

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016636.D
 Acq On : 07 Jun 2020 11:42
 Operator : SY/MD
 Sample : L2862-10DL 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9D94DL

Quant Time: Jun 08 05:45:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 08 05:42:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	358279	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	327697	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149224	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104463	41.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.32%
7) Chloroethane-d5	1.56	69	56323	30.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.48%#
11) 1,1-Dichloroethene-d2	2.12	63	142333	31.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.28%
21) 2-Butanone-d5	3.90	46	172481	106.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.30%
24) Chloroform-d	4.37	84	228156	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.82%
26) 1,2-Dichloroethane-d4	5.05	65	163794	51.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.72%
32) Benzene-d6	5.07	84	455364	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
36) 1,2-Dichloropropane-d6	6.09	67	142755	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.38%
41) Toluene-d8	7.34	98	403832	50.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.32%
43) trans-1,3-Dichloropropene-	7.64	79	61861	46.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.82%
47) 2-Hexanone-d5	8.11	63	122512	104.59	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.59%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	183486	49.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	156553	55.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.66%

Target Compounds

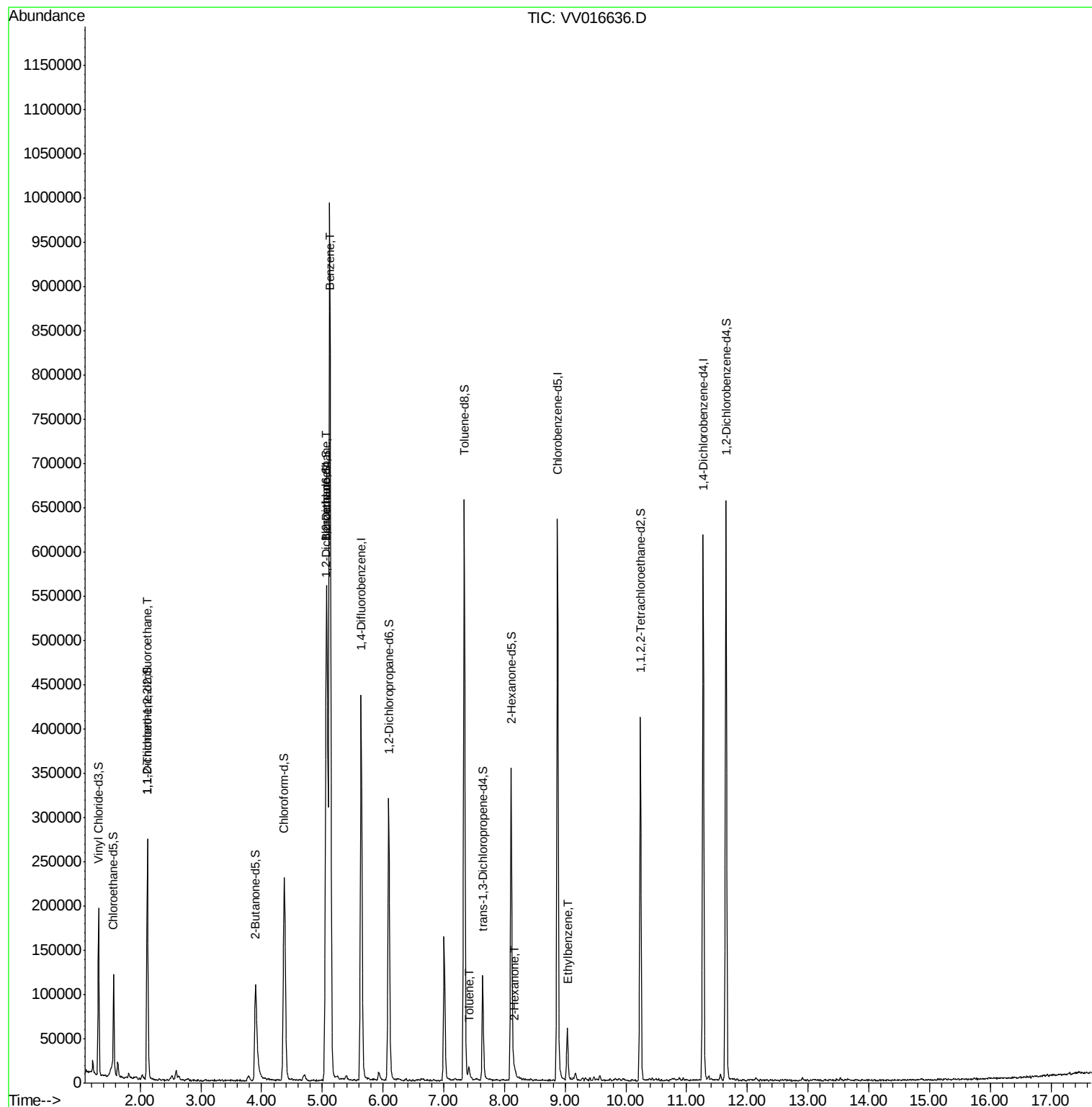
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1341	0.649 ug/L #	20
27) 1,2-Dichloroethane	5.07	62	2878	0.728 ug/L	97
33) Benzene	5.12	78	951078	98.685 ug/L	100
42) Toluene	7.41	91	9637	0.944 ug/L	99
48) 2-Hexanone	8.17	43	6794	2.528 ug/L #	73
52) Ethylbenzene	9.04	91	39294	3.535 ug/L	98

