

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100720\
 Data File : VX018824.D
 Acq On : 07 Oct 2020 20:39
 Operator : JC/SP
 Sample : L4290-01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLWS9

Quant Time: Oct 08 01:20:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 08 01:16:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	135208	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	131197	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	58337	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	34391	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.70	69	33871	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.34	63	64938	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.56	46	152185	73.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.92%#
24) Chloroform-d	5.14	84	103406	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	6.03	65	61775	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	6.05	84	179499	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	7.37	67	56951	6.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.80%
41) Toluene-d8	8.70	98	156579	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
45) trans-1,3-Dichloropropene-	8.99	79	25852	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
48) 2-Hexanone-d5	9.43	63	120264	70.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.52%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	48143	6.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.60%#
65) 1,2-Dichlorobenzene-d4	12.36	152	64305	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

Target Compounds

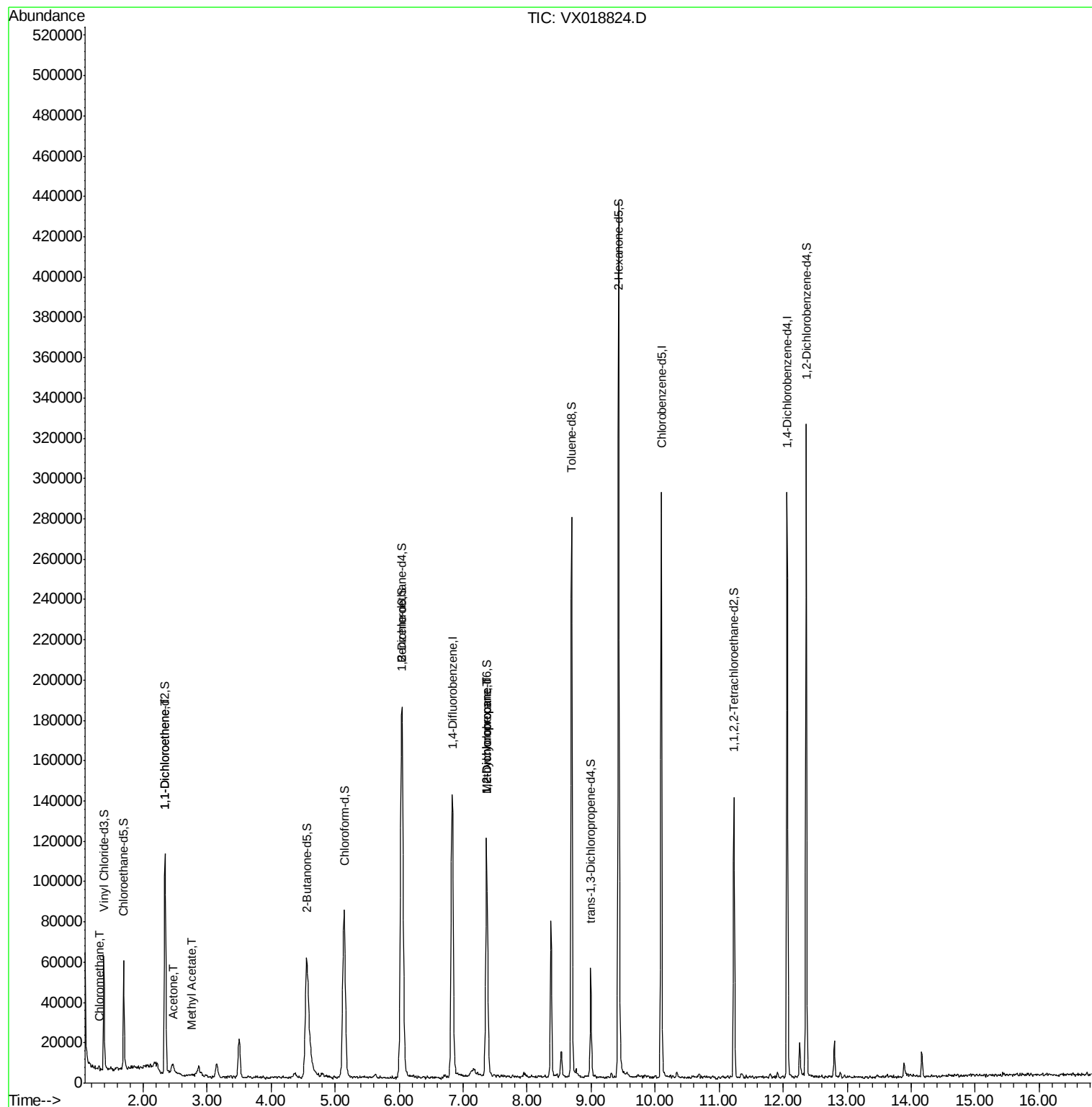
					Ovalue
3) Chloromethane	1.31	50	1210	0.185 ug/L	98
12) 1,1-Dichloroethene	2.35	96	848	0.126 ug/L #	1
13) Acetone	2.47	43	12674	11.206 ug/L	94
15) Methyl Acetate	2.76	43	996	0.358 ug/L #	76
35) Methylcyclohexane	7.37	83	15527	1.351 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	7297	1.060 ug/L #	86

