

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081020\
 Data File : VX017848.D
 Acq On : 10 Aug 2020 14:24
 Operator : JC/SP
 Sample : L3600-19
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYB9

Quant Time: Aug 11 07:14:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 11 07:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.84	114	299680	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	266343	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	128748	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79638	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.69	69	76217	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.34	63	112960	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	4.54	46	311782	56.69	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.38%
24) Chloroform-d	5.14	84	197995	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	6.03	65	118123	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	6.05	84	340347	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	7.37	67	113185	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	8.70	98	274459	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
45) trans-1,3-Dichloropropene-	8.99	79	45608	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
48) 2-Hexanone-d5	9.43	63	244462	60.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.18%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	89782	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	127692	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

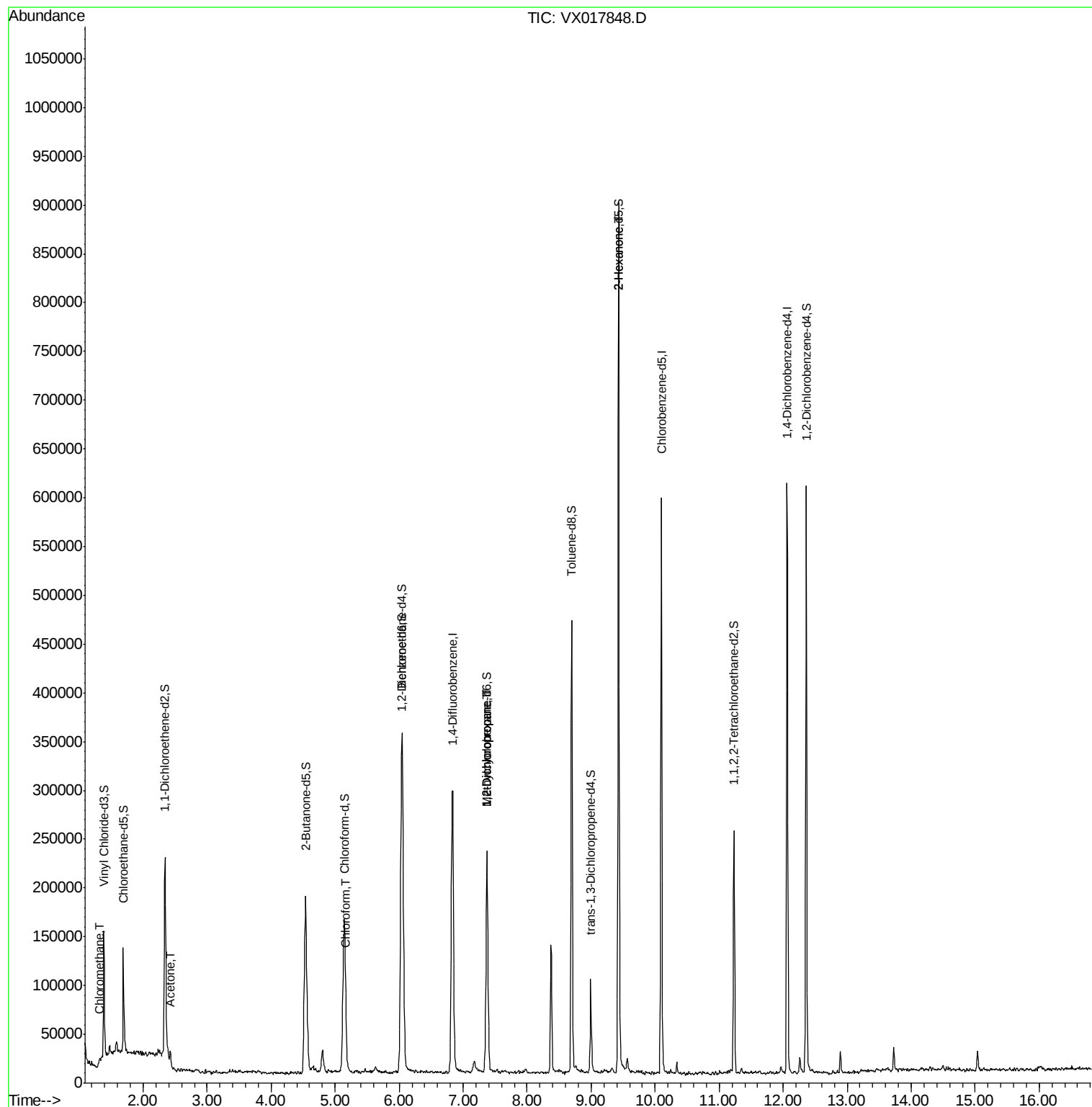
					Ovalue
3) Chloromethane	1.32	50	2310	0.081 ug/L #	63
13) Acetone	2.42	43	17004	4.232 ug/L	97
25) Chloroform	5.17	83	4924	0.098 ug/L	99
35) Methylcyclohexane	7.37	83	28655	0.741 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	11848	0.500 ug/L #	90
50) 2-Hexanone	9.43	43	31039	2.805 ug/L #	66

