

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
 Data File : VV016136.D
 Acq On : 20 May 2020 17:02
 Operator : SY/MD
 Sample : L2725-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 21 01:42:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158045	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150735	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69488	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31333	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.58	69	36772	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.13	63	57792	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	3.93	46	130335	53.29	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.58%
24) Chloroform-d	4.38	84	79042	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.06	65	48987	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.08	84	164100	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.10	67	54281	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	150980	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
45) trans-1,3-Dichloropropene-	7.65	79	17948	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
48) 2-Hexanone-d5	8.11	63	102798	54.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.92%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39512	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	56210	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

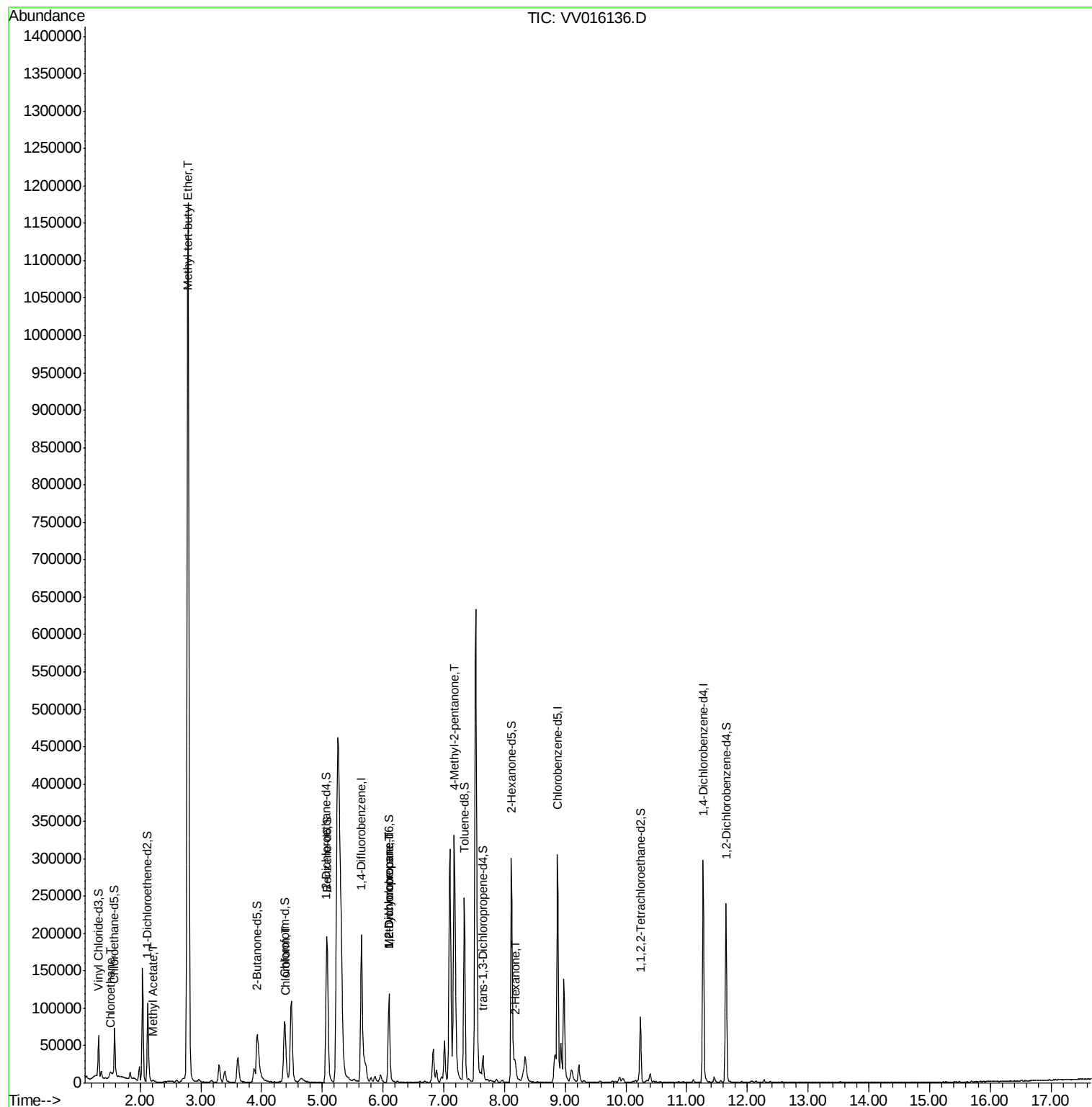
					Ovalue
8) Chloroethane	1.52	64	13340	1.597 ug/L #	51
15) Methyl Acetate	2.22	43	3500	0.939 ug/L #	51
17) Methyl tert-butyl Ether	2.79	73	113597	50.247 ug/L	99
25) Chloroform	4.41	83	11439	0.561 ug/L	100
35) Methylcyclohexane	6.10	83	13275	0.811 ug/L #	17
37) 1,2-Dichloropropane	6.09	63	6508	0.675 ug/L #	87
40) 4-Methyl-2-pentanone	7.17	43	65670	10.935 ug/L #	64
50) 2-Hexanone	8.17	43	5237	1.233 ug/L #	64

