

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018763.D
 Acq On : 05 Oct 2020 13:54
 Operator : JC/SP
 Sample : VX1005WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK78

Quant Time: Oct 06 01:44:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 01:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	150396	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	146060	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	65923	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	41428	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.70	69	35251	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.34	63	68289	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.57	46	139488	60.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.06%
24) Chloroform-d	5.14	84	100256	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	6.03	65	57340	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	6.05	84	188202	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	7.37	67	58235	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	8.70	98	167624	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
45) trans-1,3-Dichloropropene-	8.99	79	25930	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
48) 2-Hexanone-d5	9.43	63	112251	59.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.66%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	45651	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	65450	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

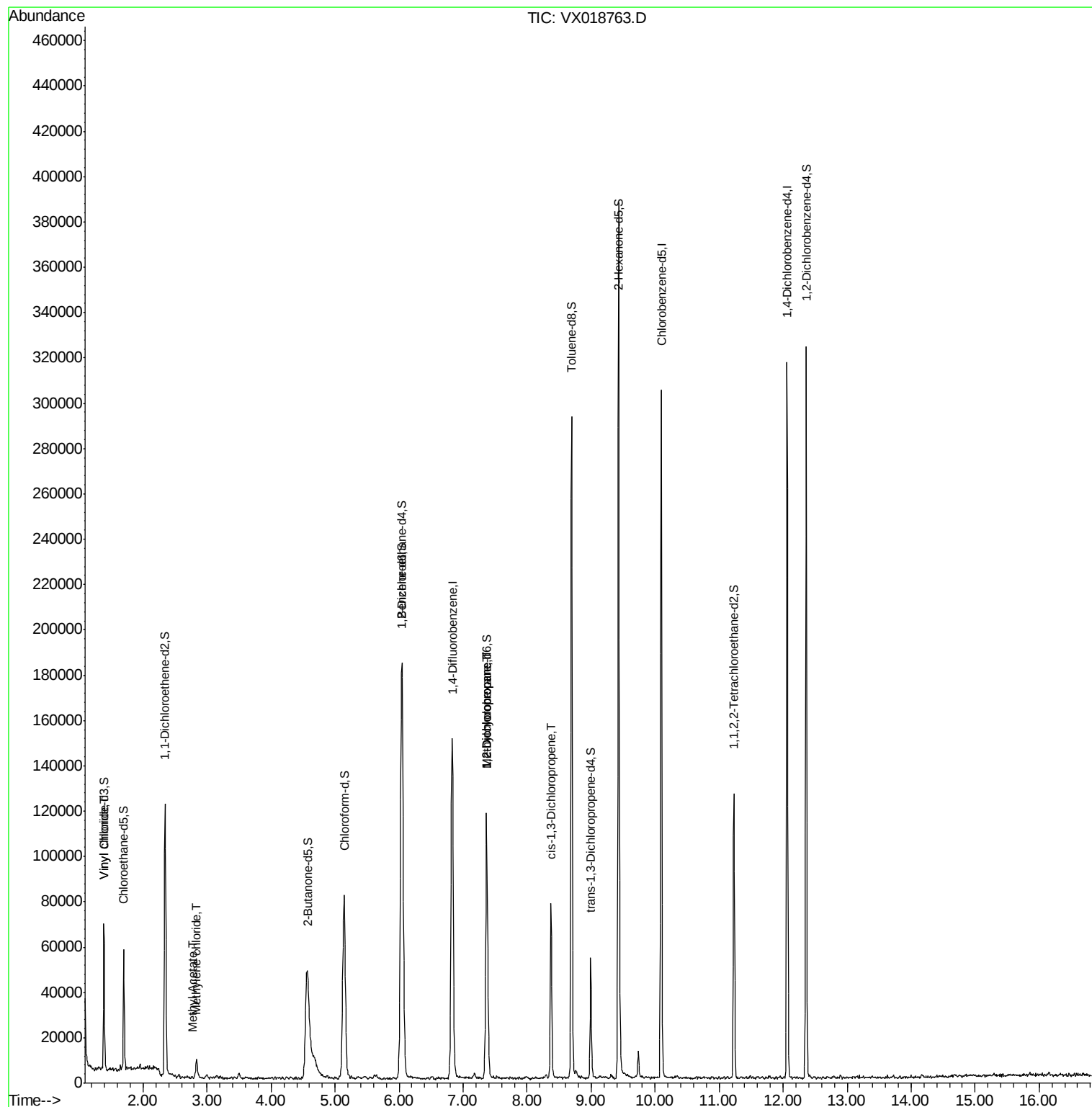
					Ovalue
5) Vinyl chloride	1.39	62	407	0.050 ug/L #	1
15) Methyl Acetate	2.76	43	373	0.121 ug/L #	88
16) Methylene chloride	2.84	84	3832	0.422 ug/L	89
35) Methylcyclohexane	7.37	83	14990	1.171 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	7068	0.922 ug/L #	84
39) cis-1,3-Dichloropropene	8.37	75	1842	0.151 ug/L #	46

