

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018780.D
 Acq On : 05 Oct 2020 21:44
 Operator : JC/SP
 Sample : VX1005WBL02
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK79

Quant Time: Oct 06 06:06:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 05:58:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	136209	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	126545	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	55891	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	36069	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.70	69	32155	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.34	63	62063	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.57	46	129205	61.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.82%
24) Chloroform-d	5.14	84	91147	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	6.03	65	53347	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	6.05	84	166208	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	7.37	67	51796	5.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.00%
41) Toluene-d8	8.70	98	143501	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
45) trans-1,3-Dichloropropene-	8.99	79	22381	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
48) 2-Hexanone-d5	9.43	63	100801	61.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.98%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	42054	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	57695	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%

Target Compounds

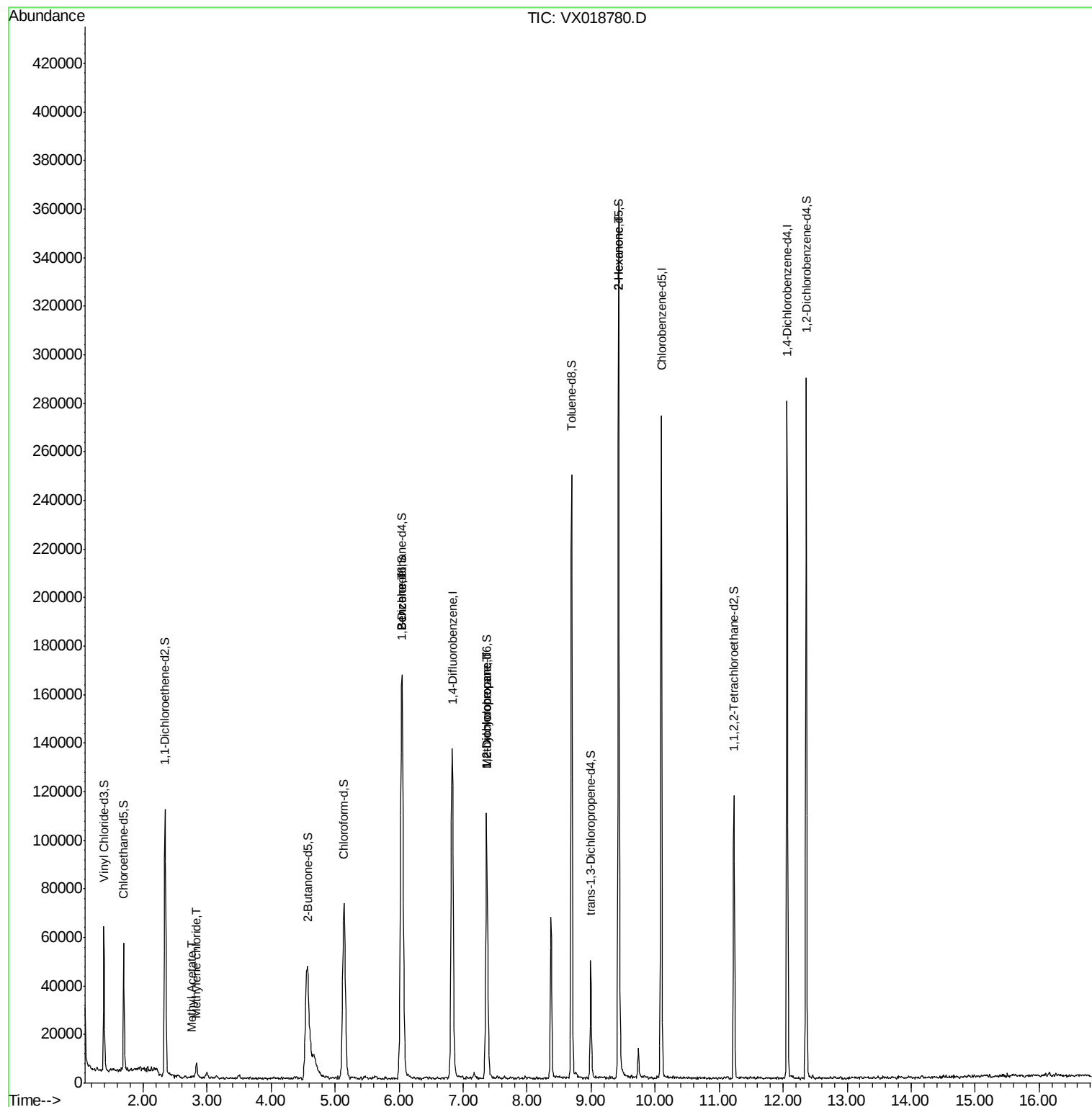
					Ovalue
15) Methyl Acetate	2.76	43	489	0.175 ug/L #	56
16) Methylene chloride	2.83	84	2859	0.348 ug/L	91
33) Benzene	6.04	78	1637	0.062 ug/L	100
35) Methylcyclohexane	7.37	83	13548	1.222 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	6634	0.999 ug/L #	85
50) 2-Hexanone	9.43	43	13426	4.806 ug/L #	71

