

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
 Data File : VX017816.D
 Acq On : 07 Aug 2020 10:38
 Operator : JC/SP
 Sample : L3590-01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F2L92

Quant Time: Aug 07 16:17:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 16:10:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	303129	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	284825	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	133354	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113780	5.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.60%
7) Chloroethane-d5	1.69	69	94865	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	2.34	63	174394	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	4.53	46	267181	48.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.06%
24) Chloroform-d	5.14	84	212352	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	6.03	65	121034	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	6.04	84	440458	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	7.37	67	133399	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	8.70	98	394100	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
45) trans-1,3-Dichloropropene-	8.99	79	53151	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
48) 2-Hexanone-d5	9.43	63	212228	48.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.56%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	87837	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	150646	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%

Target Compounds

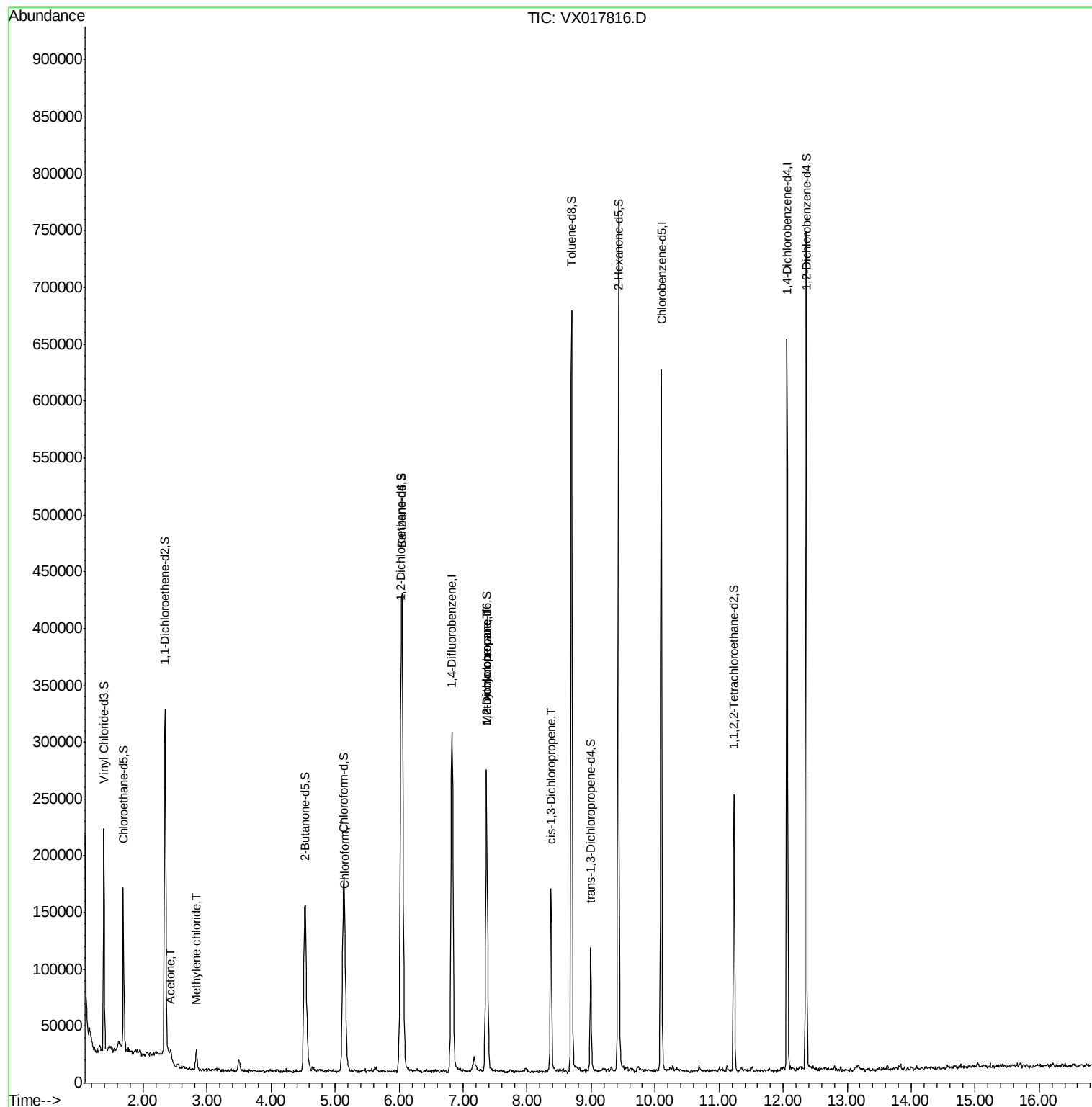
					Qvalue
13) Acetone	2.42	43	3379	0.831 ug/L	88
16) Methylene chloride	2.83	84	7425	0.231 ug/L	87
25) Chloroform	5.16	83	14067	0.278 ug/L	99
35) Methylcyclohexane	7.37	83	33247	0.803 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	16358	0.645 ug/L #	88
39) cis-1,3-Dichloropropene	8.37	75	4386	0.112 ug/L	88