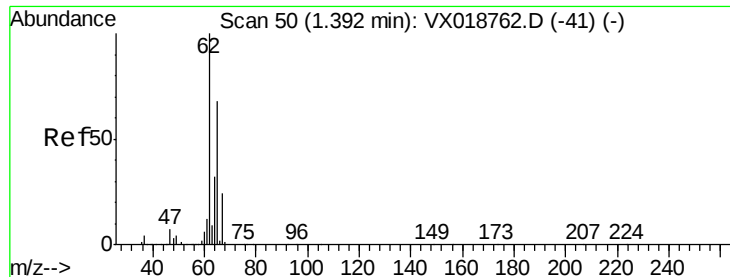
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 06 01:36:50 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.050 ug/L

RT: 1.39 min Scan# 49

Delta R.T. -0.01 min

Lab File: VX018763.D

Acq: 05 Oct 2020 13:54

Instrument :

MSVOA_X

ClientSampleId :

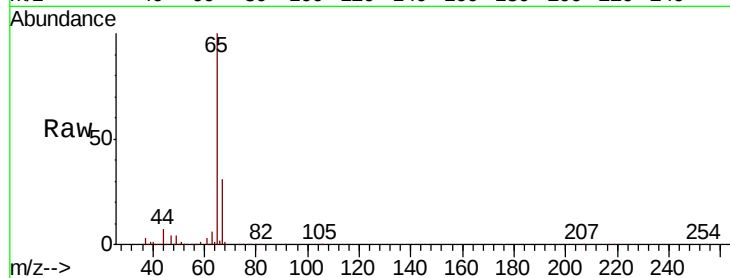
VBLK78

Tot Ion: 62 Resp: 407

Ion Ratio Lower Upper

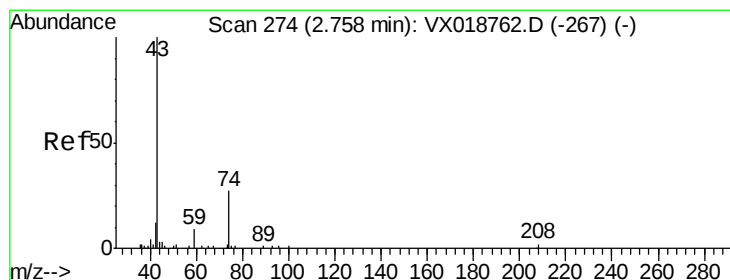
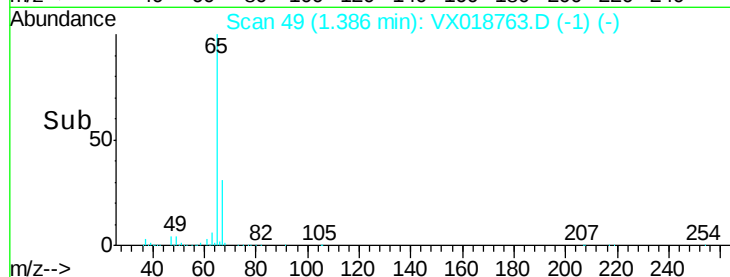
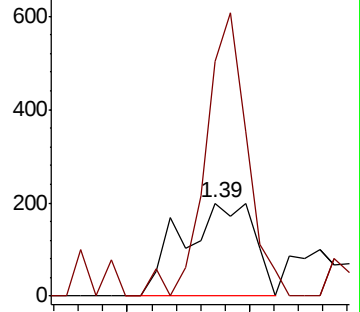
62 100

