

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017946.D
 Acq On : 17 Aug 2020 18:41
 Operator : JC/SP
 Sample : L3701-15
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:02:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 00:59:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	265162	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	272587	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	117724	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79158	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.69	69	71186	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.34	63	127741	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.53	46	276216	56.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.52%
24) Chloroform-d	5.14	84	175062	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	6.03	65	110142	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	6.05	84	338030	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	7.37	67	112774	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	8.70	98	297372	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
45) trans-1,3-Dichloropropene-	8.99	79	46121	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
48) 2-Hexanone-d5	9.43	63	218419	52.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.92%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	91214	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	129682	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%

Target Compounds

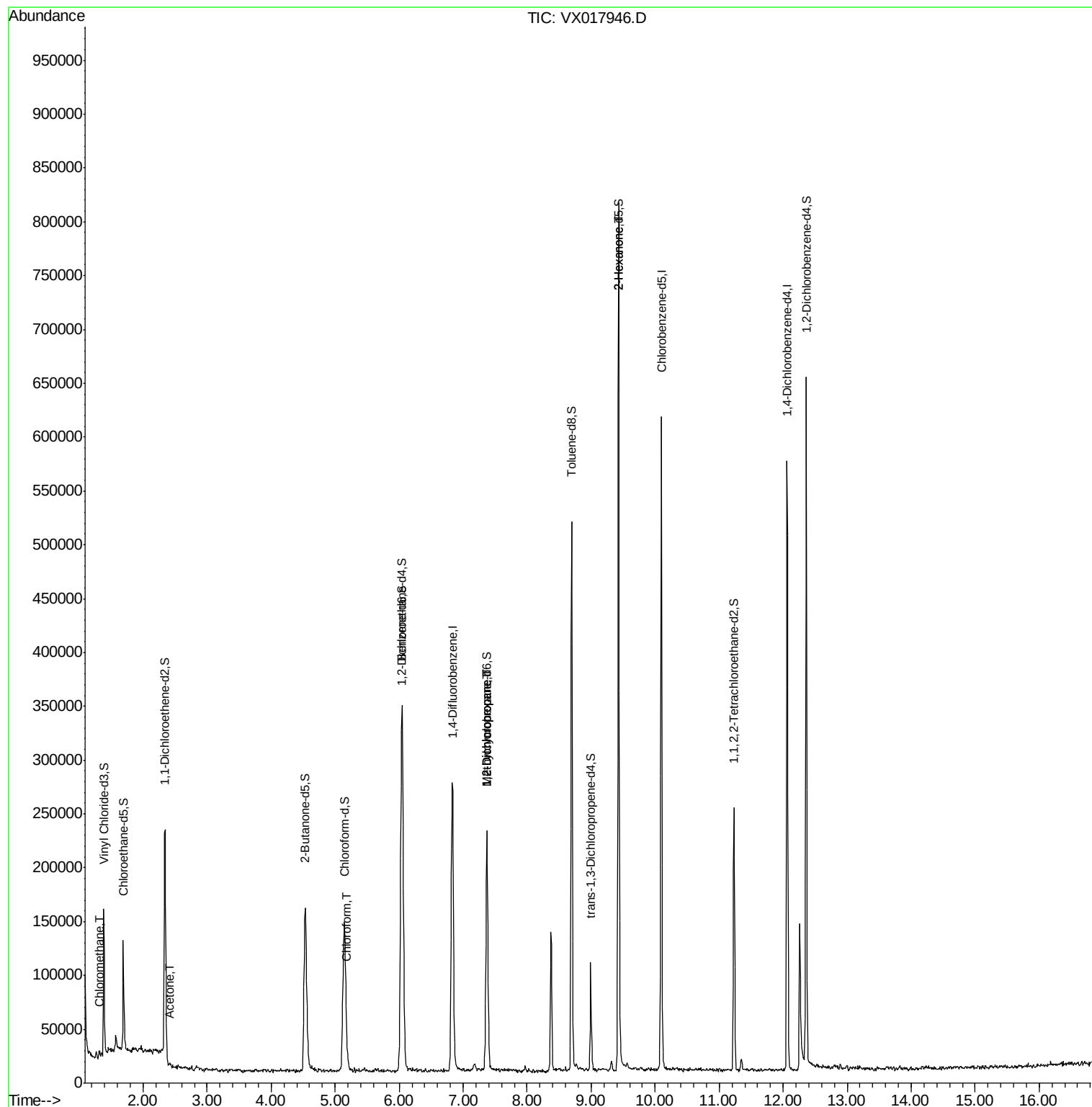
					Ovalue
3) Chloromethane	1.31	50	3853	0.153 ug/L	93
13) Acetone	2.42	43	3090	0.869 ug/L	84
25) Chloroform	5.18	83	20416	0.461 ug/L	98
35) Methylcyclohexane	7.37	83	28278	0.714 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	14318	0.590 ug/L #	92
50) 2-Hexanone	9.43	43	28716	2.536 ug/L #	69