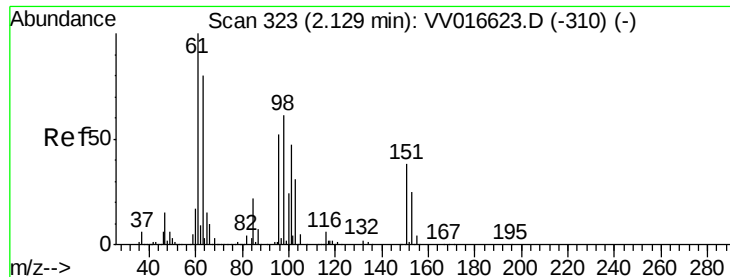
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060620\
Data File : VV016636.D
Acq On : 07 Jun 2020 11:42
Operator : SY/MD
Sample : L2862-10DL 50X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D94DL

Quant Time: Jun 08 05:45:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jun 08 05:42:16 2020
Response via : Initial Calibration





#10

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

Concen: 0.649 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV016636.D

Acq: 07 Jun 2020 11:42

Instrument :

MSVOA_V

ClientSampleId :

F9D94DL

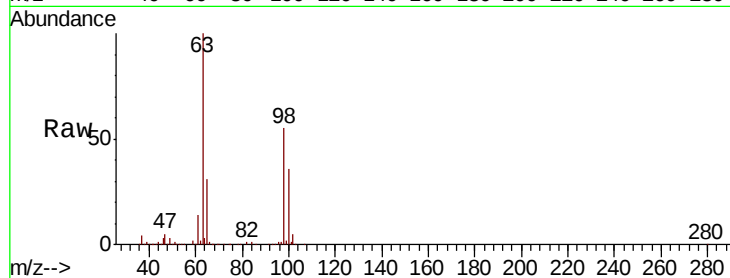
Tot Ion:101 Resp: 1341

Ion Ratio Lower Upper

101 100

85 3.3 35.6 53.4#

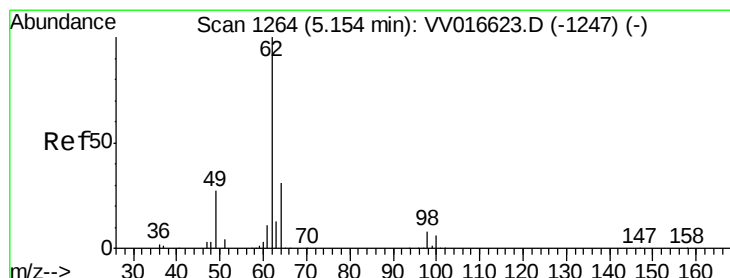
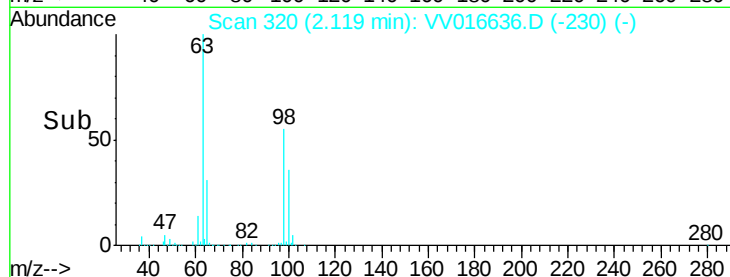
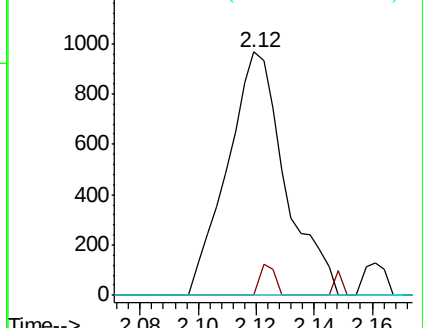
151 0.0 61.8 92.8#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#27