64 252.8 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0



#15

Methyl Acetate

Concen: 0.121 ug/L

RT: 2.76 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX018763.D

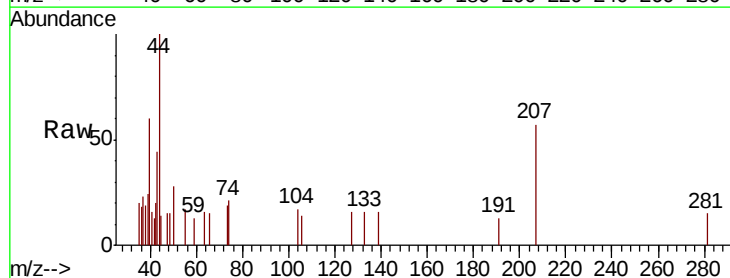
Acq: 05 Oct 2020 13:54

Tgt Ion: 43 Resp: 373

Ion Ratio Lower Upper

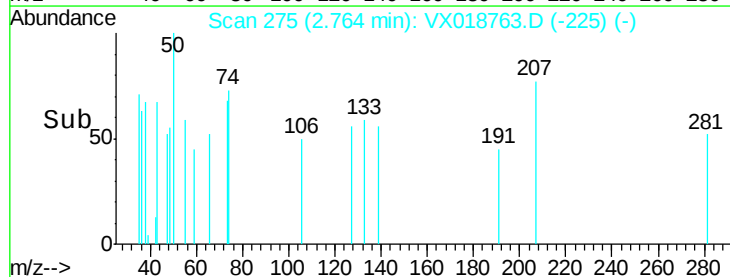
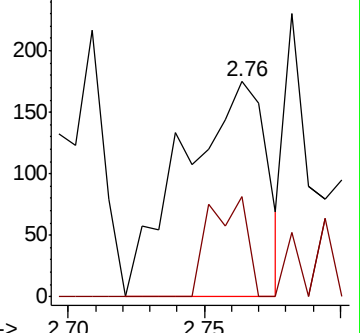
43 100

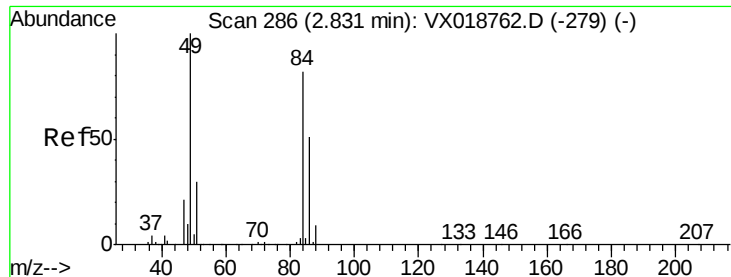
74 20.9 21.9 32.9#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