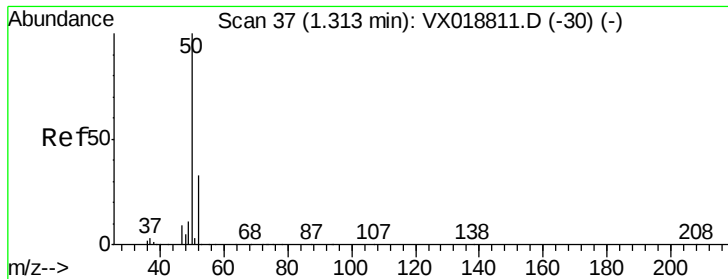
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.185 ug/L

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018824.D

Acq: 07 Oct 2020 20:39

Instrument :

MSVOA_X

ClientSampled :

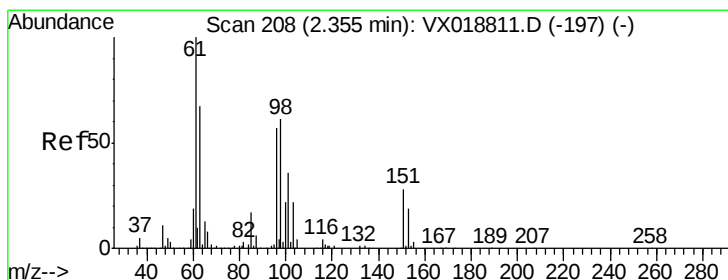
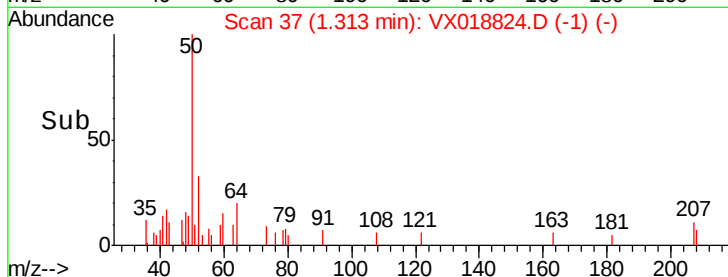
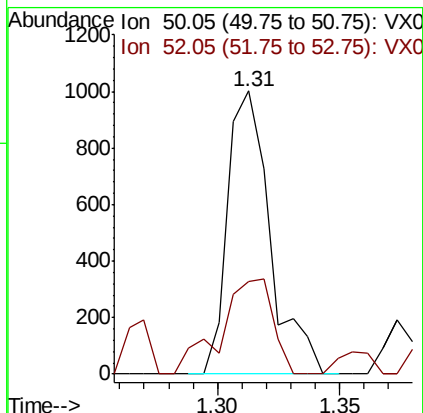
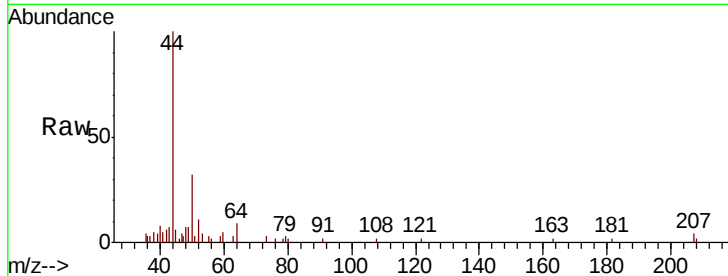
JLWS9