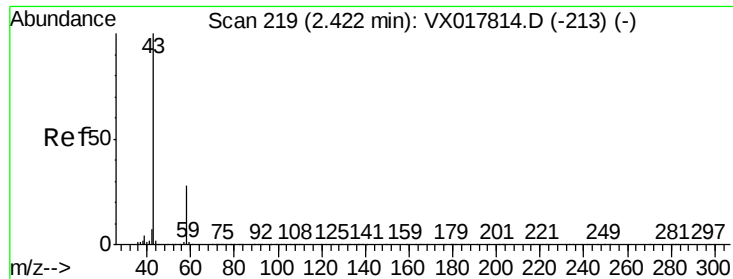
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017816.D
Acq On : 07 Aug 2020 10:38
Operator : JC/SP
Sample : L3590-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F2L92

Quant Time: Aug 07 16:17:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 07 16:10:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.831 ug/L

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017816.D

Acq: 07 Aug 2020 10:38

Instrument :

MSVOA_X

ClientSampled :

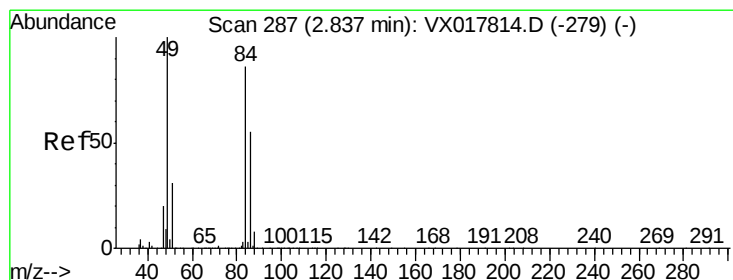
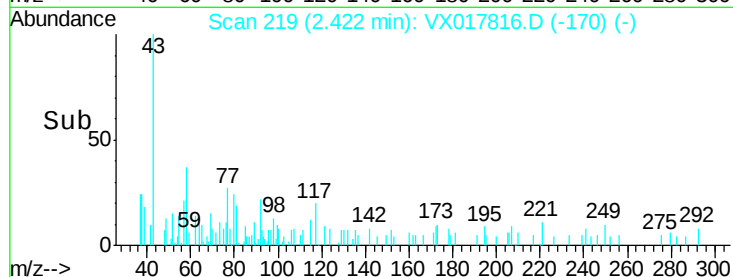
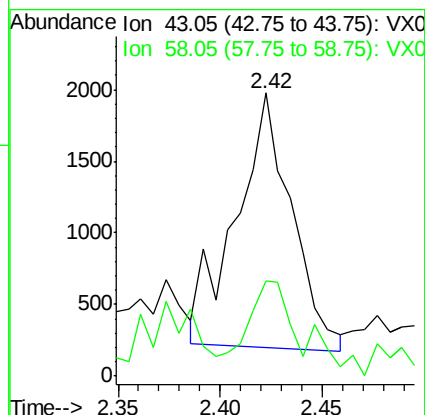
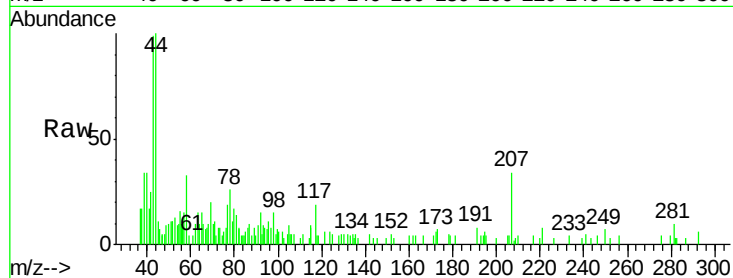
F2L92

