

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017894.D
 Acq On : 14 Aug 2020 12:40
 Operator : JC/SP
 Sample : L3643-12
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0B8

Quant Time: Aug 17 01:30:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 01:26:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	265079	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	232923	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	108259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	99062	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.70	69	80316	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.34	63	143796	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.53	46	248553	51.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.20%
24) Chloroform-d	5.14	84	187553	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	6.03	65	113041	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	6.05	84	371010	5.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.00%
36) 1,2-Dichloropropane-d6	7.37	67	117103	5.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.40%
41) Toluene-d8	8.70	98	318320	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
45) trans-1,3-Dichloropropene-	8.99	79	46863	5.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.60%
48) 2-Hexanone-d5	9.43	63	180593	50.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.52%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	81167	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	121928	5.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.00%

Target Compounds

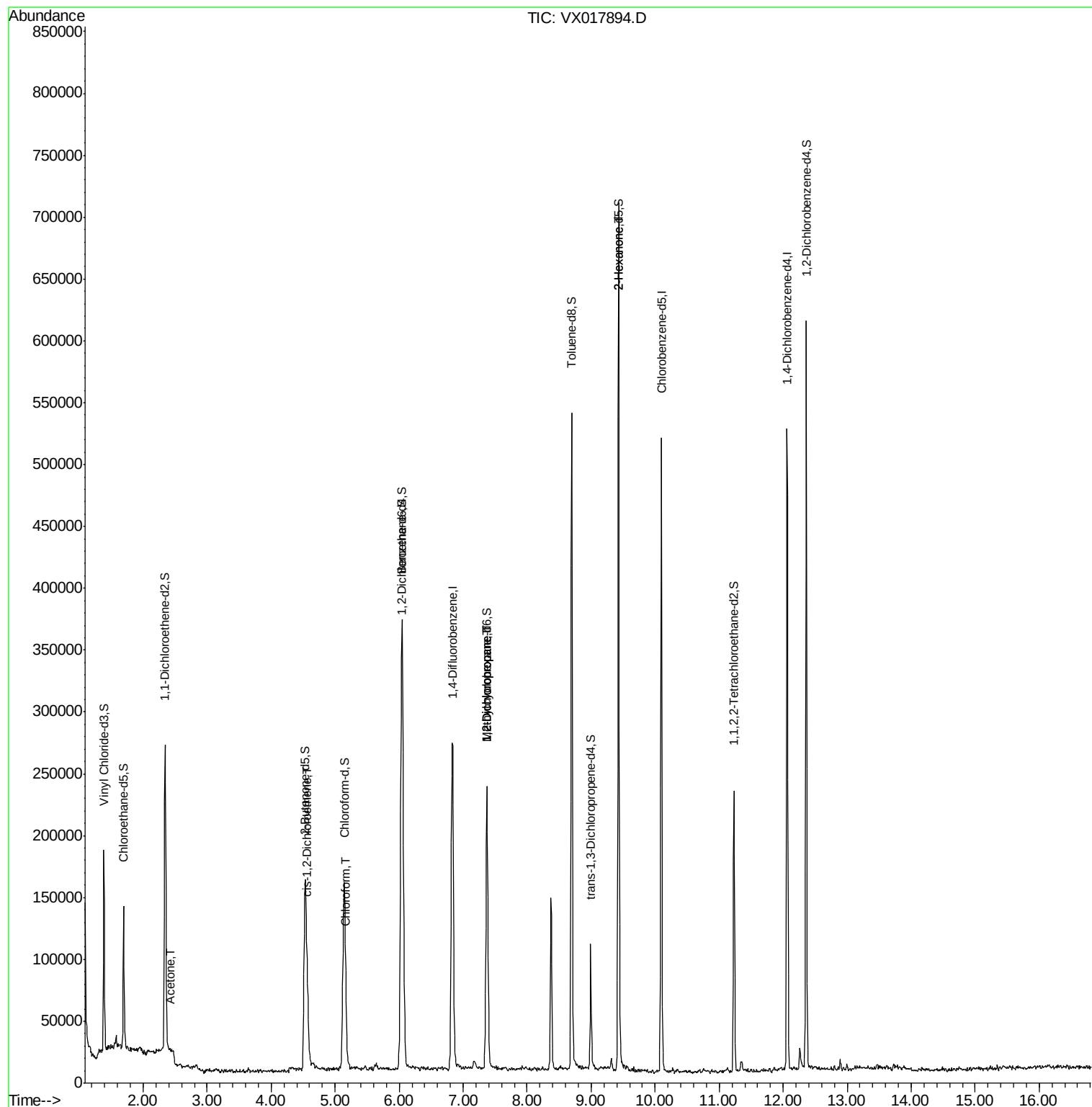
					Qvalue
13) Acetone	2.42	43	2910	0.819 ug/L	83
22) cis-1,2-Dichloroethene	4.56	96	26892	1.112 ug/L #	99
25) Chloroform	5.17	83	9592	0.217 ug/L	92
35) Methylcyclohexane	7.37	83	30092	0.889 ug/L #	21
37) 1,2-Dichloropropane	7.37	63	14685	0.708 ug/L #	88
50) 2-Hexanone	9.43	43	24233	2.504 ug/L #	71