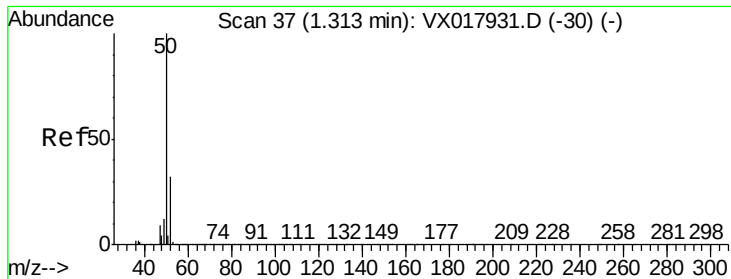
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.153 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017946.D

Acq: 17 Aug 2020 18:41

Instrument :

MSVOA_X

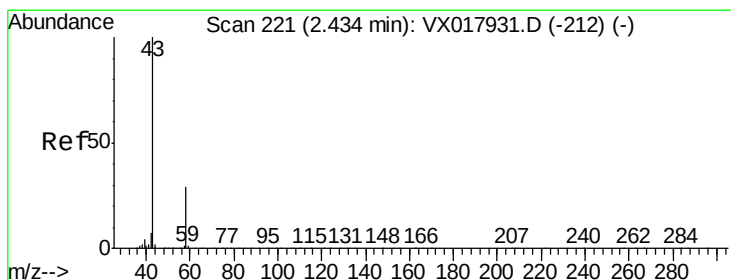
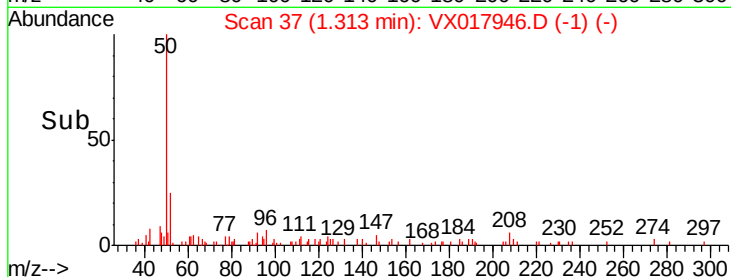
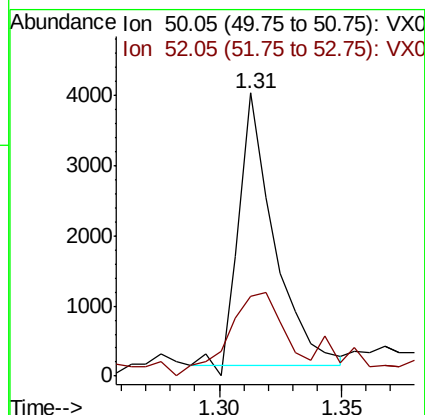
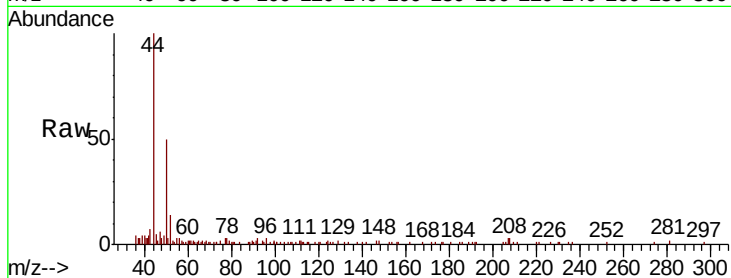
ClientSampleId :

