

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103019\
 Data File : VW013845.D
 Acq On : 30 Oct 2019 18:37
 Operator : SY/VA
 Sample : K5596-07
 Misc : 3.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA8

Quant Time: Oct 31 05:33:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 05:29:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	92781	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36503	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	32622	28.66	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.64%
7) Chloroethane-d5	2.87	69	27056	25.46	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.84%
10) 1,1-Dichloroethene-d2	4.01	63	48798	19.41	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.64%
20) 2-Butanone-d5	7.08	46	23144	56.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.68%
24) Chloroform-d	7.65	84	65327	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	8.30	65	36372	26.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.16%
29) Benzene-d6	8.27	84	135329	25.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.12%
33) 1,2-Dichloropropane-d6	9.27	67	40760	25.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.00%
37) Toluene-d8	10.32	98	118752	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.16%
38) trans-1,3-Dichloropropene-	10.58	79	16731	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.72%
39) 2-Hexanone-d5	10.93	63	19272	63.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	38908	30.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	33273	25.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.16%

Target Compounds

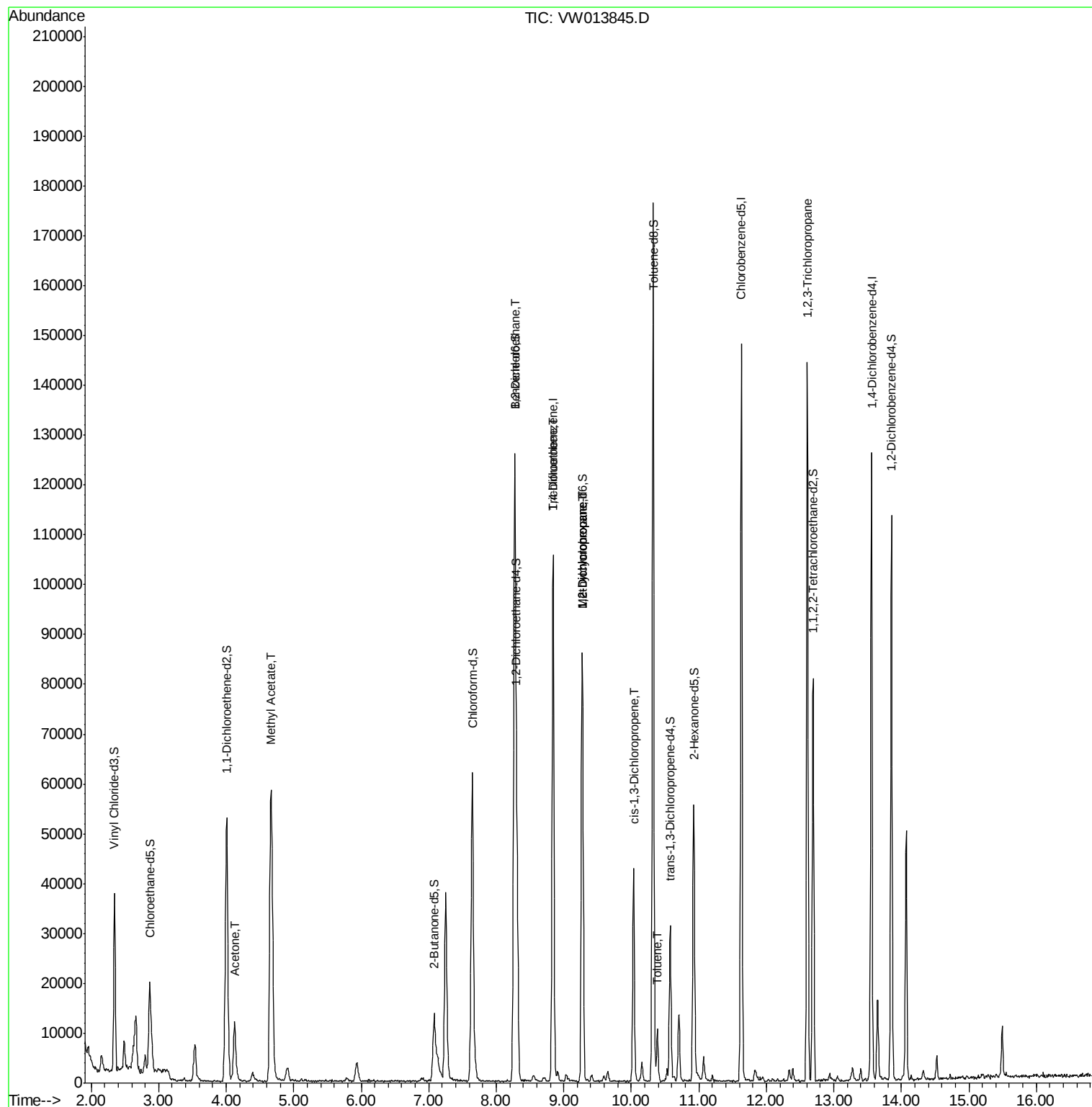
					Ovalue
13) Acetone	4.12	43	10324	22.847	ug/L 95
15) Methyl Acetate	4.67	43	114152	154.603	ug/L 100
27) 1,2-Dichloroethane	8.27	62	485	0.273	ug/L # 69
35) Trichloroethene	8.85	95	2857	1.759	ug/L # 2
36) Methylcyclohexane	9.27	83	10323	3.606	ug/L # 19
40) 1,2-Dichloropropane	9.27	63	4485	2.898	ug/L # 85
42) cis-1,3-Dichloropropene	10.03	75	1174	0.480	ug/L # 41
44) Toluene	10.38	91	8175	1.202	ug/L 98
59) 1,2,3-Trichloropropane	12.61	75	980	0.939	ug/L # 51

