12	63	194607	44.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.22%
21) 2-Butanone-d5	3.90	46	175435	110.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.24%
24) Chloroform-d	4.37	84	227399	48.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.38%
26) 1,2-Dichloroethane-d4	5.05	65	162961	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.22%
32) Benzene-d6	5.07	84	462225	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.96%
36) 1,2-Dichloropropane-d6	6.09	67	143894	52.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.86%
41) Toluene-d8	7.34	98	415829	52.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.96%
43) trans-1,3-Dichloropropene-	7.64	79	62958	47.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.04%
47) 2-Hexanone-d5	8.11	63	128163	110.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184173	49.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	159747	54.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.56%

Target Compounds

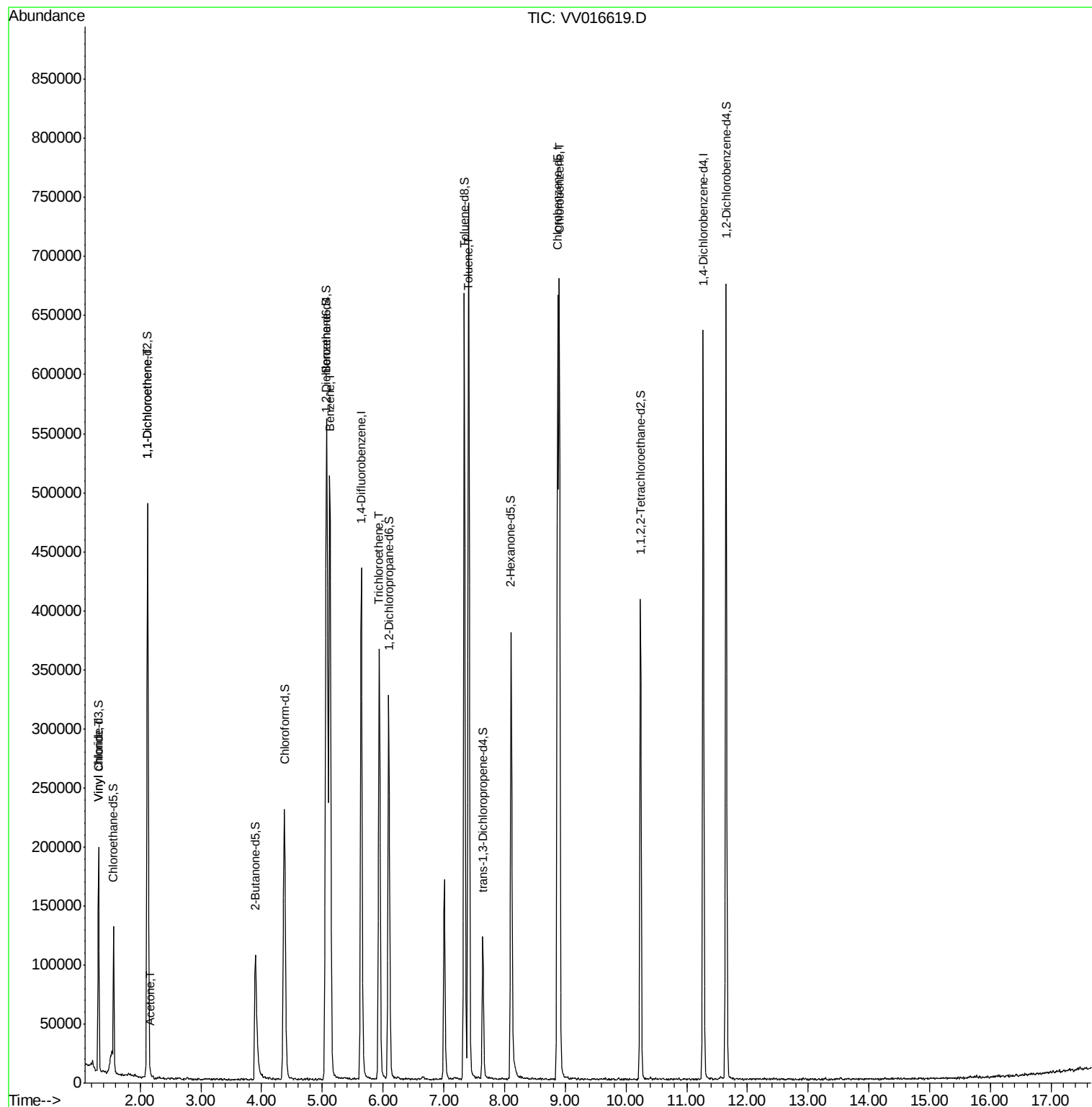
					Ovalue
5) Vinyl chloride	1.32	62	3168	1.174 ug/L	# 33
12) 1,1-Dichloroethene	2.13	96	83986	43.053 ug/L	94
13) Acetone	2.17	43	2033	1.367 ug/L	67
33) Benzene	5.13	78	490814	51.237 ug/L	100
34) Trichloroethene	5.94	95	122395	48.694 ug/L	98
42) Toluene	7.41	91	517691	51.001 ug/L	100
51) Chlorobenzene	8.90	112	332286	49.808 ug/L	99