Tot Ion: 50 Resp: 3853

Ion Ratio Lower Upper

50 100

52 28.3 22.5 41.9



#13

Acetone

Concen: 0.869 ug/L

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX017946.D

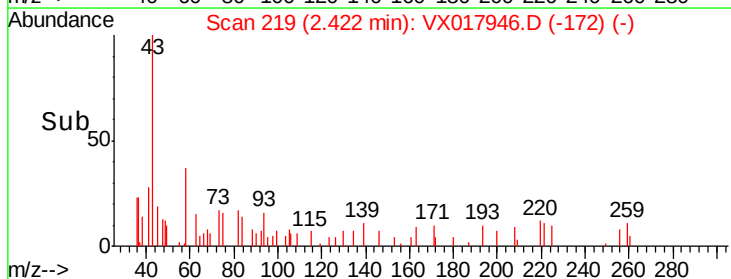
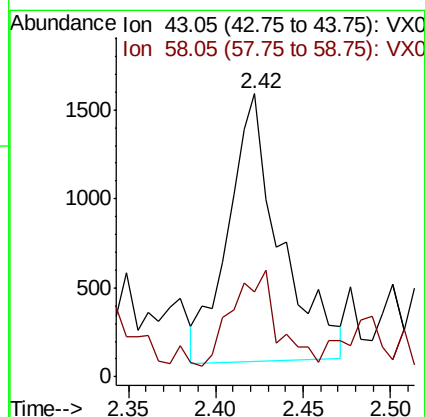
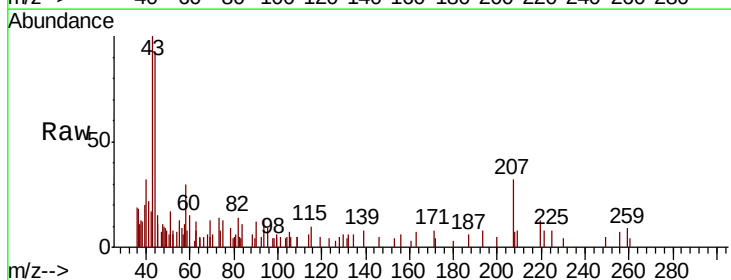
Acq: 17 Aug 2020 18:41