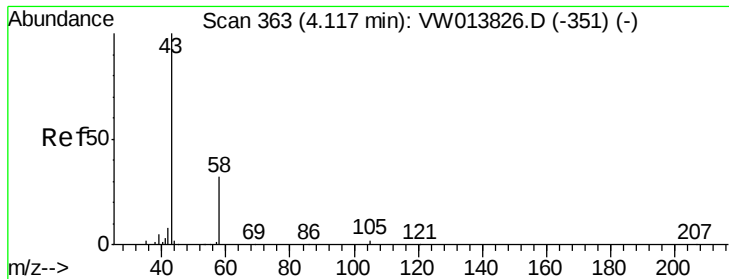
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103019\
Data File : VW013845.D
Acq On : 30 Oct 2019 18:37
Operator : SY/VA
Sample : K5596-07
Misc : 3.98G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQA8

Quant Time: Oct 31 05:33:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 05:29:18 2019
Response via : Initial Calibration





#13

Acetone

Concen: 22.847 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW013845.D

Acq: 30 Oct 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

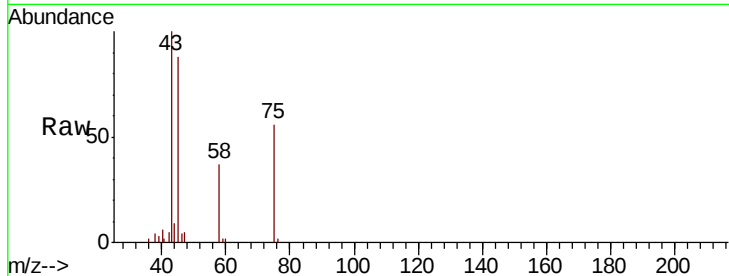
GAQA8

Tot Ion: 43 Resp: 10324