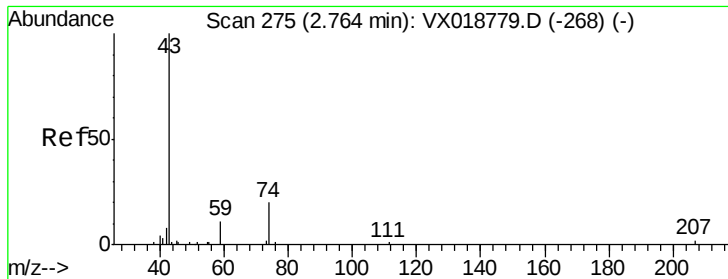
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.175 ug/L

RT: 2.76 min Scan# 274

Delta R.T. -0.01 min

Lab File: VX018780.D

Acq: 05 Oct 2020 21:44

Instrument :

MSVOA_X

ClientSampled :

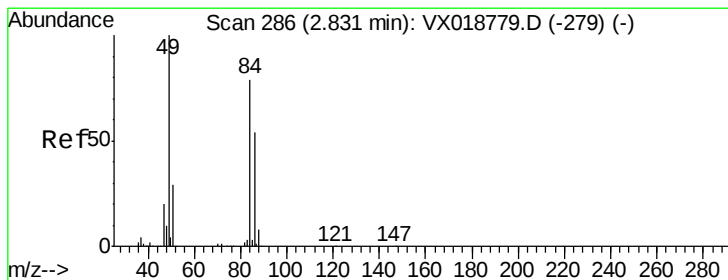
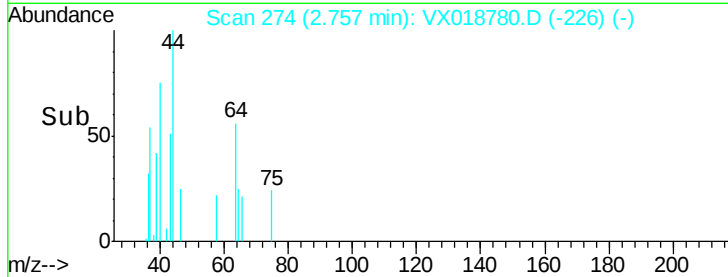
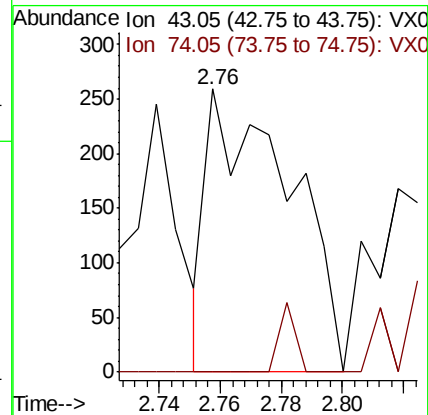
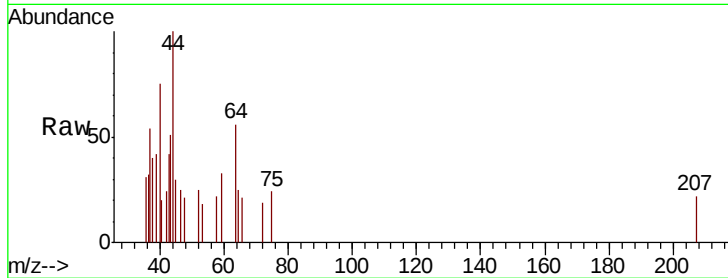
VBLK79