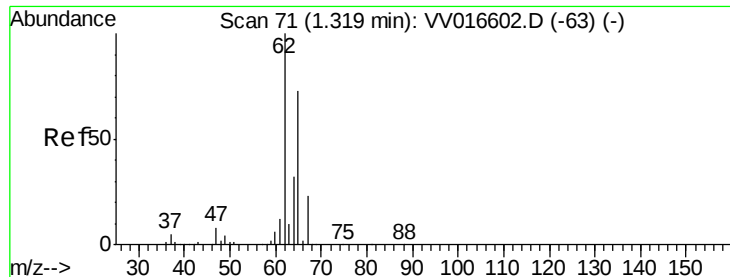
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060620\
Data File : VV016619.D
Acq On : 07 Jun 2020 04:08
Operator : SY/MD
Sample : L2875-20MS
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETTX2MS

Quant Time: Jun 07 07:35:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Jun 07 03:25:55 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.174 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016619.D

Acq: 07 Jun 2020 04:08

Instrument :

MSVOA_V

ClientSampleId :

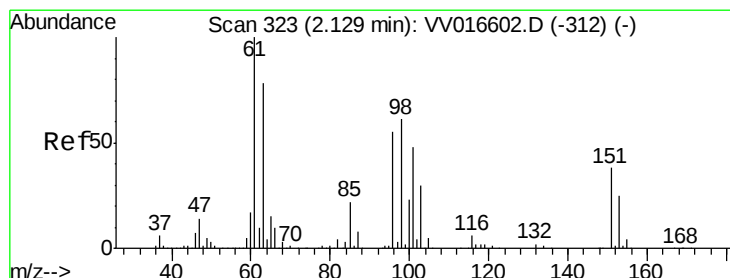
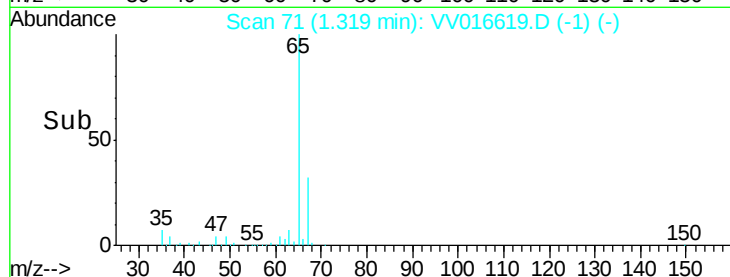
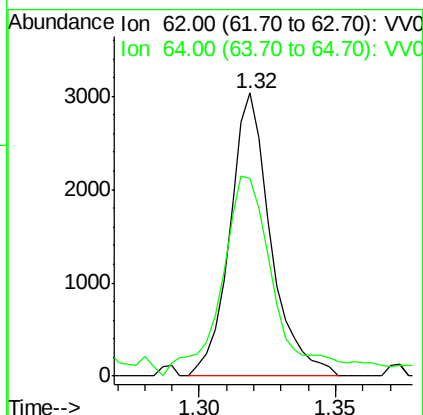
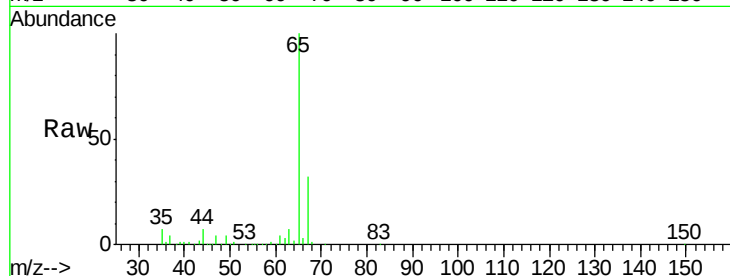
ETTX2MS