Ion Ratio Lower Upper

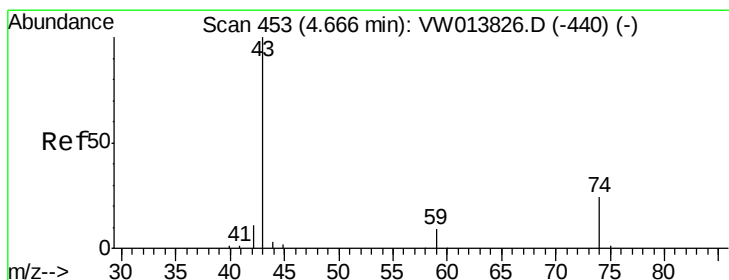
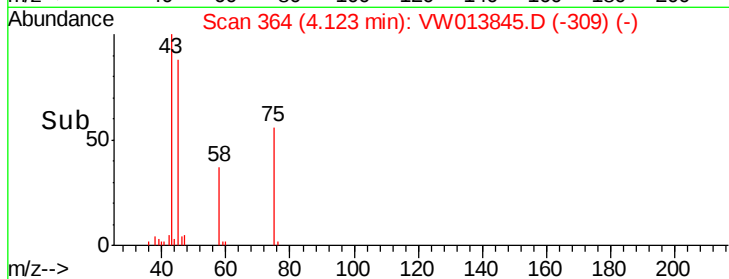
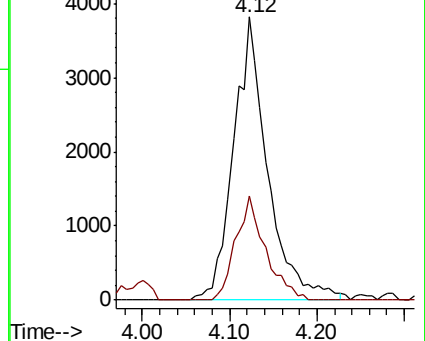
43 100

58 32.3 0.0 70.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#15

Methyl Acetate

Concen: 154.603 ug/L

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW013845.D

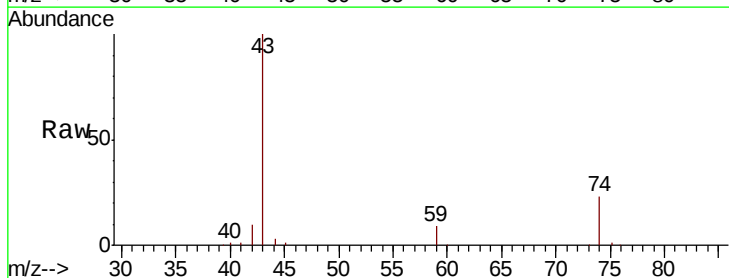
Acq: 30 Oct 2019 18:37

Tgt Ion: 43 Resp: 114152

Ion Ratio Lower Upper

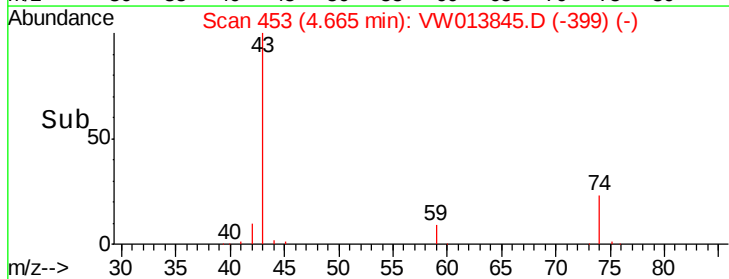
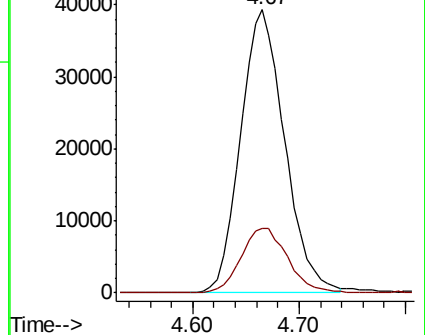
43 100

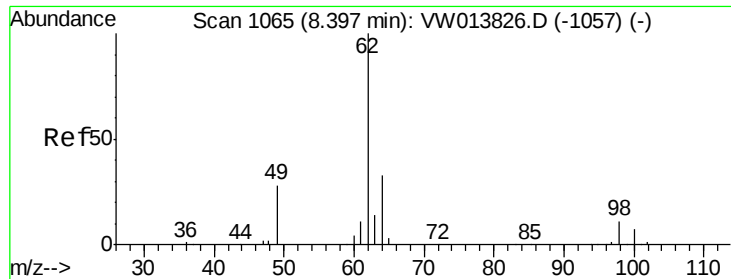
74 24.1 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