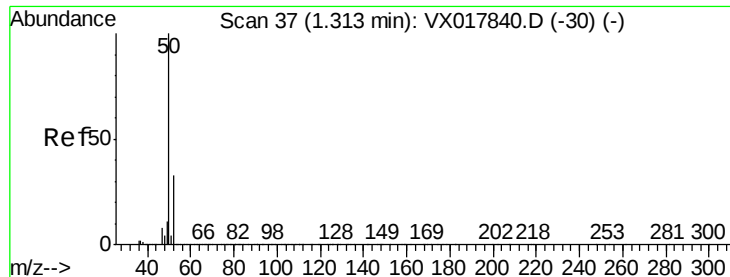
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.081 ug/L

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017848.D

Acq: 10 Aug 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

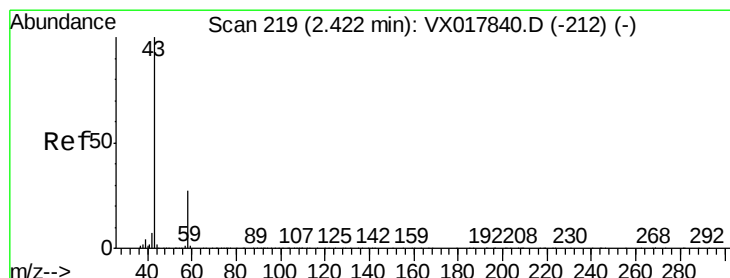
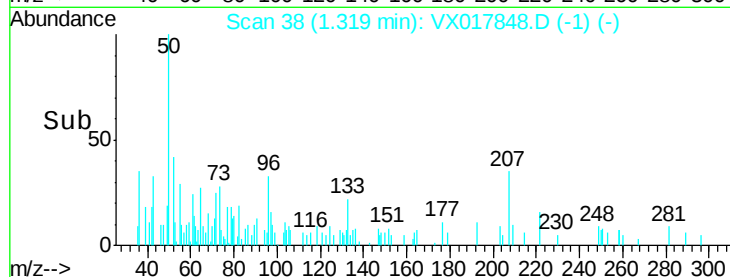
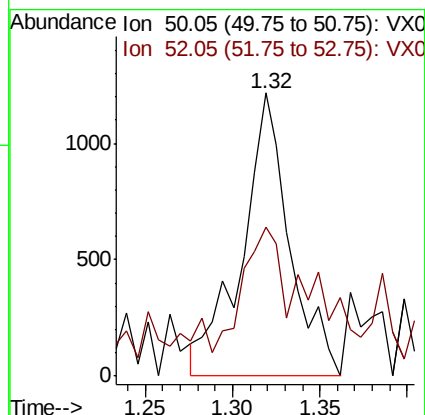
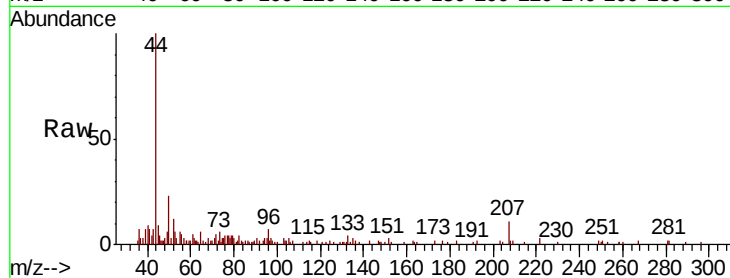
GAYB9