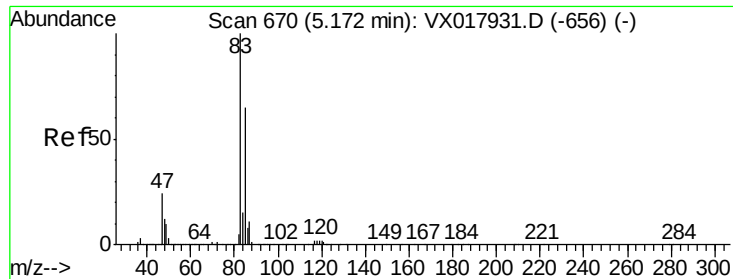
Tgt Ion: 43 Resp: 3090

Ion Ratio Lower Upper

43 100

58 38.9 0.0 60.8

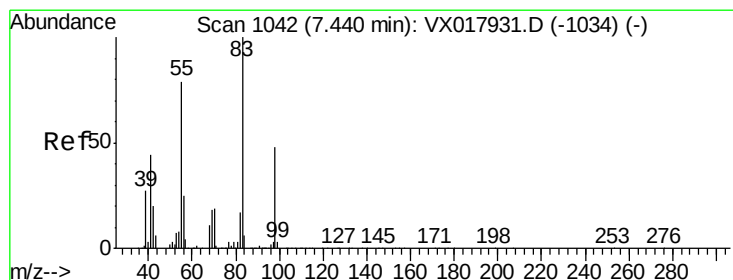
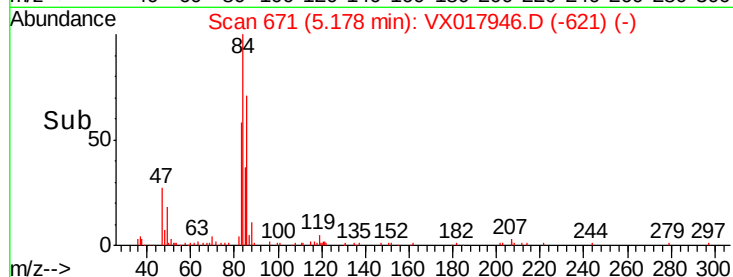
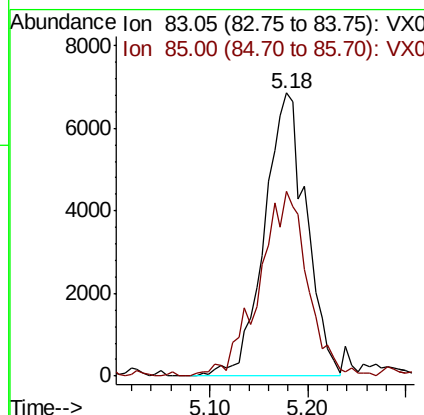
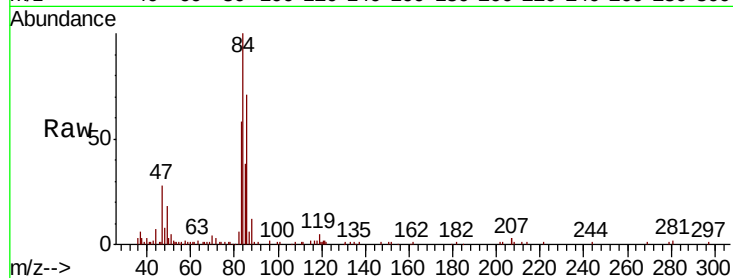




#25
Chloroform
Concen: 0.461 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017946.D
Acq: 17 Aug 2020 18:41

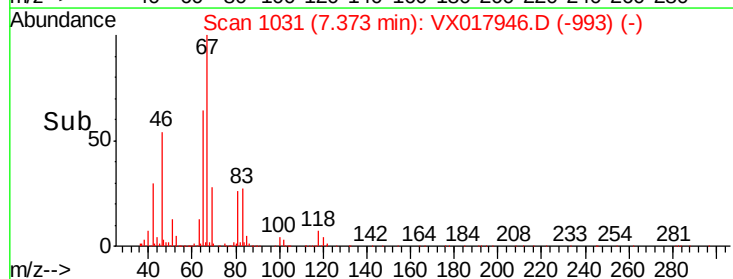
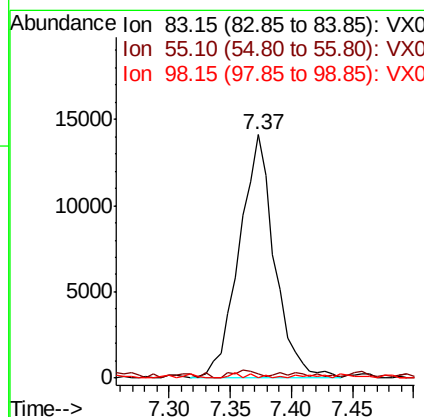
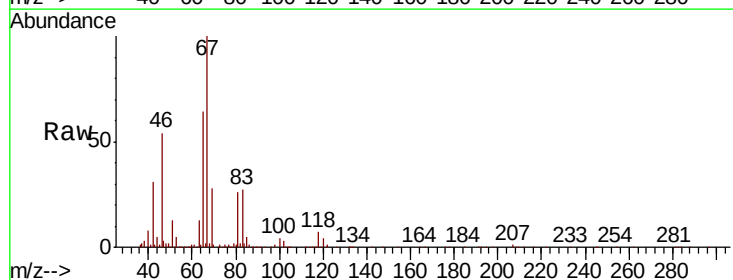
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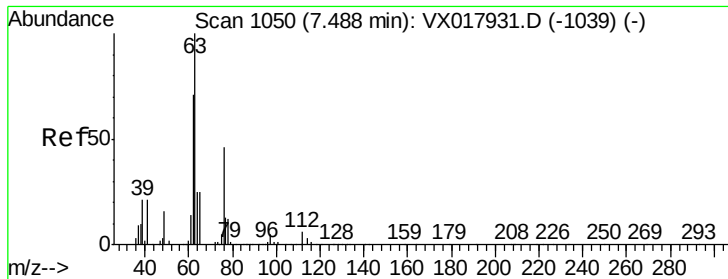
Tot Ion: 83 Resp: 20416
Ion Ratio Lower Upper
83 100
85 65.3 44.7 83.1