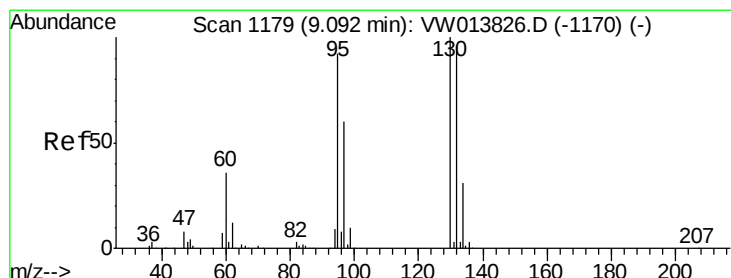
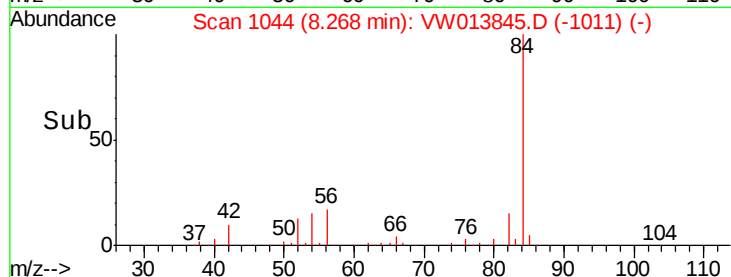
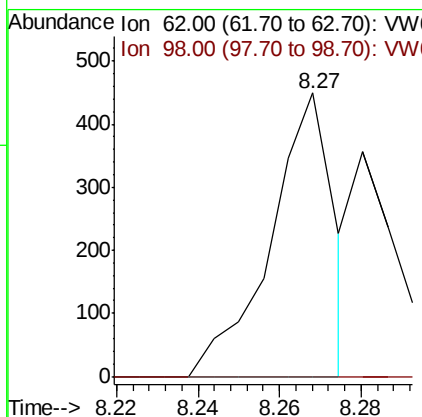
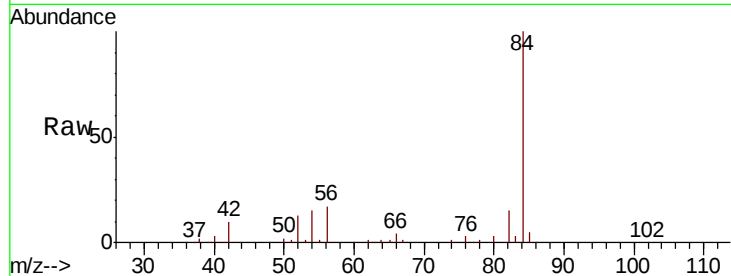




#27
 1,2-Dichloroethane
 Concen: 0.273 ug/L
 RT: 8.27 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW013845.D
 Acq: 30 Oct 2019 18:37