Tot Ion: 62 Resp: 3168

Ion Ratio Lower Upper

62 100

64 69.9 22.7 42.1#



#12

1,1-Dichloroethene

Concen: 43.053 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV016619.D

Acq: 07 Jun 2020 04:08

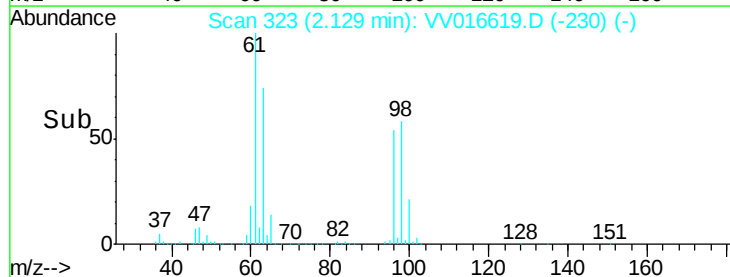
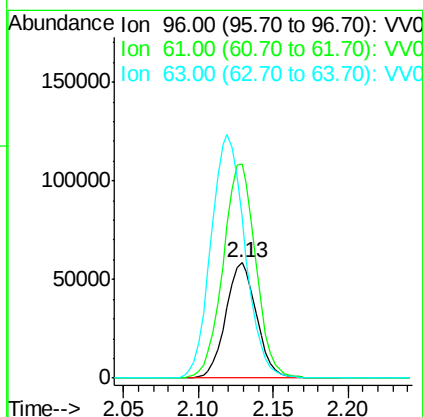
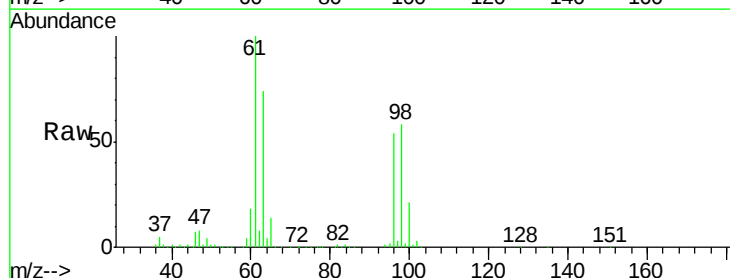
Tgt Ion: 96 Resp: 83986

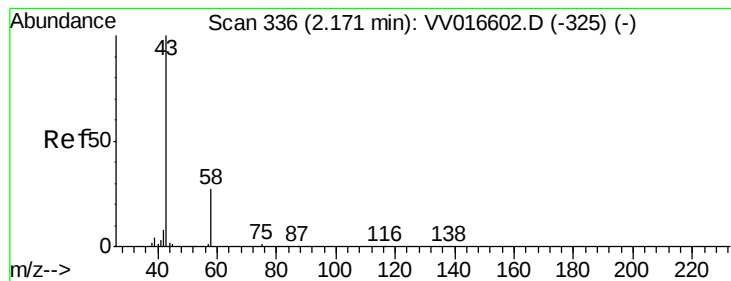
Ion Ratio Lower Upper

96 100

61 186.4 125.5 233.1

63 138.6 104.0 193.1





#13

Acetone

Concen: 1.367 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016619.D

Acq: 07 Jun 2020 04:08

Instrument :

MSVOA_V

ClientSampleId :