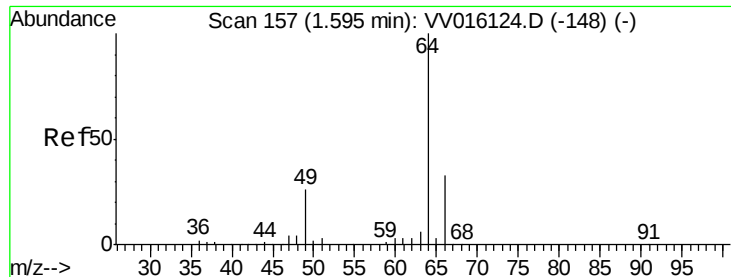
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052020\
Data File : VV016136.D
Acq On : 20 May 2020 17:02
Operator : SY/MD
Sample : L2725-07
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 21 01:42:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration





#8

Chloroethane

Concen: 1.597 ug/L

RT: 1.52 min Scan# 133

Delta R.T. -0.08 min

Lab File: VV016136.D

Acq: 20 May 2020 17:02

Instrument :

MSVOA_V

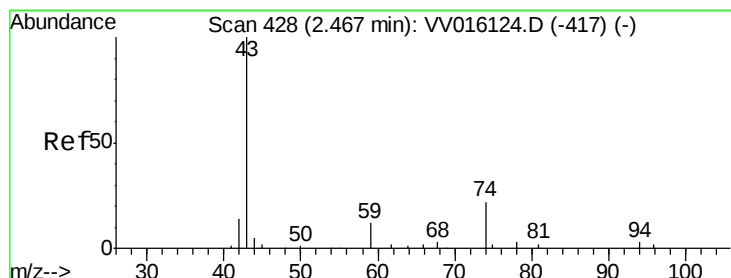
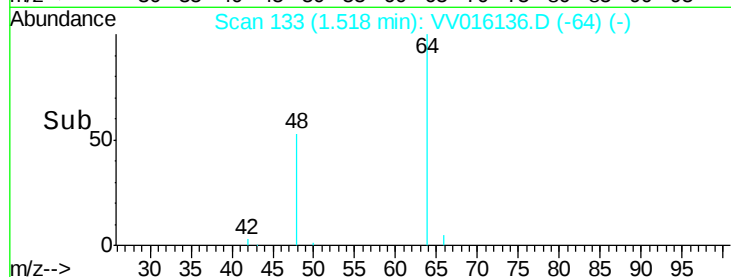
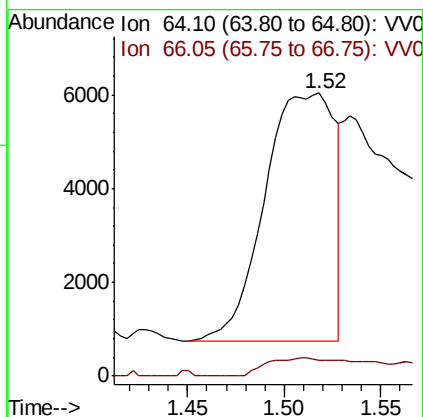
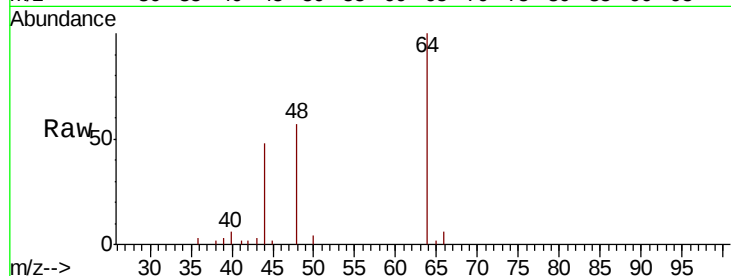
ClientSampleId :