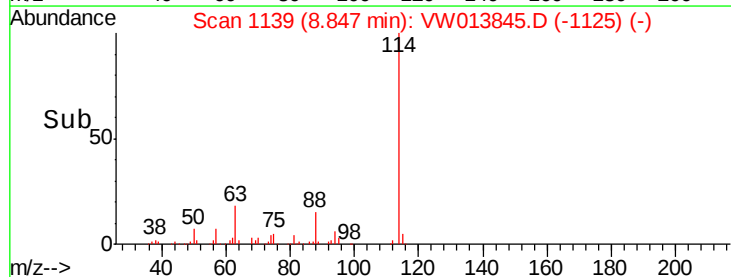
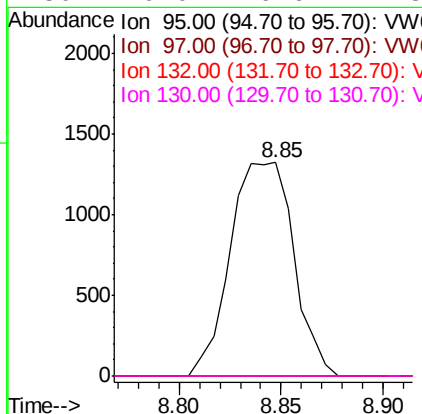
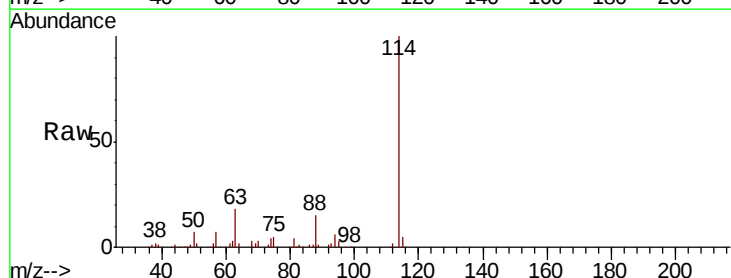
Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA8

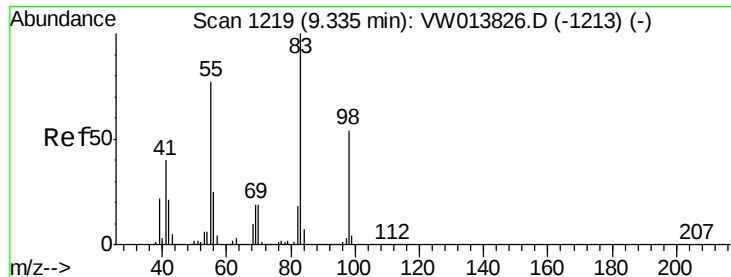
Tot Ion: 62 Resp: 485
 Ion Ratio Lower Upper
 62 100
 98 0.0 9.6 14.4#



#35
 Trichloroethene
 Concen: 1.759 ug/L
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.24 min
 Lab File: VW013845.D
 Acq: 30 Oct 2019 18:37

Tgt Ion: 95 Resp: 2857
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.8 85.2#
 132 0.0 74.3 138.1#
 130 0.0 76.6 142.3#

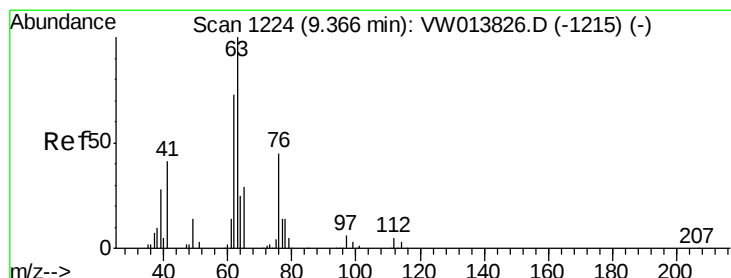
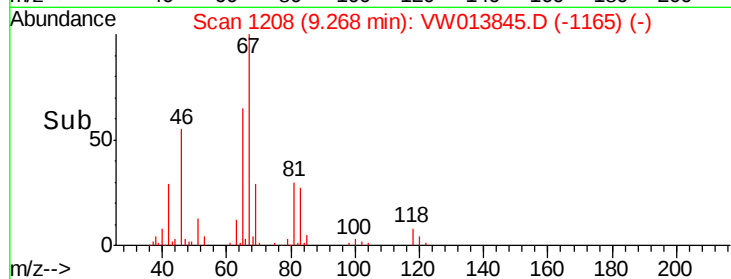
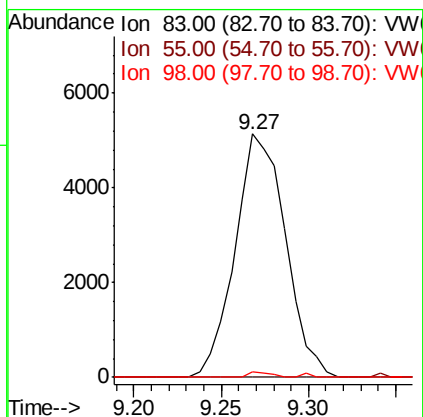
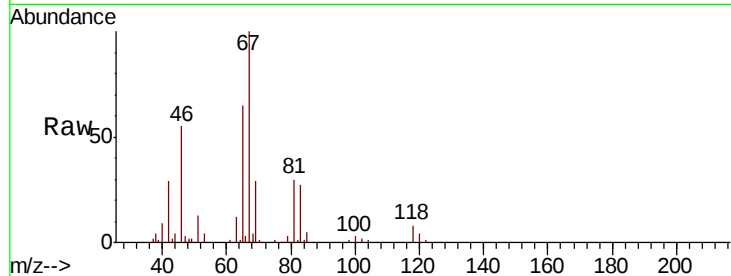