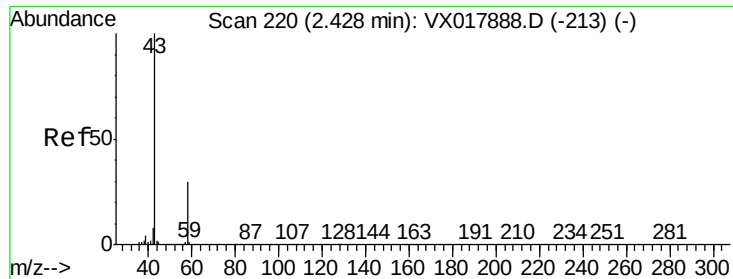
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.819 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX017894.D

Acq: 14 Aug 2020 12:40

Instrument :

MSVOA_X

ClientSampled :

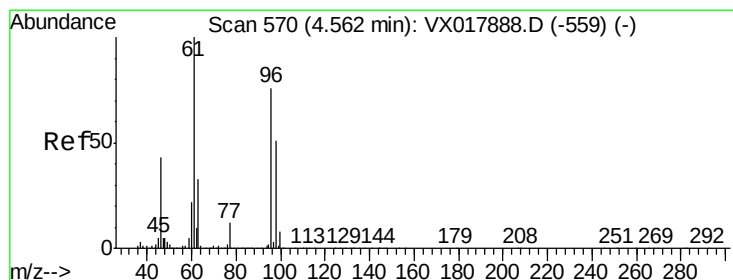
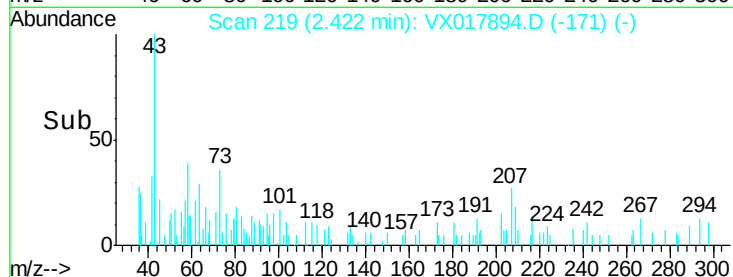
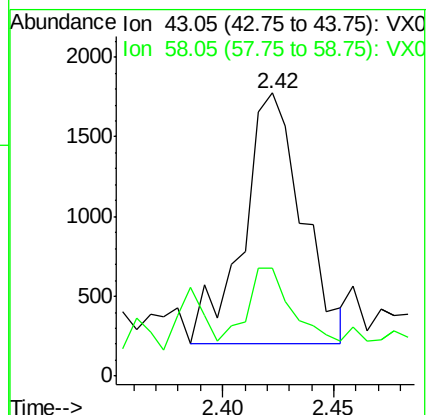
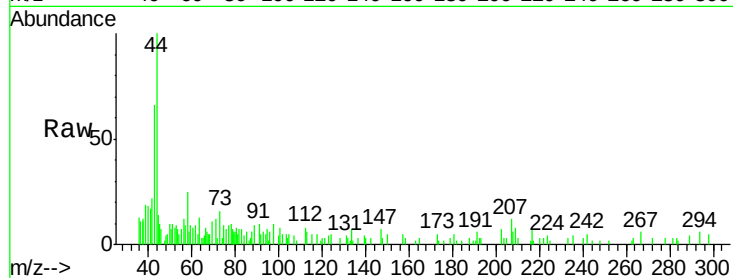
BG0B8