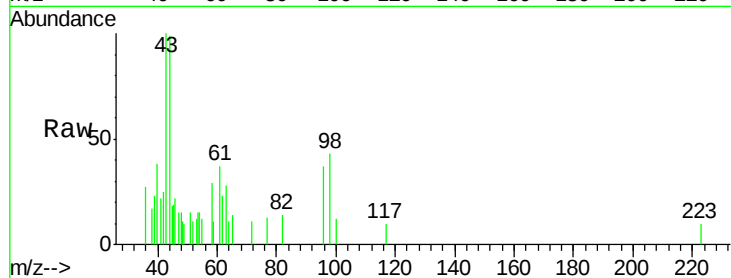
ETTX2MS

Tot Ion: 43 Resp: 2033

Ion Ratio Lower Upper

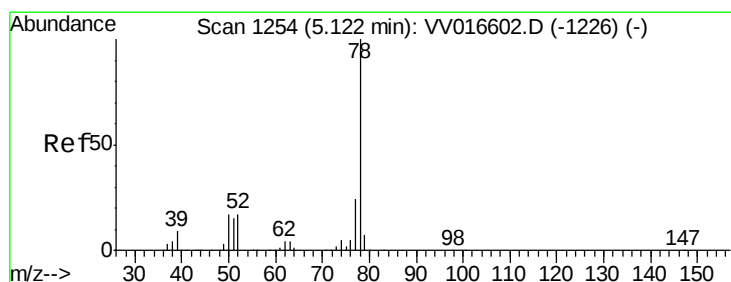
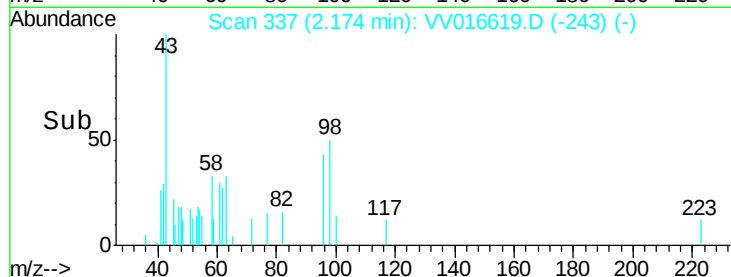
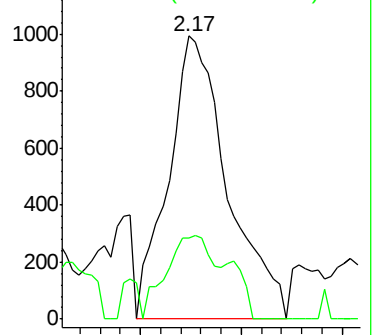
43 100

58 11.0 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VV016619.D (-243) (-)

Ion 58.00 (57.70 to 58.70): VV016619.D (-243) (-)



#33

Benzene

Concen: 51.237 ug/L

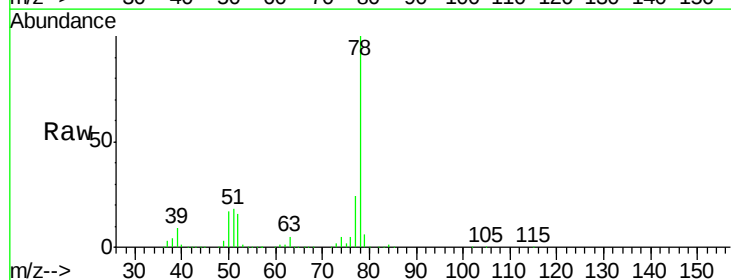
RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

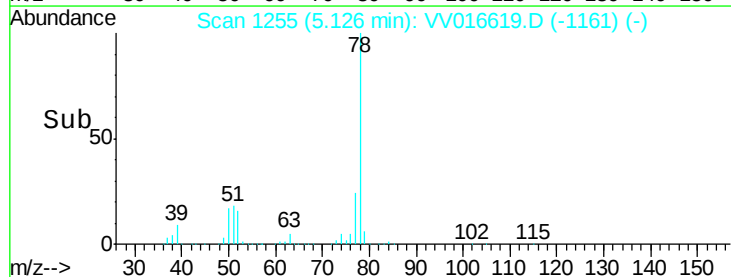
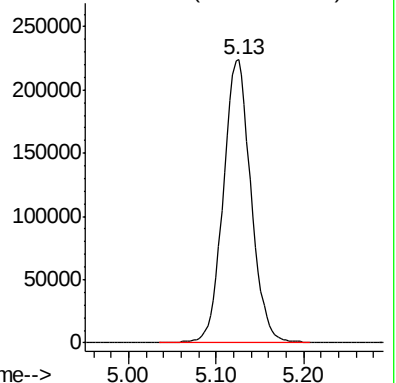
Lab File: VV016619.D