#36
Methylcyclohexane
Concen: 3.606 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.07 min
Lab File: VW013845.D
Acq: 30 Oct 2019 18:37

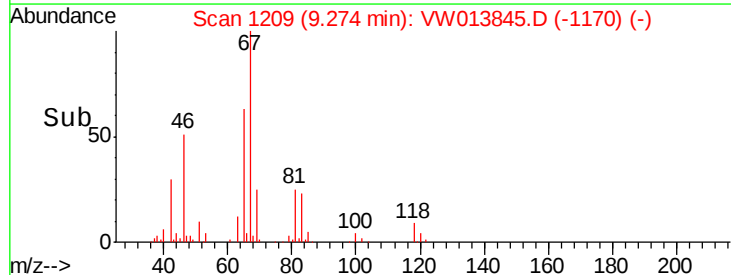
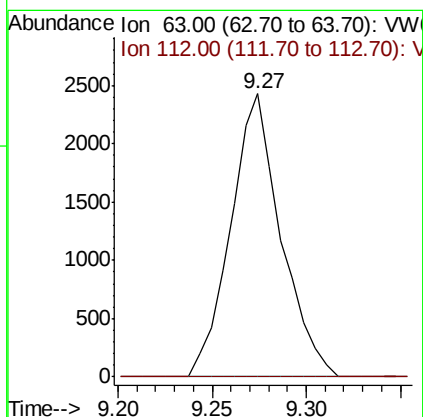
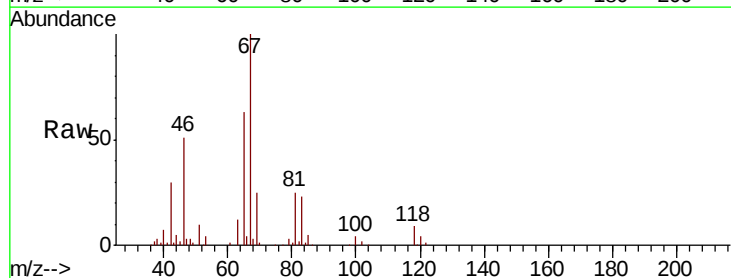
Instrument :
MSVOA_W
ClientSampled :
GAQA8

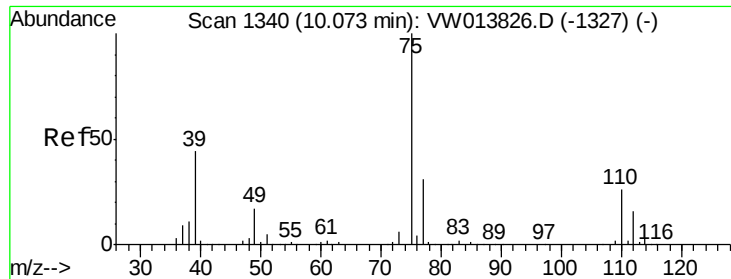
Tot Ion: 83 Resp: 10323
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.4#
98 1.0 39.1 58.7#



#40
1,2-Dichloropropane
Concen: 2.898 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW013845.D
Acq: 30 Oct 2019 18:37