Tot Ion: 50 Resp: 1210

Ion Ratio Lower Upper

50 100

52 32.6 23.4 43.6



#12

1,1-Dichloroethene

Concen: 0.126 ug/L

RT: 2.35 min Scan# 207

Delta R.T. -0.01 min

Lab File: VX018824.D

Acq: 07 Oct 2020 20:39

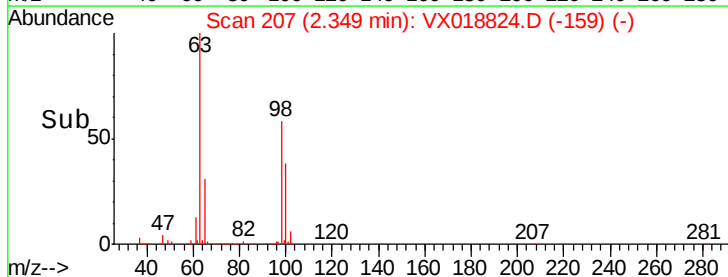
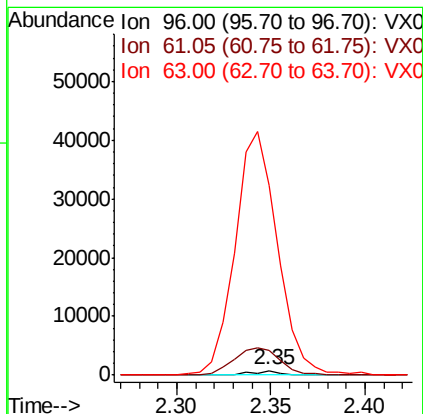
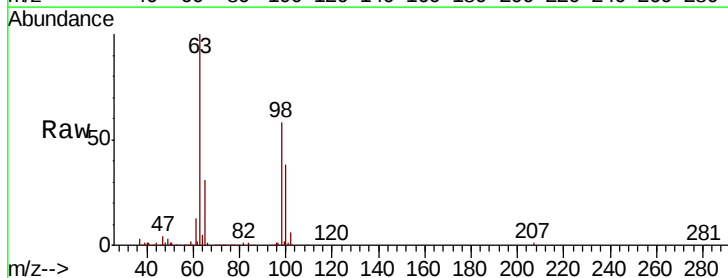
Tgt Ion: 96 Resp: 848

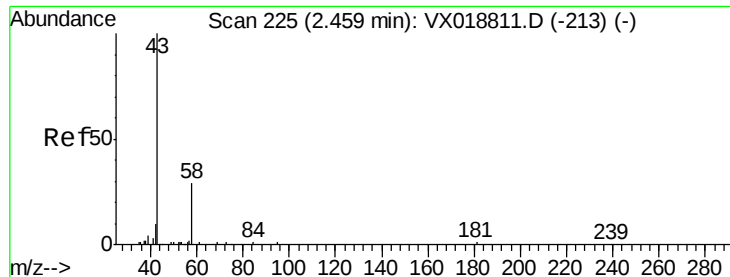
Ion Ratio Lower Upper

96 100

61 559.9 133.2 247.4#

63 4368.1 115.1 213.7#





#13

Acetone

Concen: 11.206 ug/L

RT: 2.47 min Scan# 227

Delta R.T. 0.01 min

Lab File: VX018824.D

Acq: 07 Oct 2020 20:39

Instrument :

MSVOA_X

ClientSampled :