1,2-Dichloroethane

Concen: 0.728 ug/L

RT: 5.07 min Scan# 1238

Delta R.T. -0.08 min

Lab File: VV016636.D

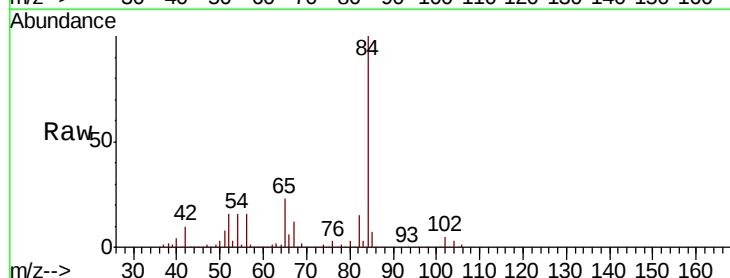
Acq: 07 Jun 2020 11:42

Tgt Ion: 62 Resp: 2878

Ion Ratio Lower Upper

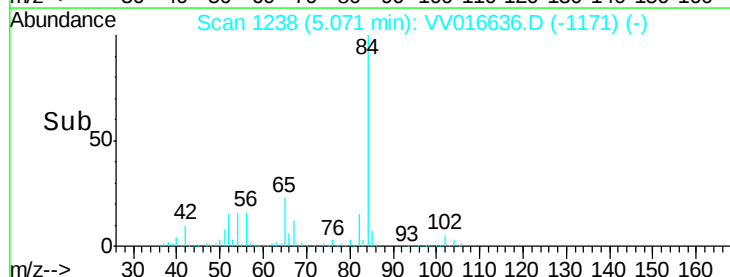
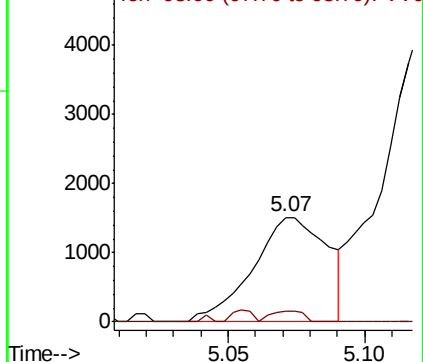
62 100

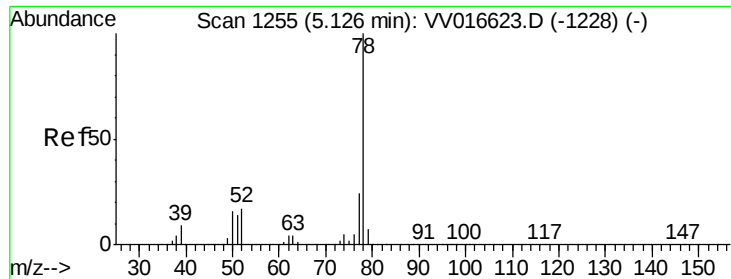
98 9.8 6.9 10.3



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#33

Benzene

Concen: 98.685 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. -0.00 min

Lab File: VV016636.D

Acq: 07 Jun 2020 11:42

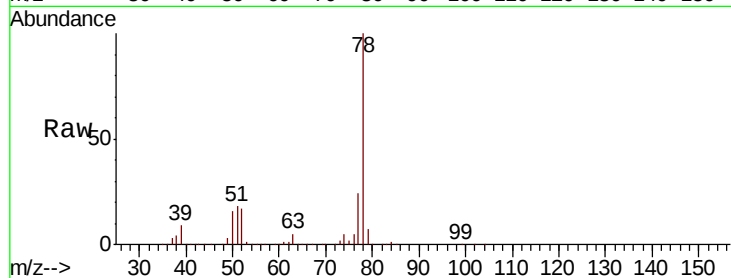
Instrument :