Tgt Ion: 63 Resp: 4485
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

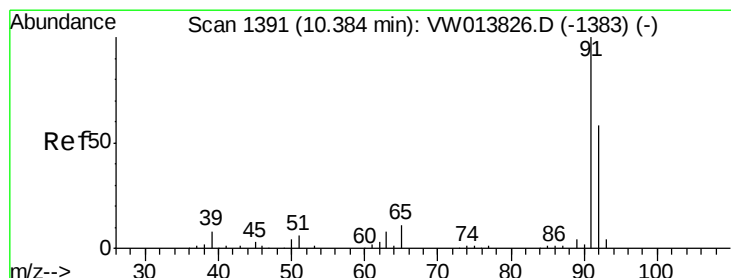
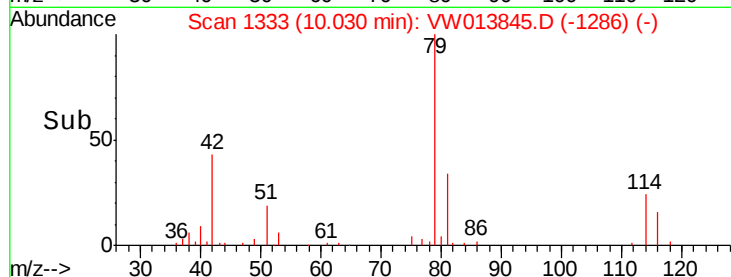
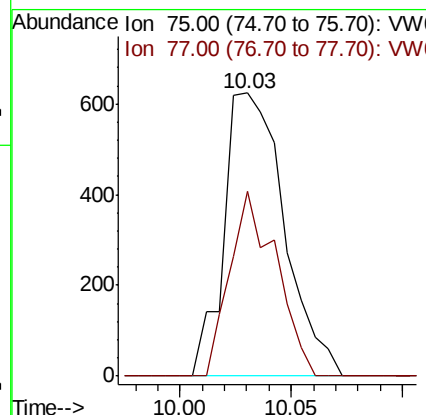
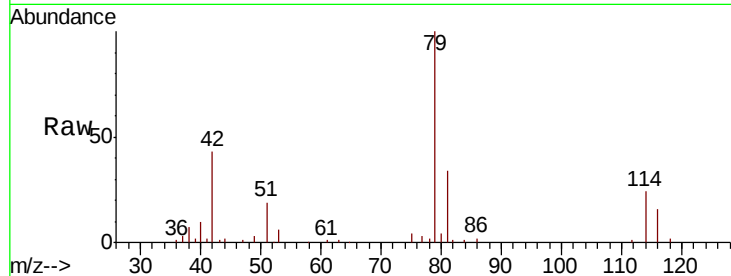




#42
 cis-1,3-Dichloropropene
 Concen: 0.480 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW013845.D
 Acq: 30 Oct 2019 18:37

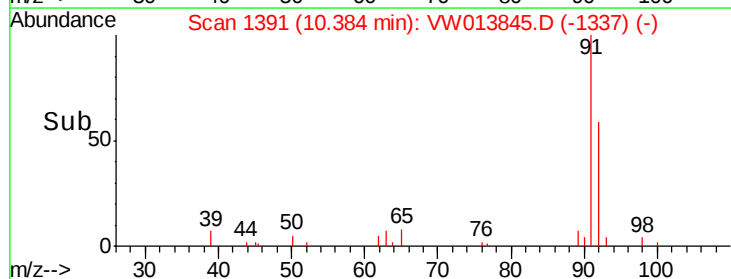
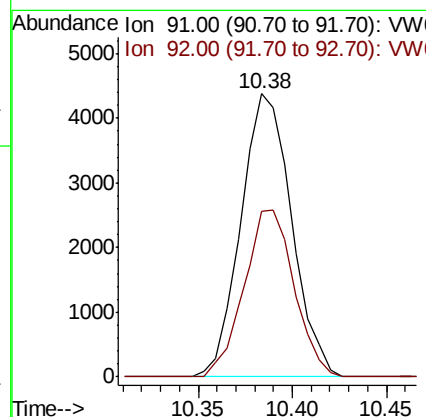
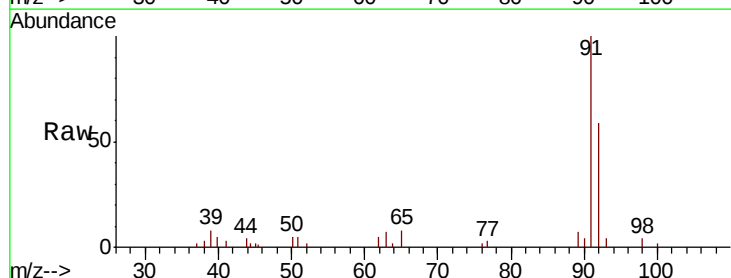
Instrument :
 MSVOA_W
 ClientSampleId :
 GAQA8