Tot Ion: 50 Resp: 2310

Ion Ratio Lower Upper

50 100

52 52.7 22.5 41.9#



#13

Acetone

Concen: 4.232 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017848.D

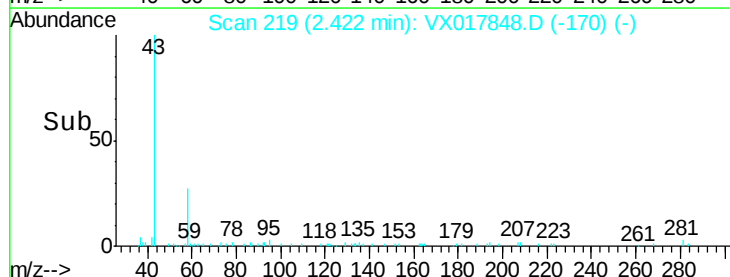
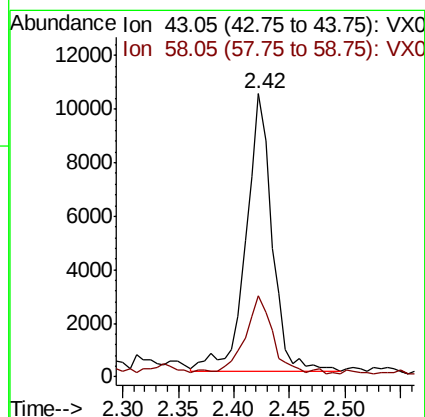
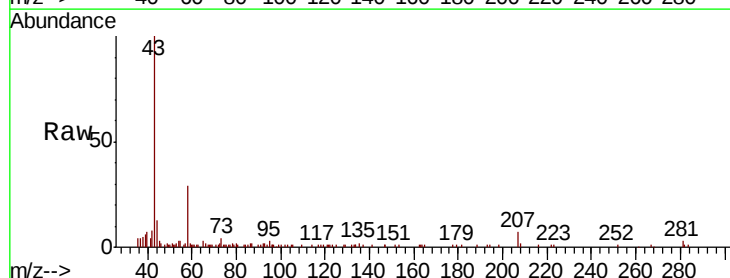
Acq: 10 Aug 2020 14:24

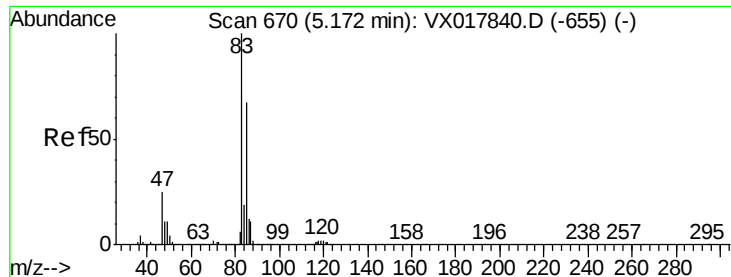
Tgt Ion: 43 Resp: 17004

Ion Ratio Lower Upper

43 100

58 28.7 0.0 60.8





#25

Chloroform

Concen: 0.098 ug/L

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX017848.D

Acq: 10 Aug 2020 14:24

Instrument :

MSVOA_X

ClientSampleId :