#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017946.D
Acq: 17 Aug 2020 18:41

Tgt Ion: 83 Resp: 28278
Ion Ratio Lower Upper
83 100
55 1.3 62.4 93.6#
98 0.9 38.0 57.0#

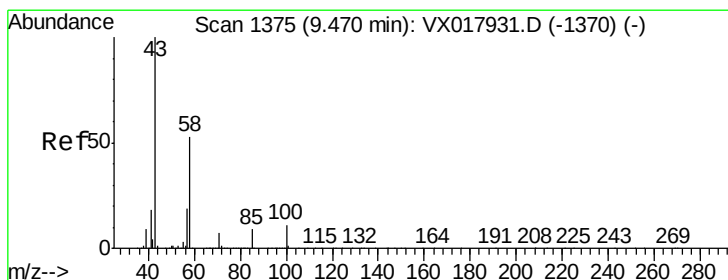
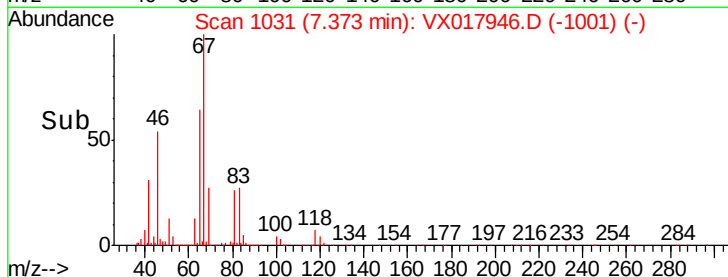
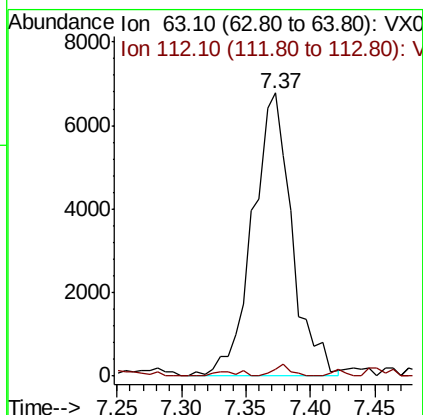
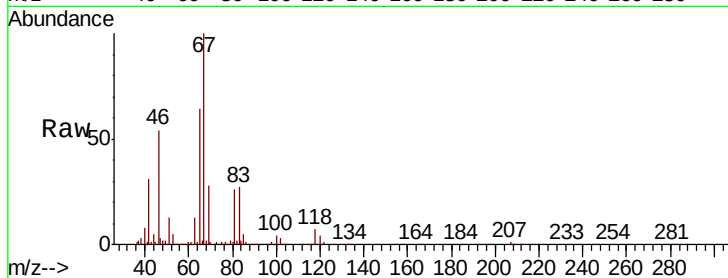




#37
 1,2-Dichloropropane
 Concen: 0.590 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017946.D
 Acq: 17 Aug 2020 18:41

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 63 Resp: 14318
 Ion Ratio Lower Upper
 63 100
 112 1.7 3.6 5.4#



#50
 2-Hexanone
 Concen: 2.536 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017946.D
 Acq: 17 Aug 2020 18:41

Tgt Ion: 43 Resp: 28716
 Ion Ratio Lower Upper
 43 100
 58 30.0 43.0 64.6#
 57 32.8 15.0 22.4#
 100 3.1 9.2 13.8#