Tot Ion: 43 Resp: 489

Ion Ratio Lower Upper

43 100

74 4.7 21.9 32.9#



#16

Methylene chloride

Concen: 0.348 ug/L

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX018780.D

Acq: 05 Oct 2020 21:44

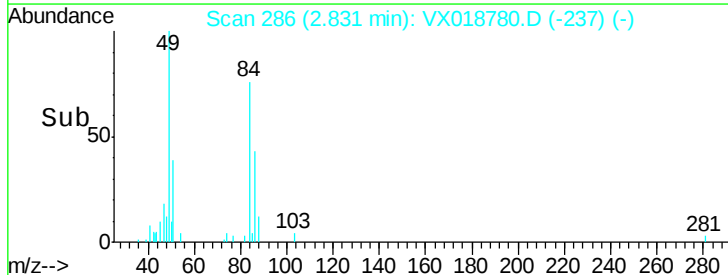
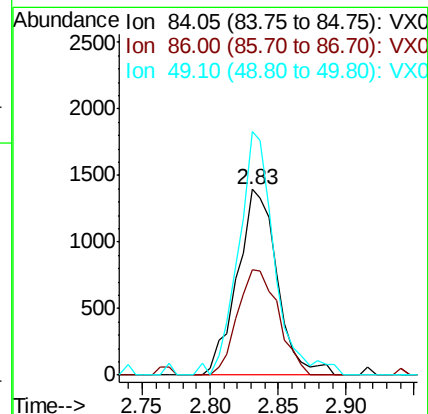
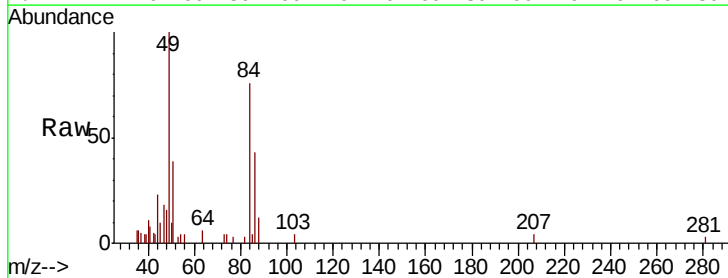
Tgt Ion: 84 Resp: 2859

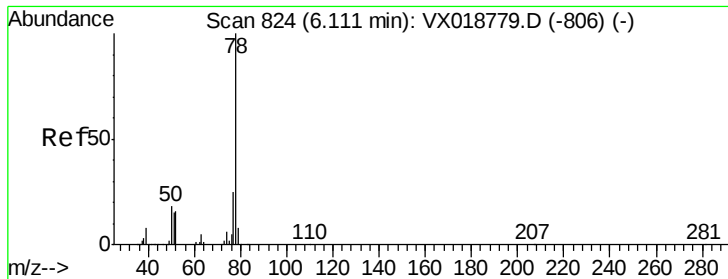
Ion Ratio Lower Upper

84 100

86 57.0 45.6 84.8

49 131.3 85.8 159.3





#33

Benzene

Concen: 0.062 ug/L

RT: 6.04 min Scan# 812

Delta R.T. -0.07 min

Lab File: VX018780.D

Acq: 05 Oct 2020 21:44

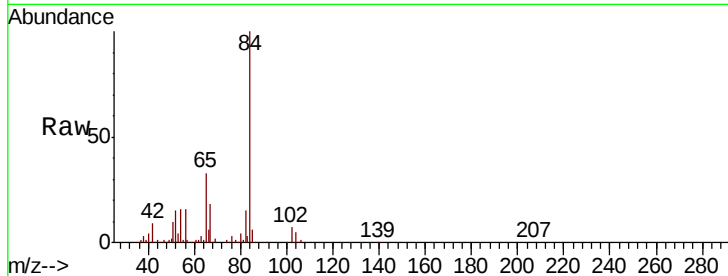
Instrument :