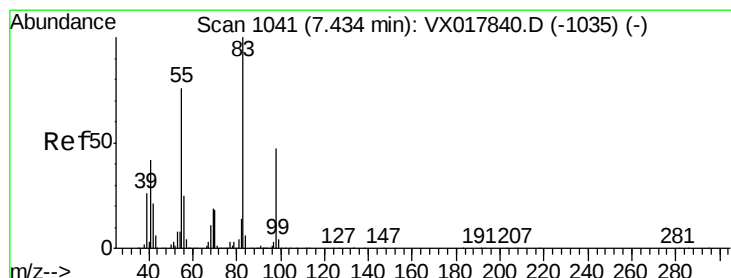
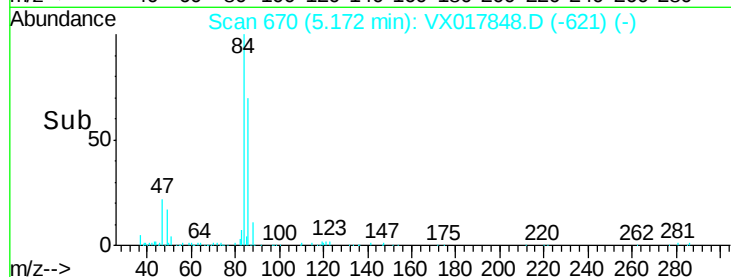
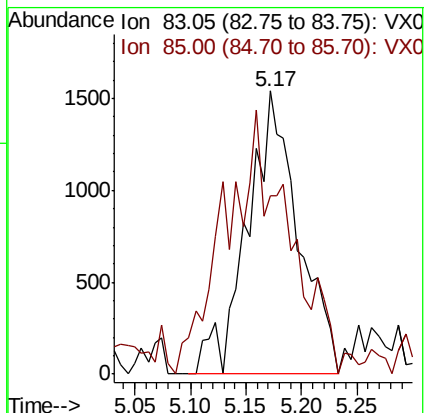
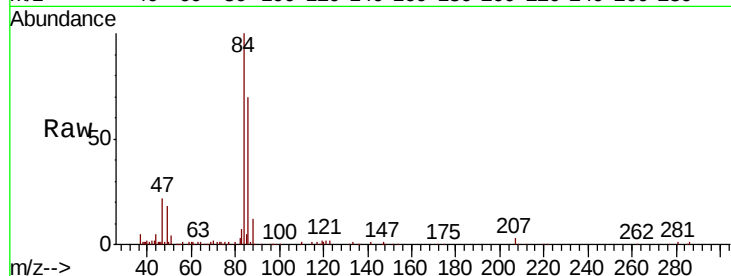
GAYB9

Tot Ion: 83 Resp: 4924

Ion Ratio Lower Upper

83 100

85 63.1 44.7 83.1



#35

Methylcyclohexane

Concen: 0.741 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.06 min

Lab File: VX017848.D

Acq: 10 Aug 2020 14:24

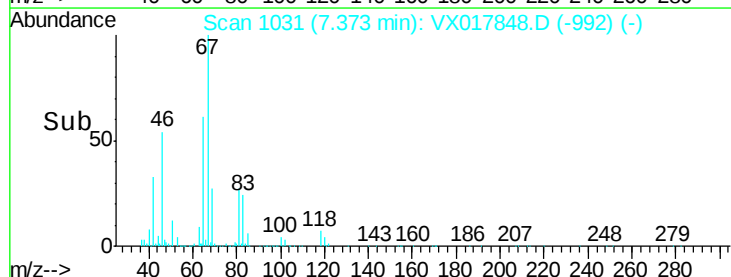
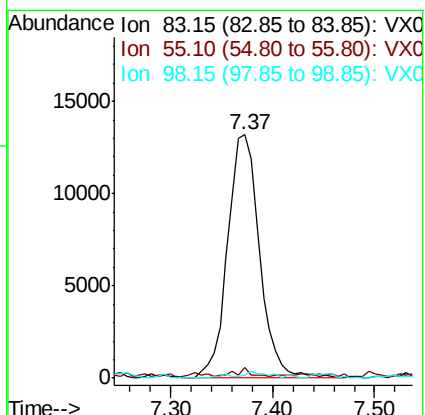
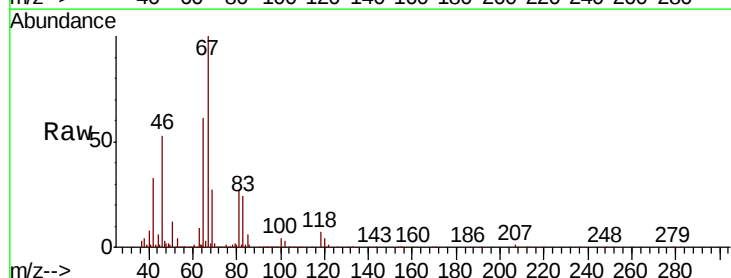
Tgt Ion: 83 Resp: 28655