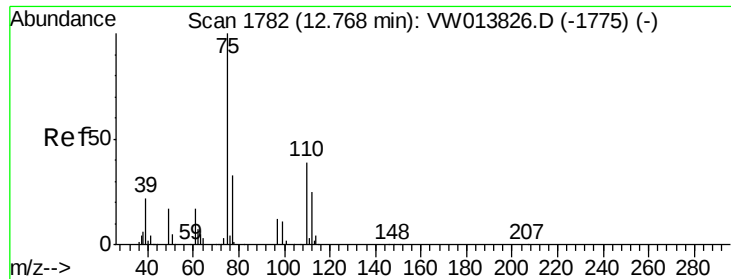
Tot Ion: 75 Resp: 1174
 Ion Ratio Lower Upper
 75 100
 77 65.2 22.5 41.9#



#44
 Toluene
 Concen: 1.202 ug/L
 RT: 10.38 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VW013845.D
 Acq: 30 Oct 2019 18:37

Tgt Ion: 91 Resp: 8175
 Ion Ratio Lower Upper
 91 100
 92 58.7 42.0 78.0





#59

1,2,3-Trichloropropane

Concen: 0.939 ug/L

RT: 12.61 min Scan# 1756

Delta R.T. -0.16 min

Lab File: VW013845.D

Acq: 30 Oct 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

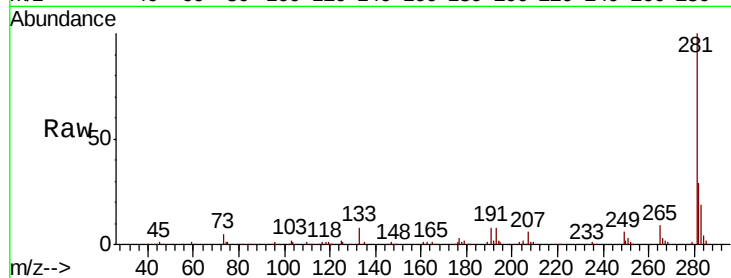
GAQA8

Tot Ion: 75 Resp: 980

Ion Ratio Lower Upper

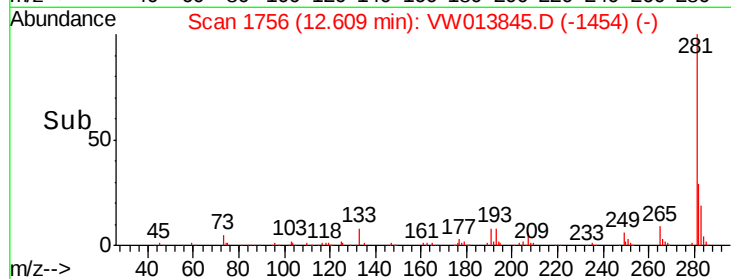
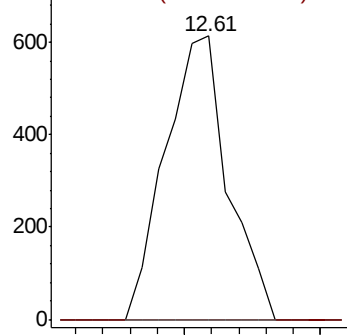
75 100

77 5.3 26.4 39.6#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



Time-->