Tgt Ion: 43 Resp: 2910

Ion Ratio Lower Upper

43 100

58 39.5 0.0 60.8



#22

cis-1,2-Dichloroethene

Concen: 1.112 ug/L

RT: 4.56 min Scan# 570

Delta R.T. 0.00 min

Lab File: VX017894.D

Acq: 14 Aug 2020 12:40

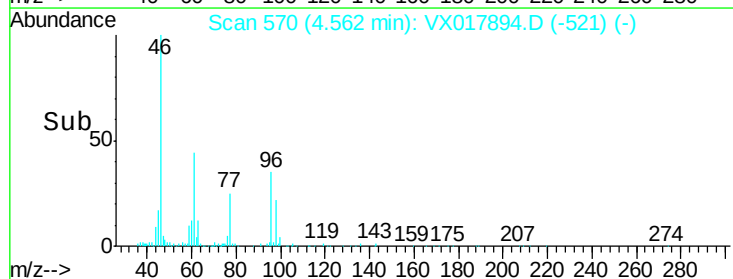
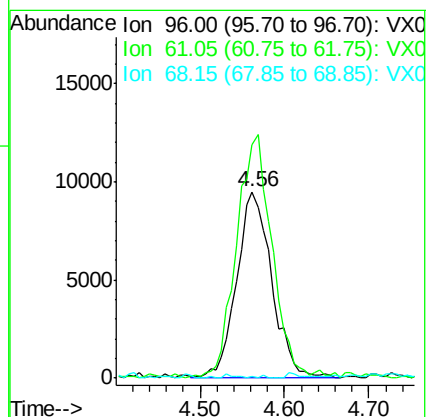
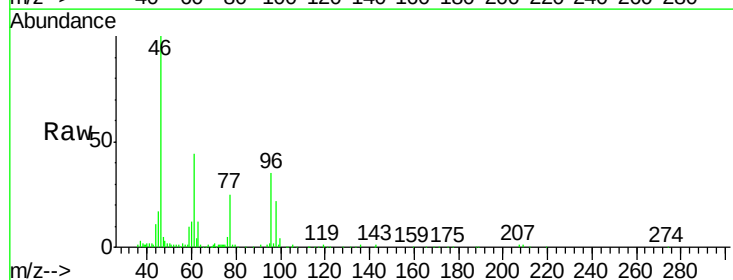
Tgt Ion: 96 Resp: 26892

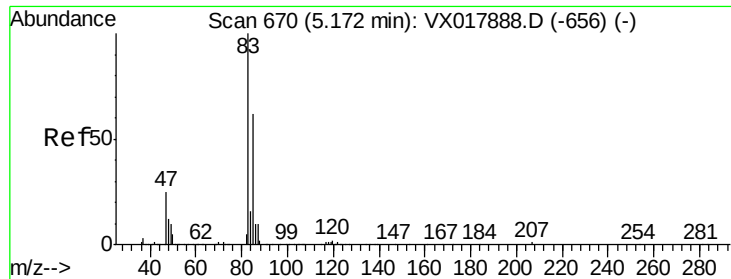
Ion Ratio Lower Upper

96 100

61 125.5 88.8 165.0

68 1.1 0.2 0.4#





#25

Chloroform

Concen: 0.217 ug/L

RT: 5.17 min Scan# 670

Delta R.T. 0.00 min

Lab File: VX017894.D

Acq: 14 Aug 2020 12:40

Instrument :

MSVOA_X

ClientSampleId :