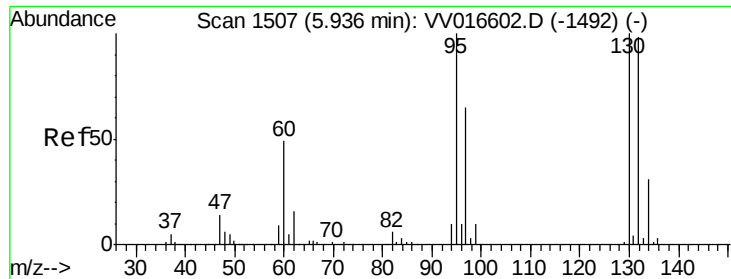
Acq: 07 Jun 2020 04:08

Tgt Ion: 78 Resp: 490814



Abundance Ion 78.00 (77.70 to 78.70): VV016619.D (-1161) (-)





#34

Trichloroethene

Concen: 48.694 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV016619.D

Acq: 07 Jun 2020 04:08

Instrument :

MSVOA_V

ClientSampleId :

ETTX2MS

Tot Ion: 95 Resp: 122395

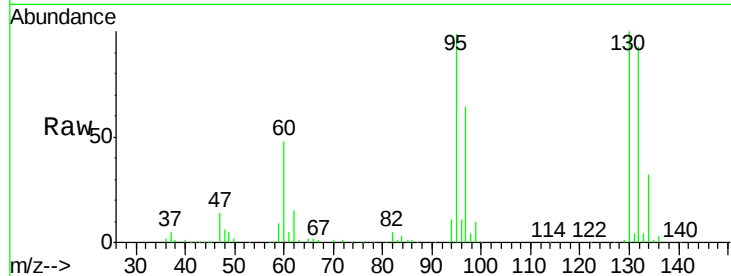
Ion Ratio Lower Upper

95 100

97 64.7 42.8 79.6

132 94.0 65.6 121.8

130 101.5 69.0 128.1



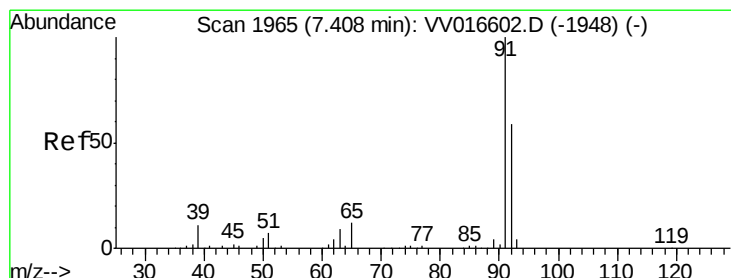
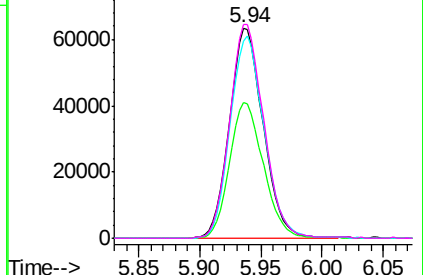
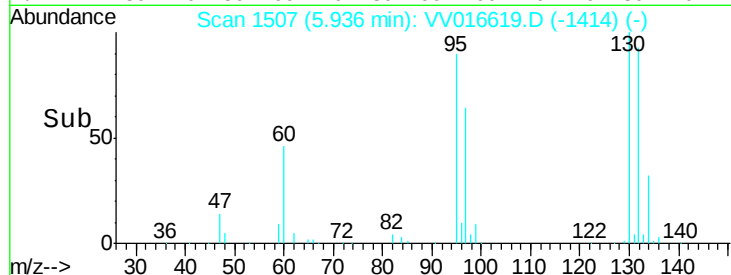
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