MSVOA_X

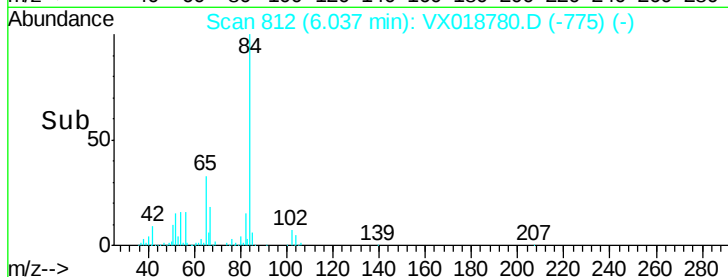
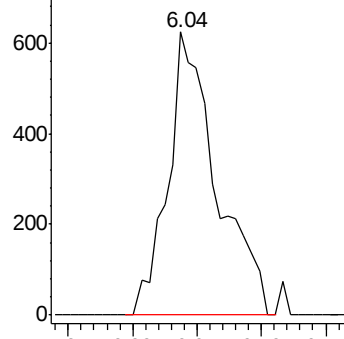
ClientSampleId :

VBLK79

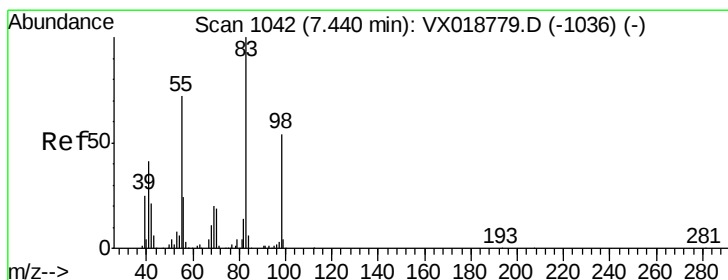
Tgt Ion: 78 Resp: 1637



Abundance Ion 78.10 (77.80 to 78.80): VX0



Time-->



#35

Methylcyclohexane

Concen: 1.222 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX018780.D

Acq: 05 Oct 2020 21:44

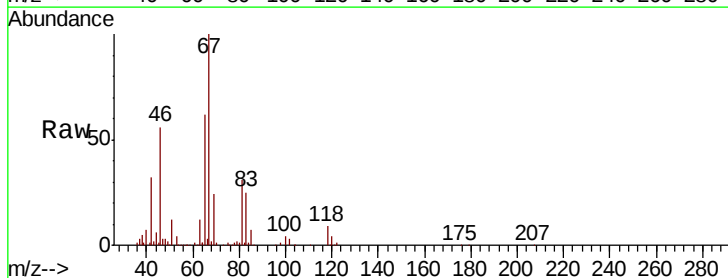
Tgt Ion: 83 Resp: 13548

Ion Ratio Lower Upper

83 100

55 1.0 60.3 90.5#

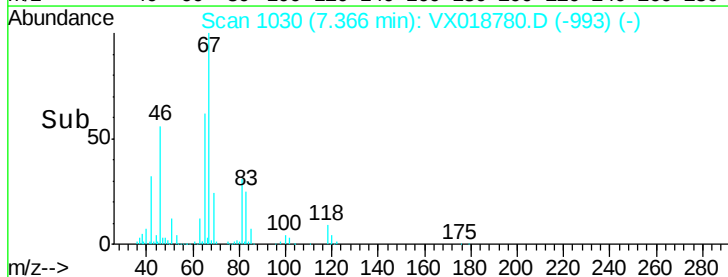
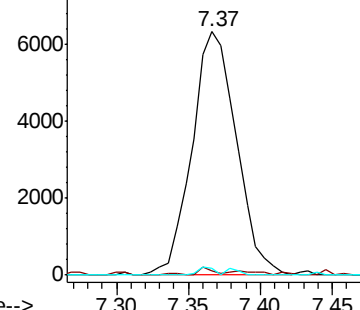
98 1.2 39.4 59.0#