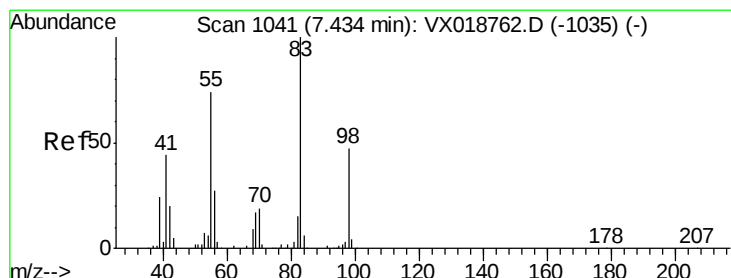
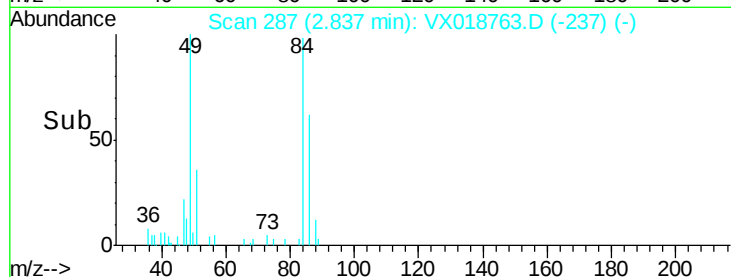
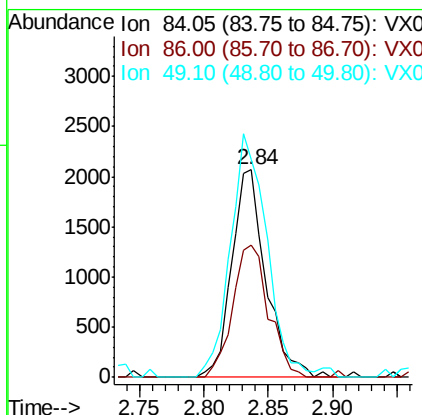
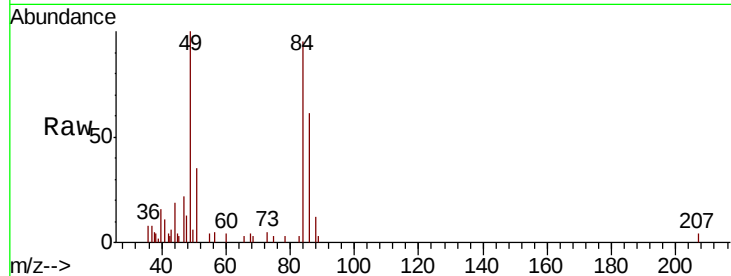




#16
Methvlene chloride
Concen: 0.422 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018763.D
Acq: 05 Oct 2020 13:54

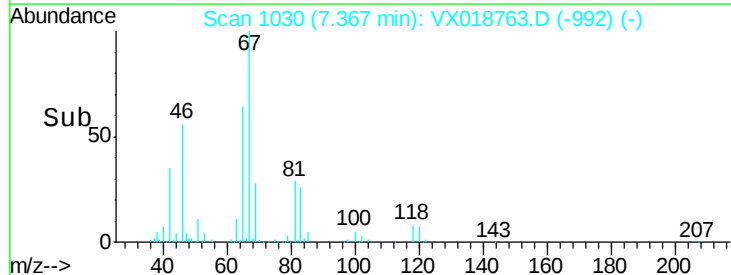
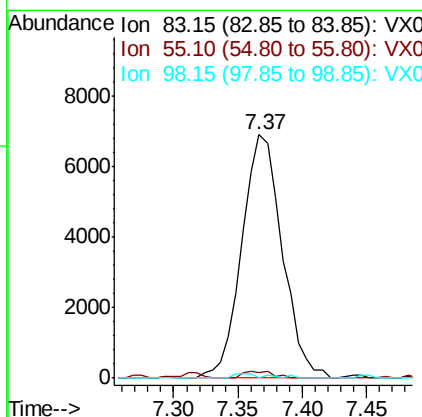
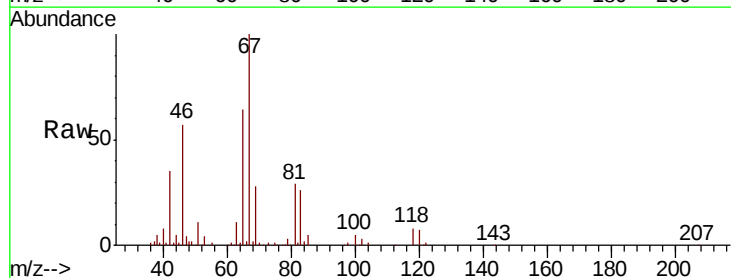
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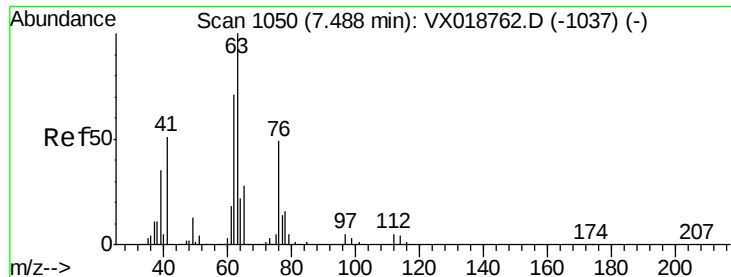
Tot Ion: 84 Resp: 3832
Ion Ratio Lower Upper
84 100
86 63.5 45.6 84.8
49 104.8 85.8 159.3