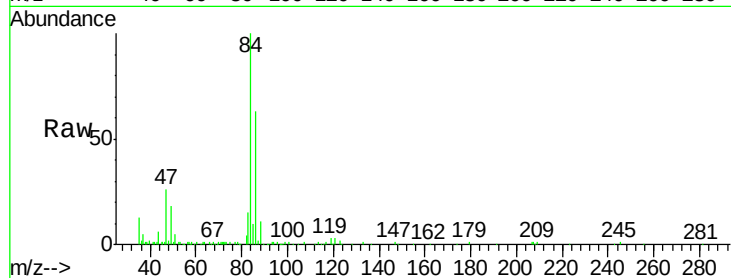
BG0B8

Tgt Ion: 83 Resp: 9592

Ion Ratio Lower Upper

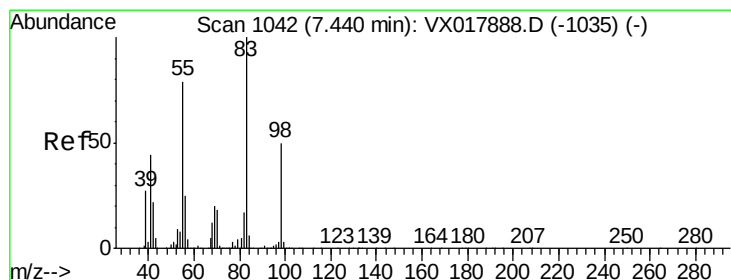
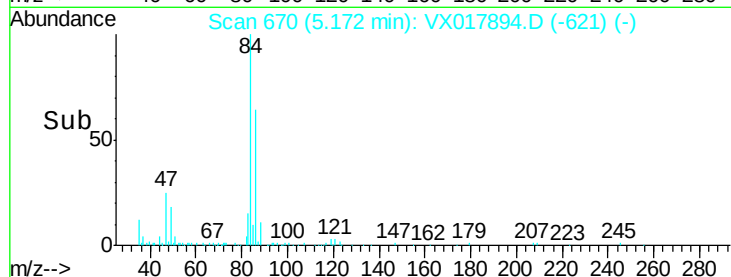
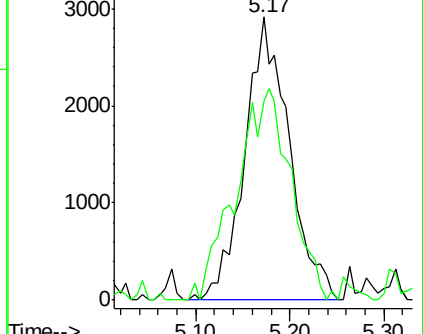
83 100

85 70.2 44.7 83.1



Abundance Ion 83.05 (82.75 to 83.75): VX0

Ion 85.00 (84.70 to 85.70): VX0



#35

Methylcyclohexane

Concen: 0.889 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.07 min

Lab File: VX017894.D

Acq: 14 Aug 2020 12:40

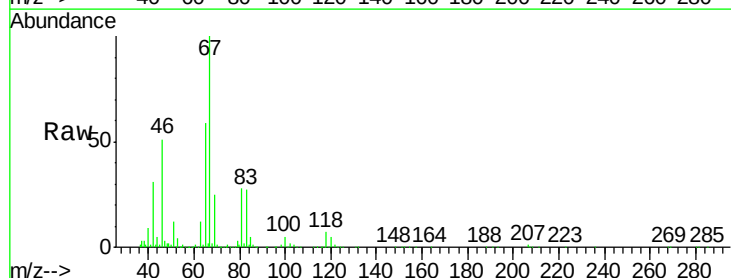
Tgt Ion: 83 Resp: 30092

Ion Ratio Lower Upper

83 100

55 1.4 62.4 93.6#

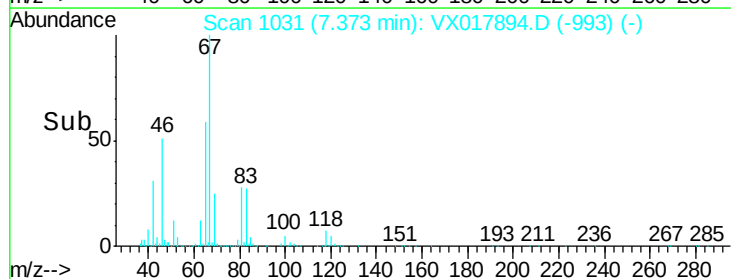
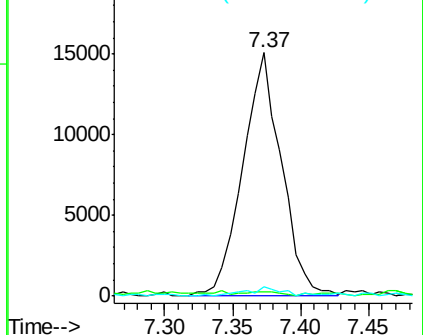
98 3.9 38.0 57.0#