Time-->



#42

Toluene

Concen: 51.001 ug/L

RT: 7.41 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VV016619.D

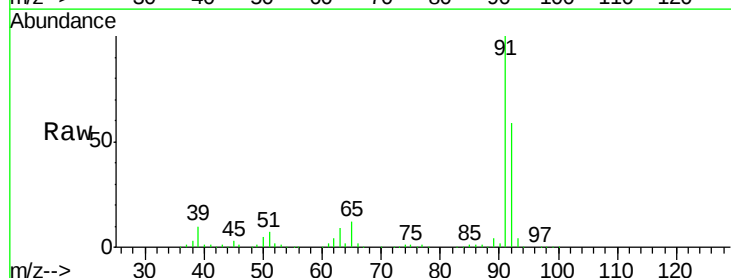
Acq: 07 Jun 2020 04:08

Tgt Ion: 91 Resp: 517691

Ion Ratio Lower Upper

91 100

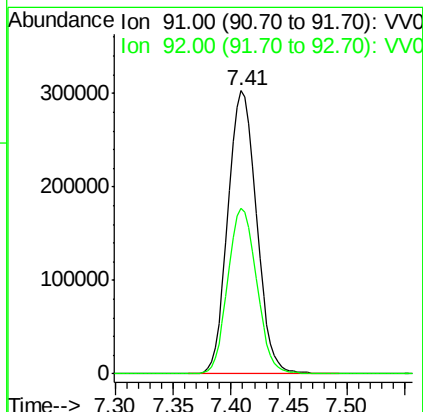
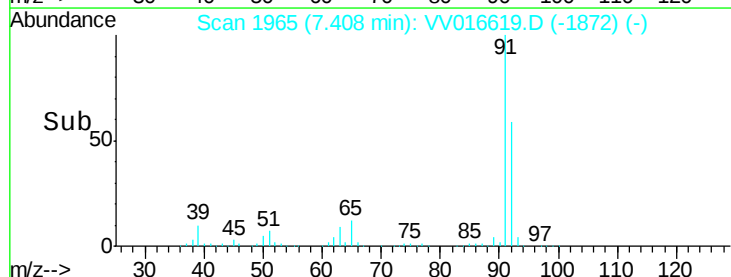
92 58.6 40.9 75.9

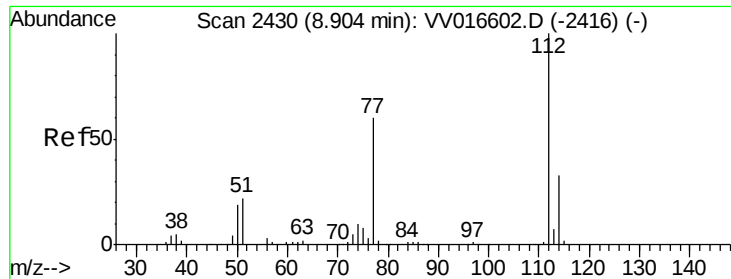


Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

Time-->





#51

Chlorobenzene

Concen: 49.808 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VV016619.D

Acq: 07 Jun 2020 04:08

Instrument :

MSVOA_V

ClientSampleId :

ETTX2MS

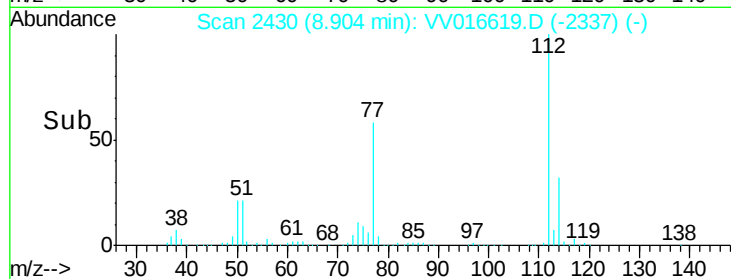
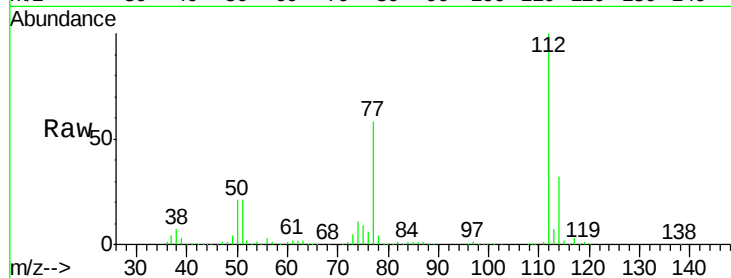
Tot Ion:112 Resp: 332286

Ion Ratio Lower Upper

112 100

114 31.9 22.7 42.1

77 58.1 47.4 71.2



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 114.00 (113.70 to 114.70): V

Ion 77.00 (76.70 to 77.70): VV0