Tgt Ion: 43 Resp: 3379

Ion Ratio Lower Upper

43 100

58 37.2 0.0 60.8



#16

Methylene chloride

Concen: 0.231 ug/L

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017816.D

Acq: 07 Aug 2020 10:38

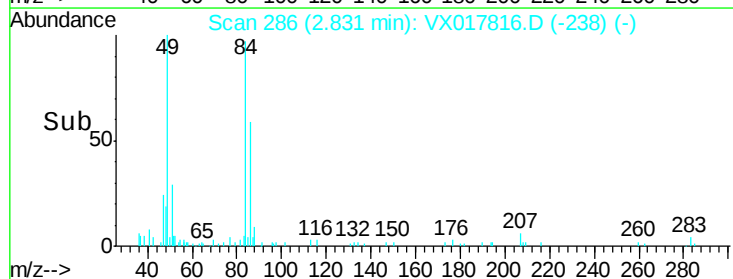
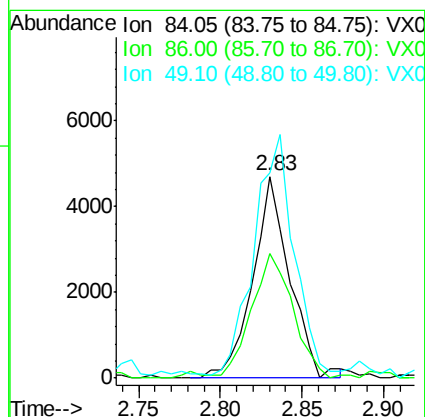
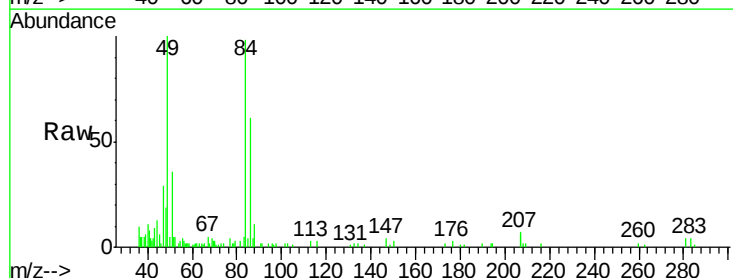
Tgt Ion: 84 Resp: 7425

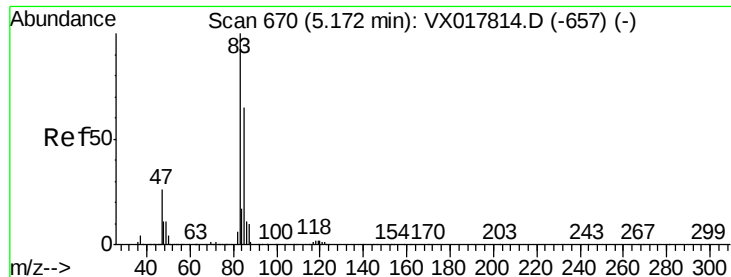
Ion Ratio Lower Upper

84 100

86 62.1 43.0 80.0

49 102.1 86.9 161.3





#25

Chloroform

Concen: 0.278 ug/L

RT: 5.16 min Scan# 668

Delta R.T. -0.01 min

Lab File: VX017816.D

Acq: 07 Aug 2020 10:38

Instrument :

MSVOA_X

ClientSampleId :