#35
Methylcyclohexane
Concen: 1.171 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX018763.D
Acq: 05 Oct 2020 13:54

Tgt Ion: 83 Resp: 14990
Ion Ratio Lower Upper
83 100
55 2.0 60.3 90.5#
98 1.3 39.4 59.0#





#37

1,2-Dichloropropane

Concen: 0.922 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.12 min

Lab File: VX018763.D

Acq: 05 Oct 2020 13:54

Instrument :

MSVOA_X

ClientSampleId :

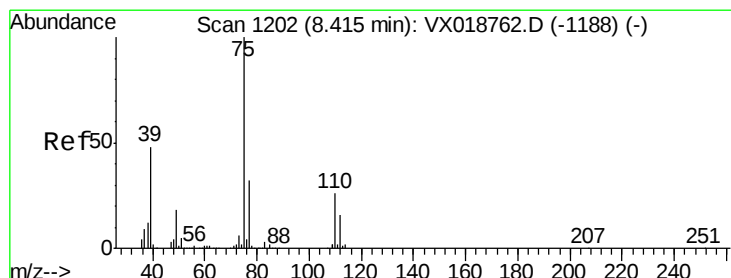
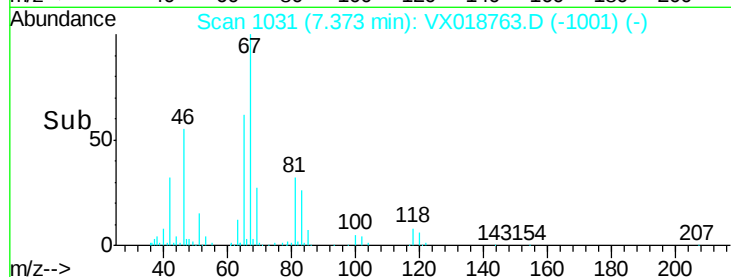
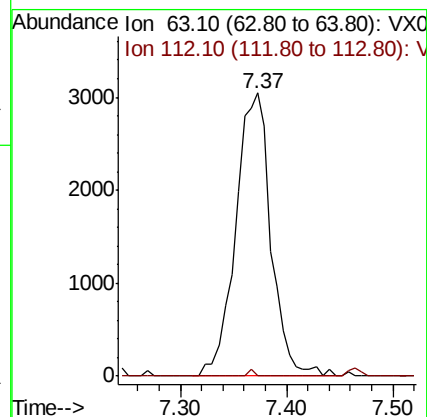
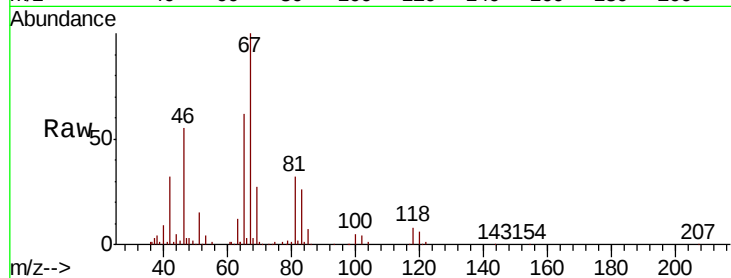
VBLK78

Tot Ion: 63 Resp: 7068

Ion Ratio Lower Upper

63 100

112 0.4 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.151 ug/L

RT: 8.37 min Scan# 1195

Delta R.T. -0.04 min

Lab File: VX018763.D

Acq: 05 Oct 2020 13:54

Tgt Ion: 75 Resp: 1842

Ion Ratio Lower Upper

75 100

77 62.0 22.5 41.7#