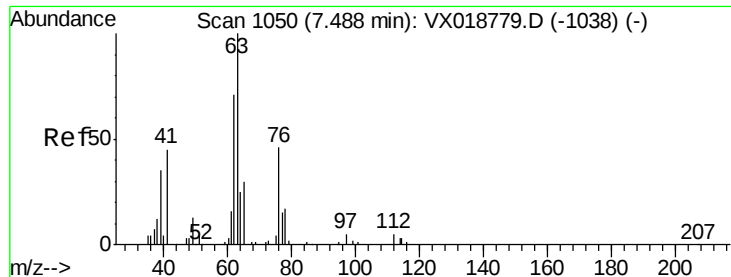


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#37

1,2-Dichloropropane

Concen: 0.999 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.12 min

Lab File: VX018780.D

Acq: 05 Oct 2020 21:44

Instrument :

MSVOA_X

ClientSampleId :

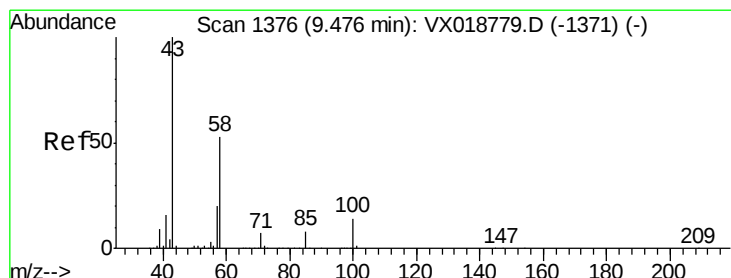
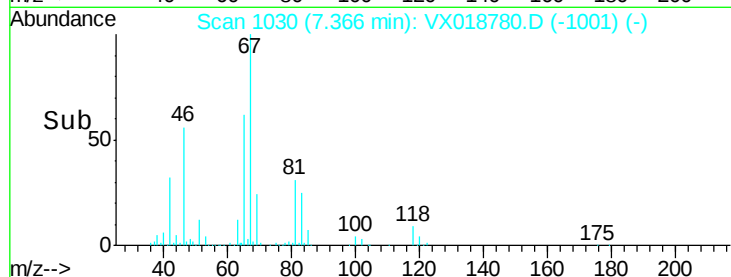
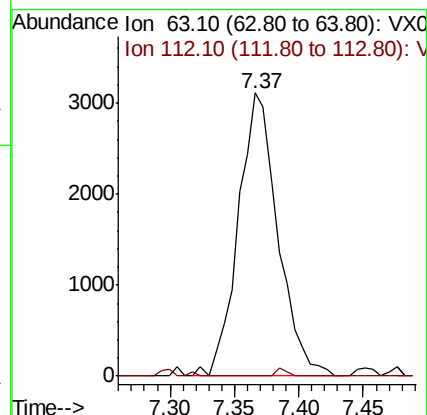
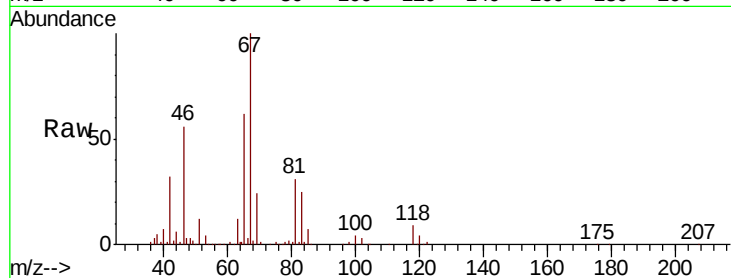
VBLK79

Tot Ion: 63 Resp: 6634

Ion Ratio Lower Upper

63 100

112 0.8 4.7 7.1#



#50

2-Hexanone

Concen: 4.806 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.05 min

Lab File: VX018780.D

Acq: 05 Oct 2020 21:44

Tgt Ion: 43 Resp: 13426

Ion Ratio Lower Upper

43 100

58 26.6 41.0 61.4#

57 27.0 15.9 23.9#

100 1.8 10.1 15.1#