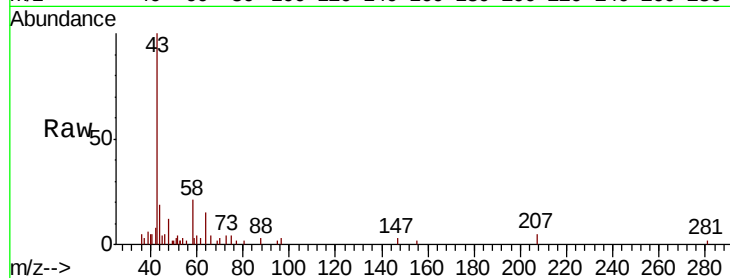
JLWS9

Tot Ion: 43 Resp: 12674

Ion Ratio Lower Upper

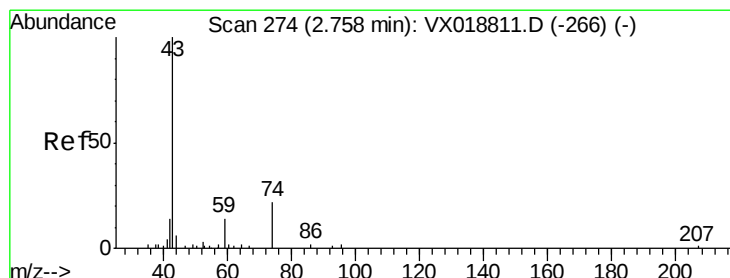
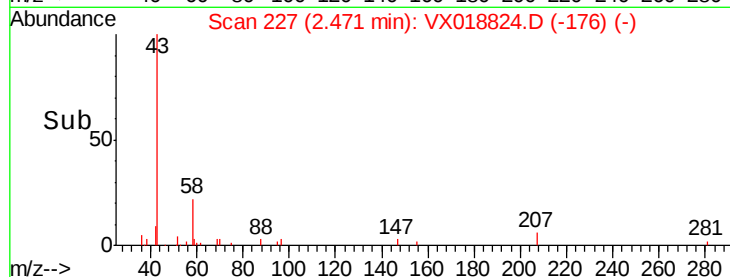
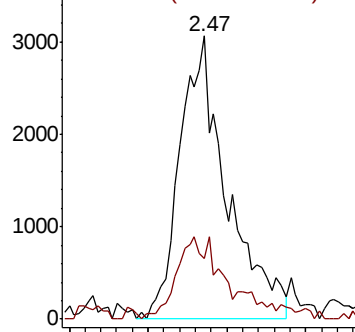
43 100

58 25.0 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0



#15

Methyl Acetate

Concen: 0.358 ug/L

RT: 2.76 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX018824.D

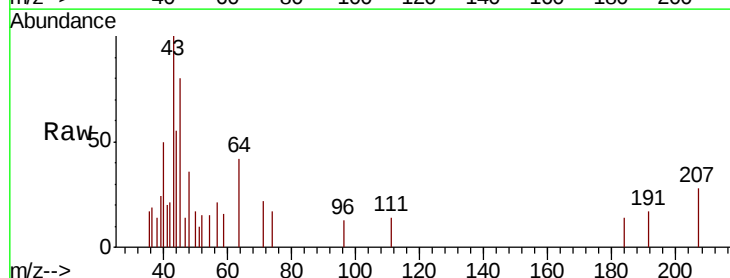
Acq: 07 Oct 2020 20:39

Tgt Ion: 43 Resp: 996

Ion Ratio Lower Upper

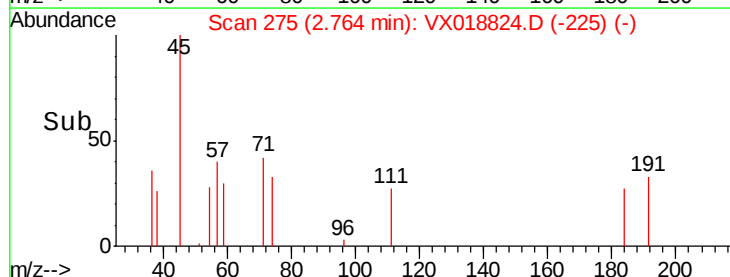
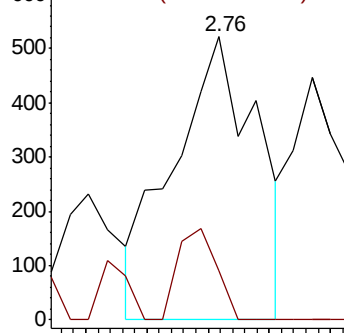
43 100