MSVOA_V

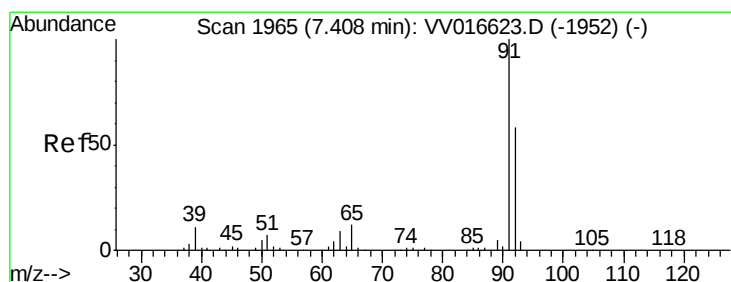
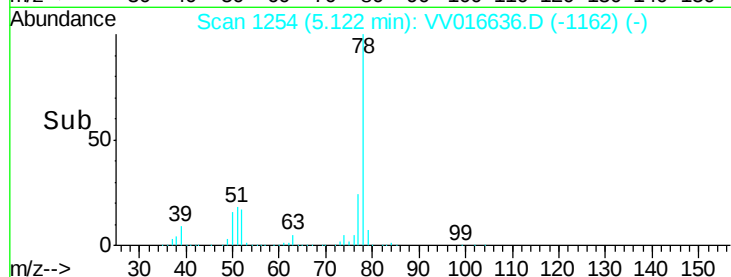
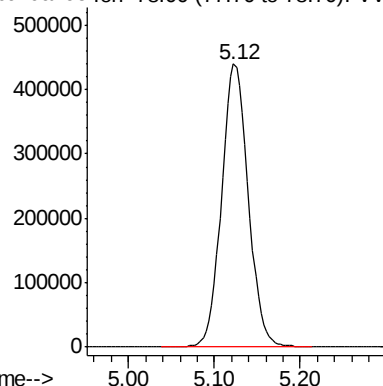
ClientSampleId :

F9D94DL

Tgt Ion: 78 Resp: 951078



Abundance Ion 78.00 (77.70 to 78.70): VV0



#42

Toluene

Concen: 0.944 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016636.D

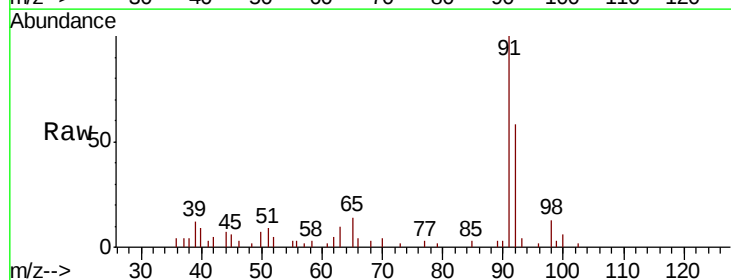
Acq: 07 Jun 2020 11:42

Tgt Ion: 91 Resp: 9637

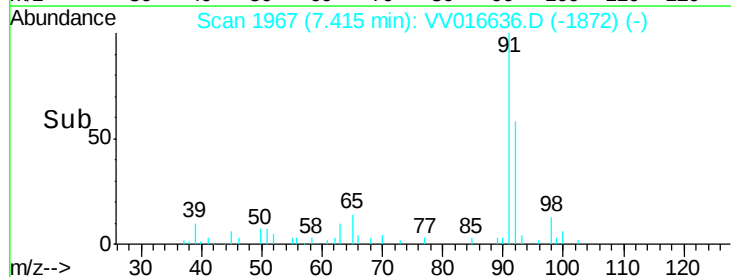
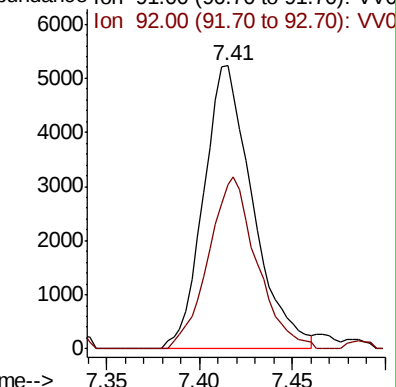
Ion Ratio Lower Upper