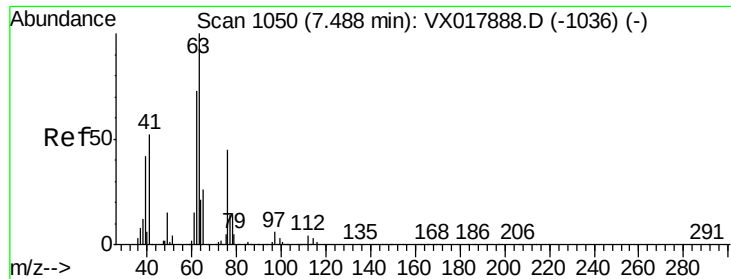


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0

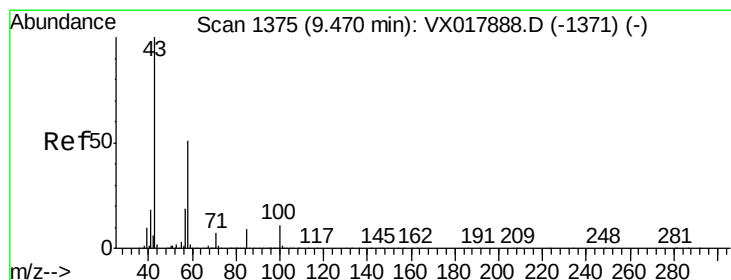
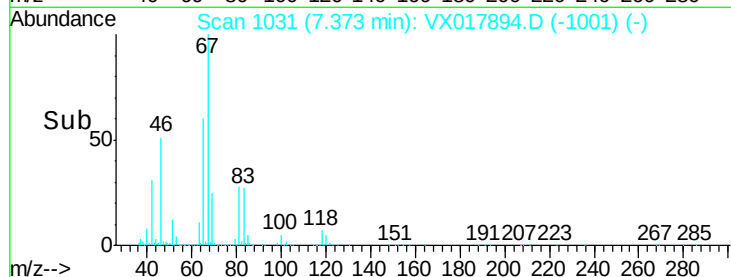
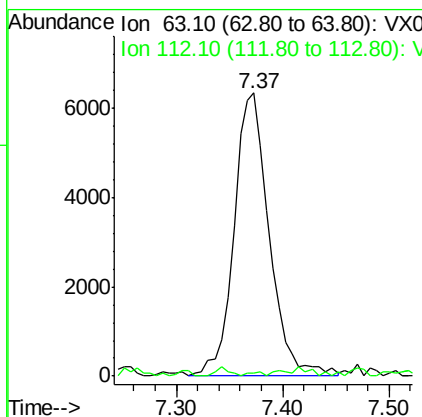
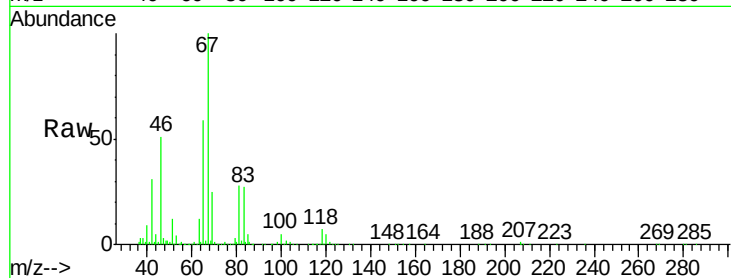




#37
 1,2-Dichloropropane
 Concen: 0.708 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017894.D
 Acq: 14 Aug 2020 12:40

Instrument :
 MSVOA_X
 ClientSampleId :
 BG0B8

Tgt Ion: 63 Resp: 14685
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.6 5.4#



#50
 2-Hexanone
 Concen: 2.504 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017894.D
 Acq: 14 Aug 2020 12:40

Tgt Ion: 43 Resp: 24233
 Ion Ratio Lower Upper
 43 100
 58 31.8 43.0 64.6#
 57 30.7 15.0 22.4#
 100 2.5 9.2 13.8#