Tot Ion: 64 Resp: 13340

Ion Ratio Lower Upper

64 100

66 5.6 23.6 43.8#



#15

Methyl Acetate

Concen: 0.939 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.25 min

Lab File: VV016136.D

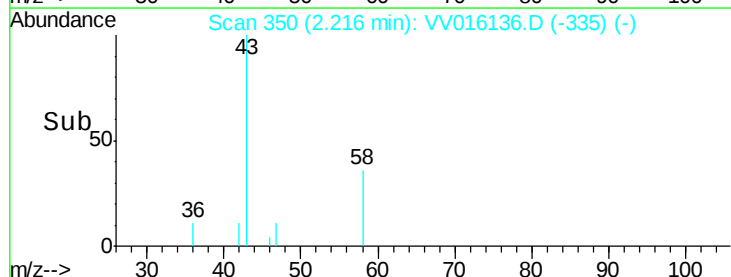
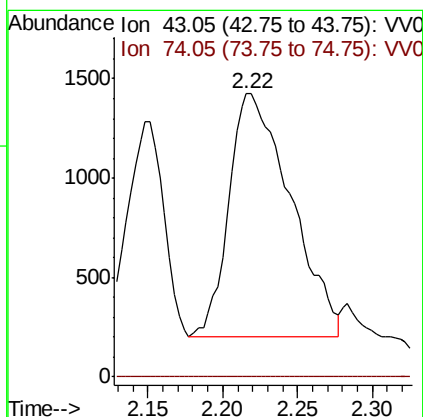
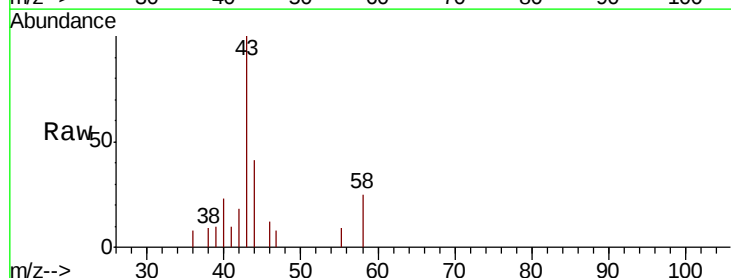
Acq: 20 May 2020 17:02