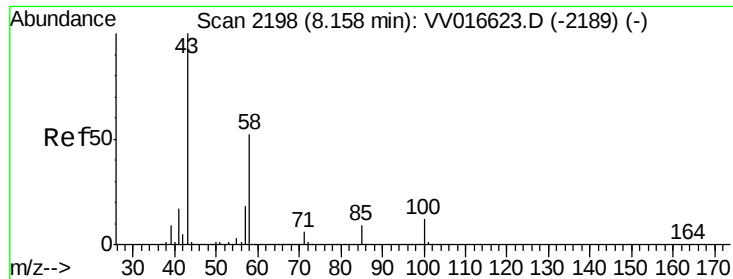
91 100

92 57.9 40.9 75.9



Abundance Ion 91.00 (90.70 to 91.70): VV0

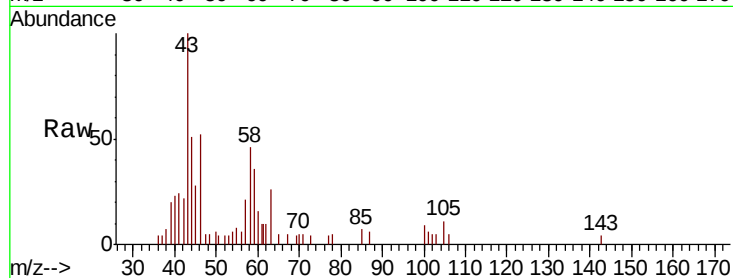




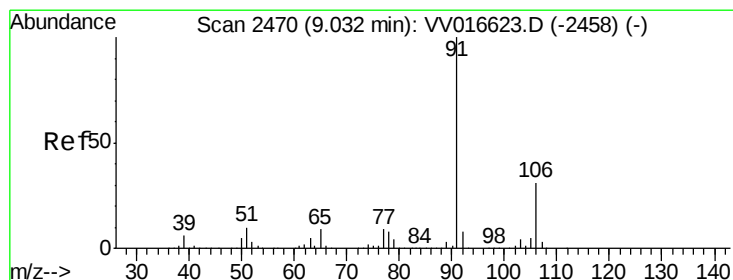
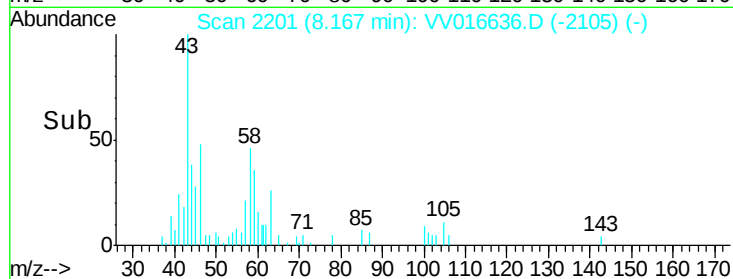
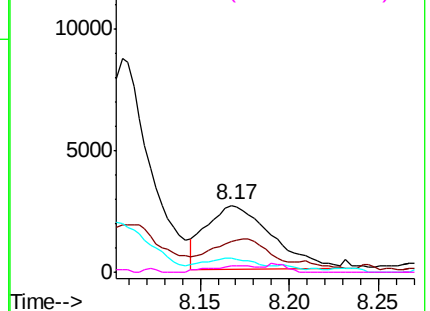
#48
2-Hexanone
Concen: 2.528 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016636.D
Acq: 07 Jun 2020 11:42

Instrument :
MSVOA_V
ClientSampleId :
F9D94DL

Tot Ion: 43 Resp: 6794
Ion Ratio Lower Upper
43 100
58 30.3 42.7 64.1#
57 8.6 14.5 21.7#
100 7.3 9.4 14.2#

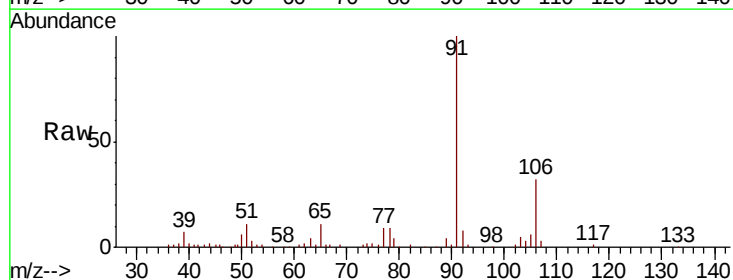


Abundance Ion 43.00 (42.70 to 43.70): VV0
Ion 58.00 (57.70 to 58.70): VV0
Ion 57.00 (56.70 to 57.70): VV0
Ion 100.00 (99.70 to 100.70): VV0



#52
Ethylbenzene
Concen: 3.535 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016636.D
Acq: 07 Jun 2020 11:42

Tgt Ion: 91 Resp: 39294
Ion Ratio Lower Upper
91 100
106 32.2 21.8 40.4



Abundance Ion 91.00 (90.70 to 91.70): VV0
Ion 106.00 (105.70 to 106.70): VV0