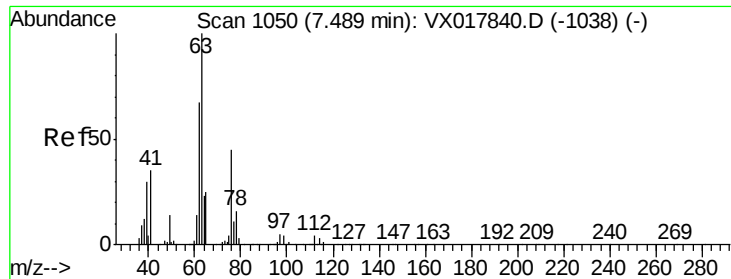
Ion Ratio Lower Upper

83 100

55 1.8 62.4 93.6#

98 2.2 38.0 57.0#

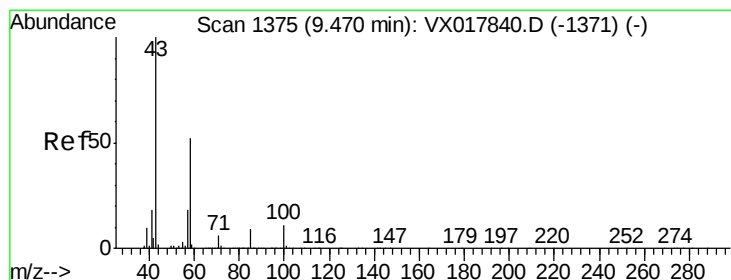
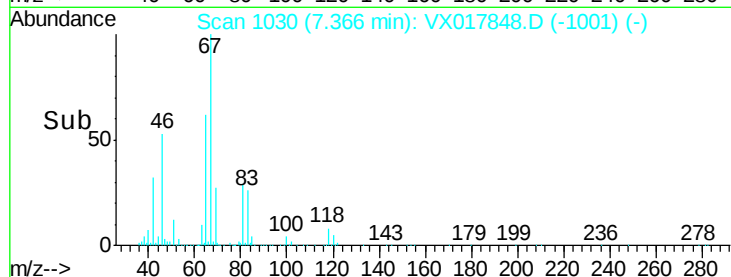
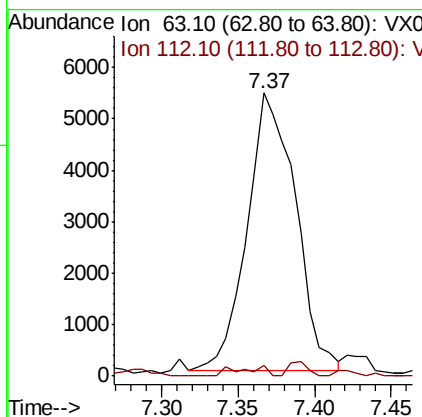
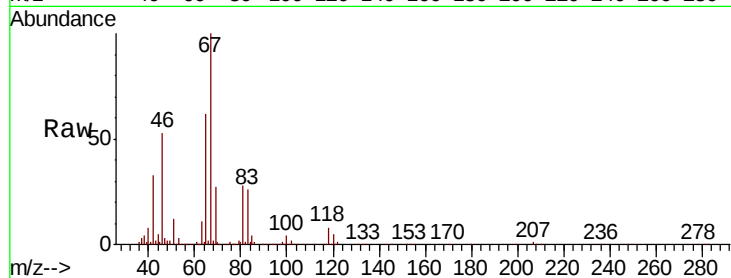




#37
 1,2-Dichloropropane
 Concen: 0.500 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX017848.D
 Acq: 10 Aug 2020 14:24

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYB9

Tot Ion: 63 Resp: 11848
 Ion Ratio Lower Upper
 63 100
 112 1.3 3.6 5.4#



#50
 2-Hexanone
 Concen: 2.805 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017848.D
 Acq: 10 Aug 2020 14:24

Tgt Ion: 43 Resp: 31039
 Ion Ratio Lower Upper
 43 100
 58 26.9 43.0 64.6#
 57 31.3 15.0 22.4#
 100 2.1 9.2 13.8#