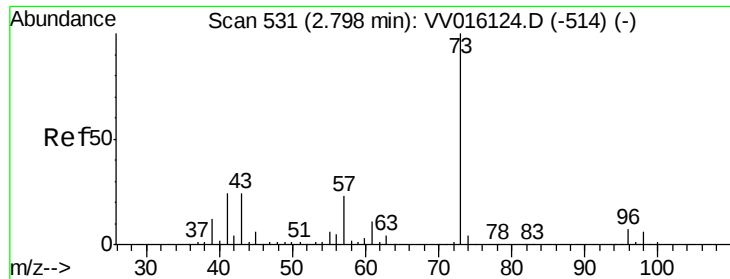
Tgt Ion: 43 Resp: 3500

Ion Ratio Lower Upper

43 100

74 0.0 19.2 28.8#

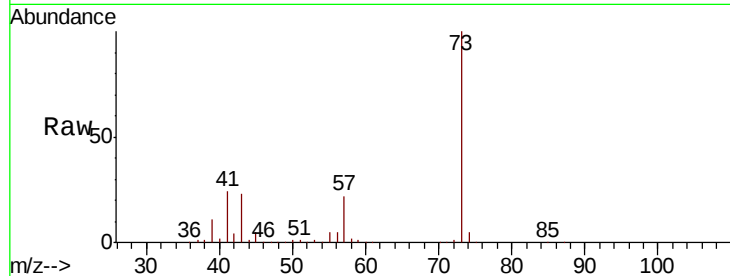




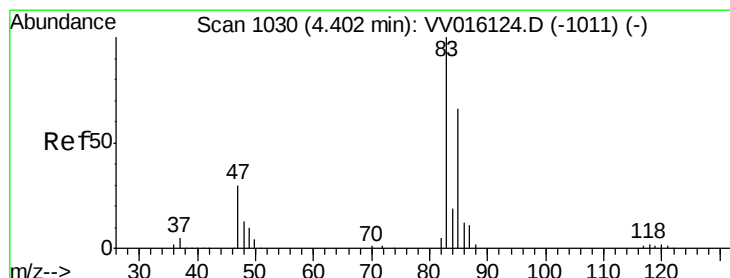
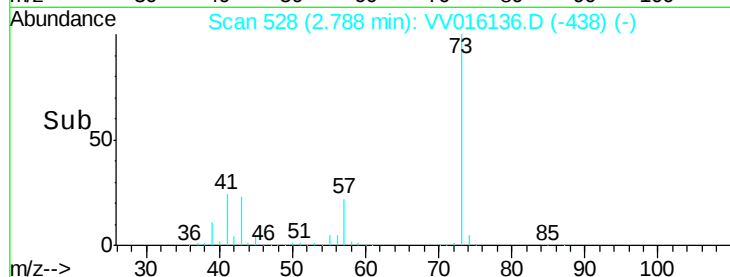
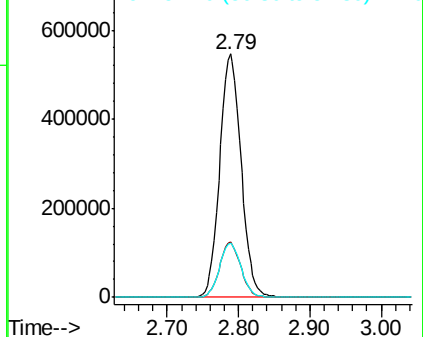
#17
Methvl tert-butvl Ether
Concen: 50.247 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.01 min
Lab File: VV016136.D
Acq: 20 May 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 73 Resp: 113597
Ion Ratio Lower Upper
73 100
43 22.5 18.8 28.2
57 22.3 17.8 26.6

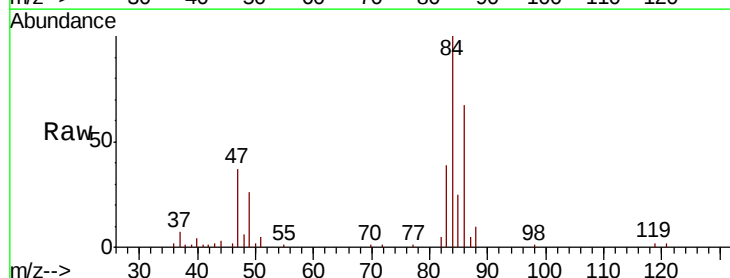


Abundance Ion 73.10 (72.80 to 73.80): VV0
Ion 43.05 (42.75 to 43.75): VV0
Ion 57.10 (56.80 to 57.80): VV0

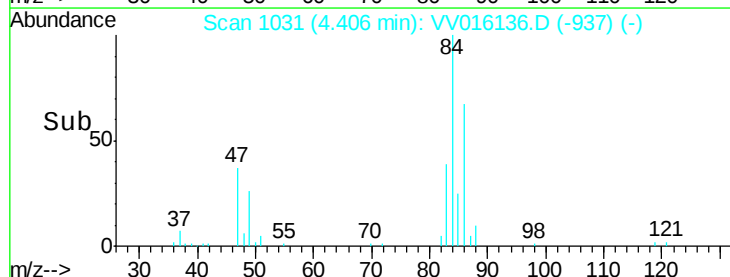
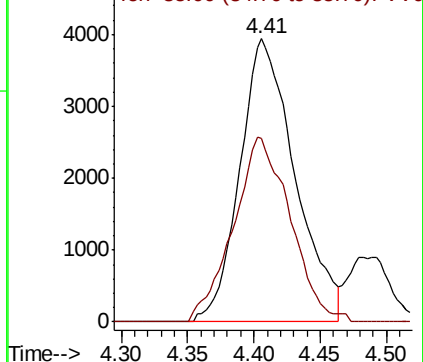


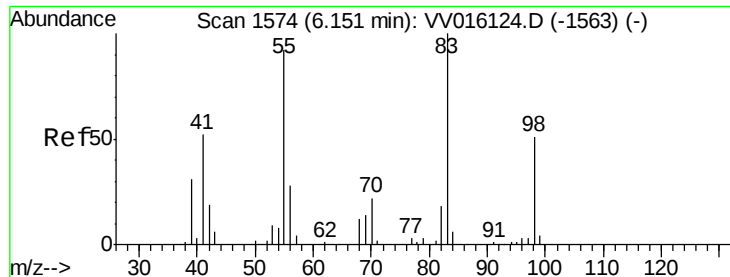
#25
Chloroform
Concen: 0.561 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016136.D
Acq: 20 May 2020 17:02