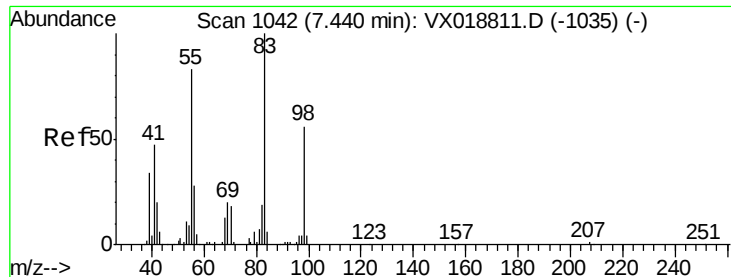
74 14.8 21.9 32.9#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

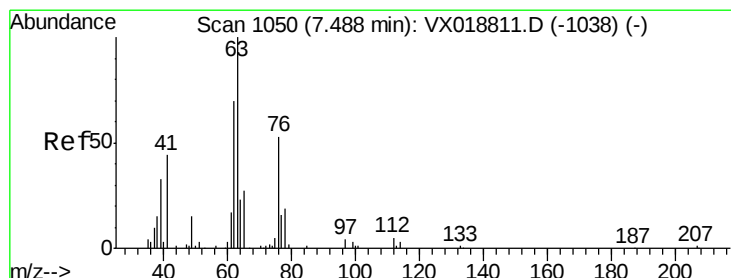
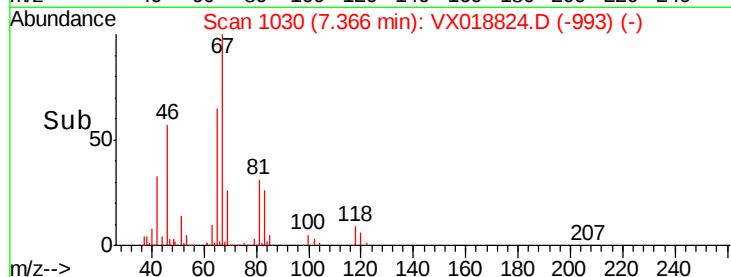
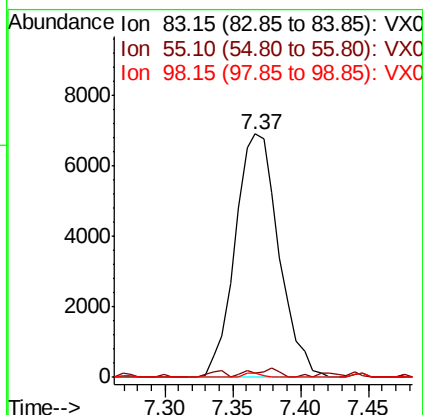
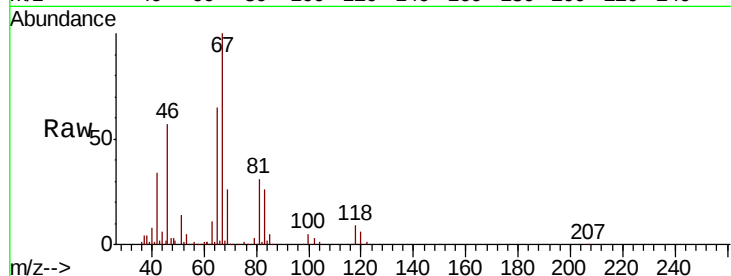




#35
Methvlcvclohexane
Concen: 1.351 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018824.D
Acq: 07 Oct 2020 20:39

Instrument :
MSVOA_X
ClientSampled :
JLWS9

Tot Ion: 83 Resp: 15527
Ion Ratio Lower Upper
83 100
55 2.3 60.3 90.5#
98 0.7 39.4 59.0#



#37
1,2-Dichloropropane
Concen: 1.060 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX018824.D
Acq: 07 Oct 2020 20:39

Tgt Ion: 63 Resp: 7297
Ion Ratio Lower Upper
63 100
112 1.3 4.7 7.1#