Tgt Ion: 83 Resp: 11439
Ion Ratio Lower Upper
83 100
85 65.0 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

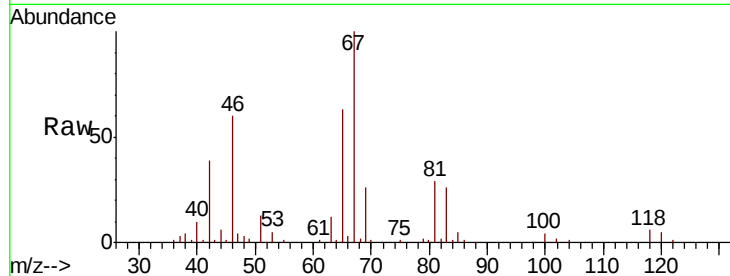




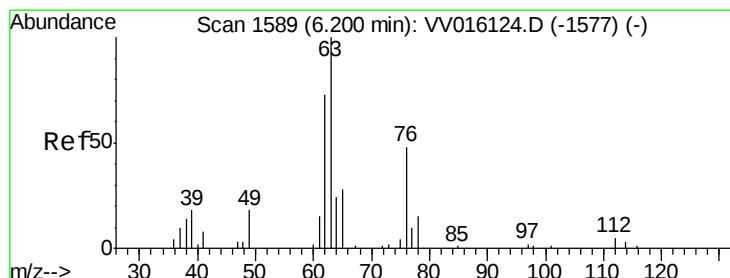
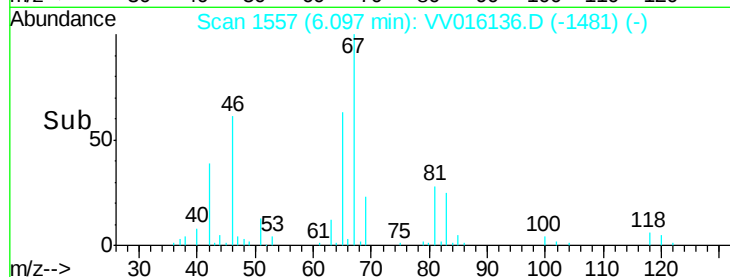
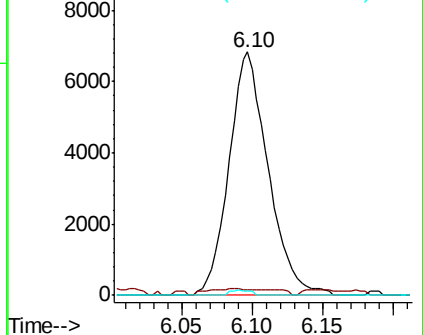
#35
Methvlcvclohexane
Concen: 0.811 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016136.D
Acq: 20 May 2020 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 13275
Ion Ratio Lower Upper
83 100
55 1.2 66.2 99.2#
98 1.1 37.9 56.9#

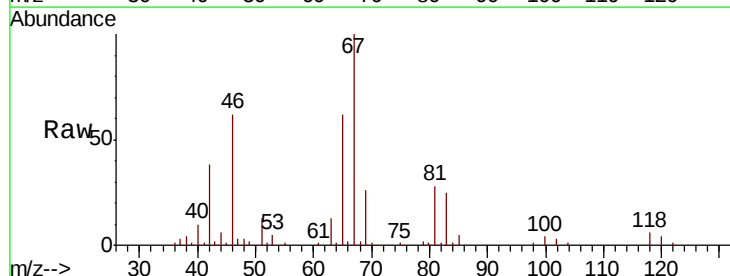


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

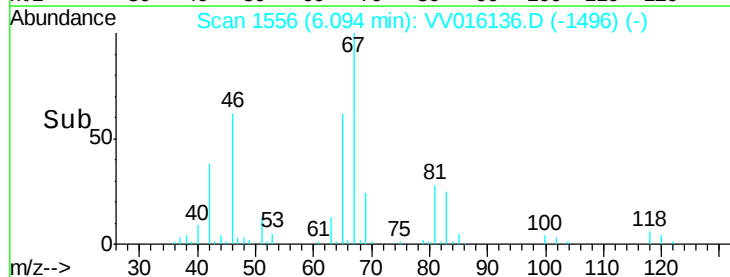
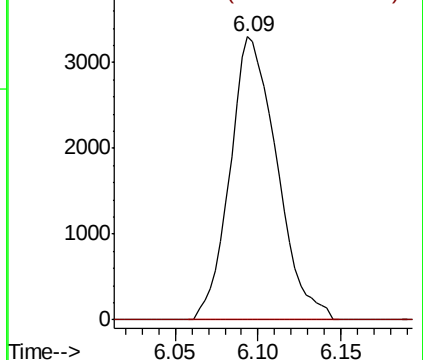


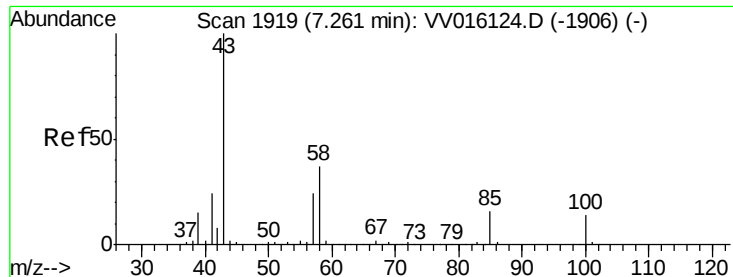
#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV016136.D
Acq: 20 May 2020 17:02

Tgt Ion: 63 Resp: 6508
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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

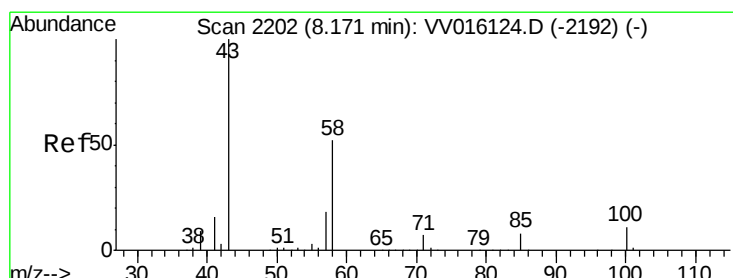
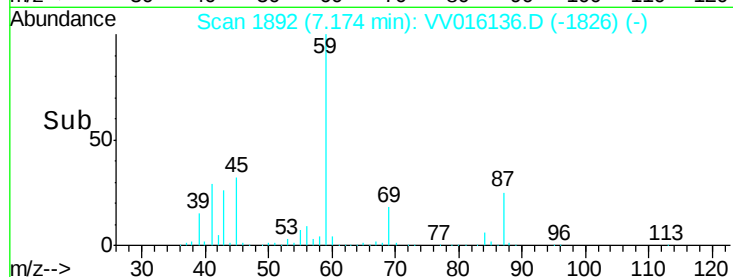
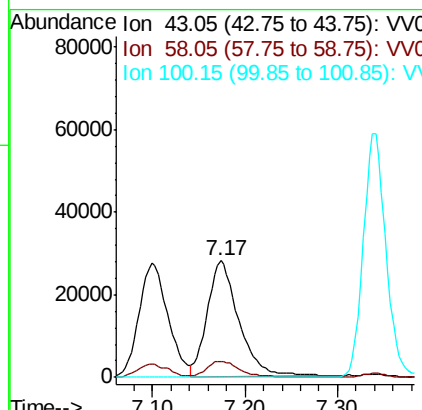
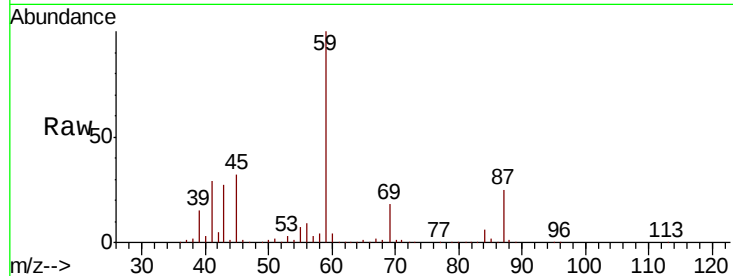




#40
4-Methyl-2-pentanone
Concen: 10.935 ug/L
RT: 7.17 min Scan# 1892
Delta R.T. -0.09 min
Lab File: VV016136.D
Acq: 20 May 2020 17:02

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 65670
Ion Ratio Lower Upper
43 100
58 14.8 29.0 43.4#
100 0.0 10.9 16.3#



#50
2-Hexanone
Concen: 1.233 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.00 min
Lab File: VV016136.D
Acq: 20 May 2020 17:02

Tgt Ion: 43 Resp: 5237
Ion Ratio Lower Upper
43 100
58 32.5 40.8 61.2#
57 48.7 14.7 22.1#
100 1.8 9.0 13.6#