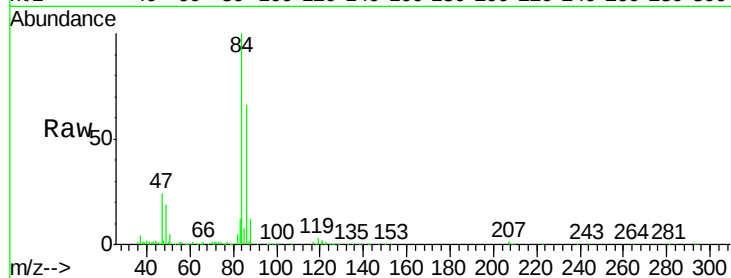
F2L92

Tgt Ion: 83 Resp: 14067

Ion Ratio Lower Upper

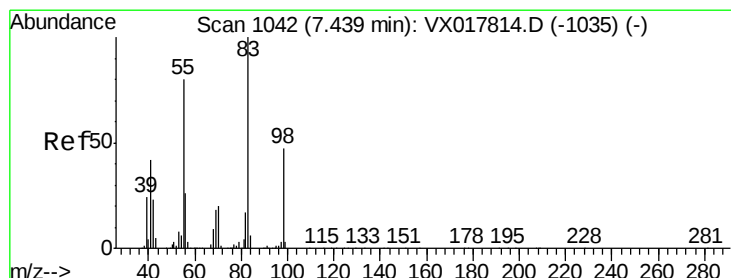
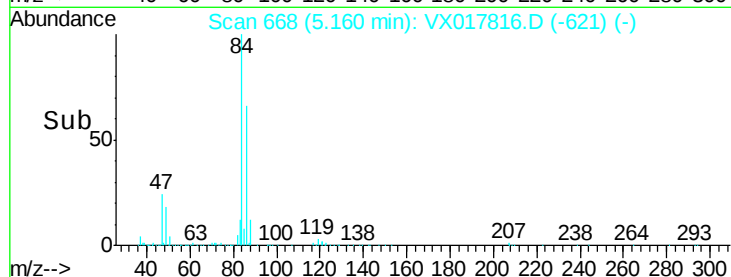
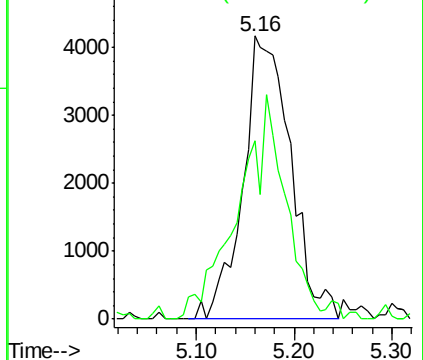
83 100

85 63.0 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: 0.803 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX017816.D

Acq: 07 Aug 2020 10:38

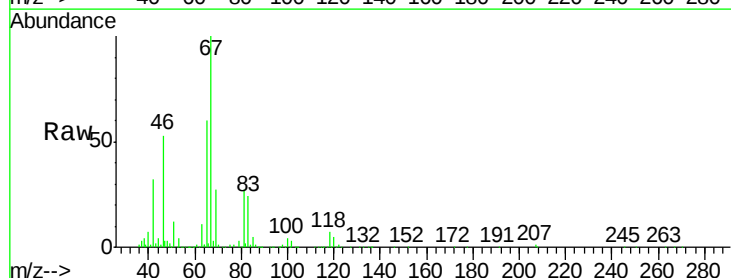
Tgt Ion: 83 Resp: 33247

Ion Ratio Lower Upper

83 100

55 1.3 62.4 93.6#

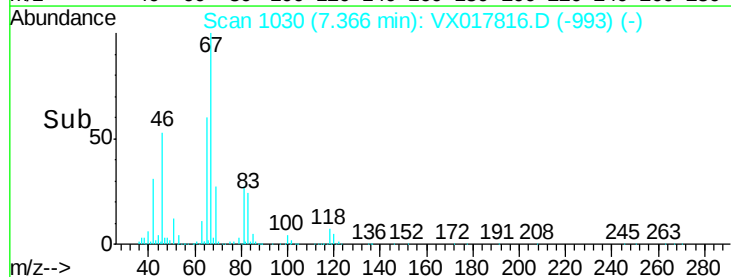
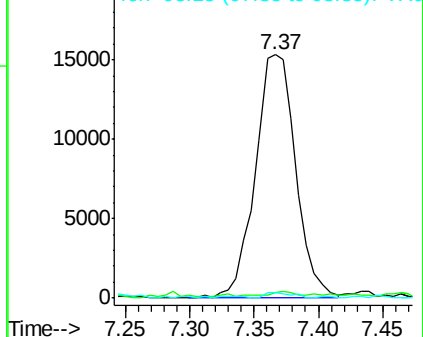
98 1.6 38.0 57.0#

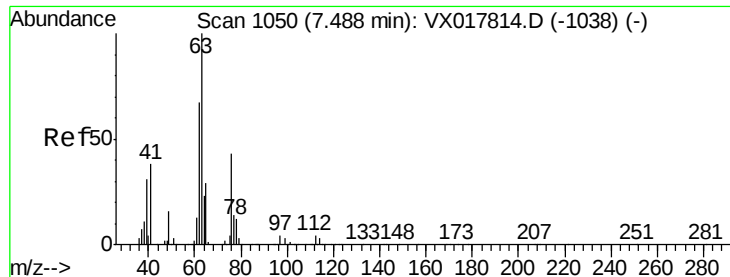


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0

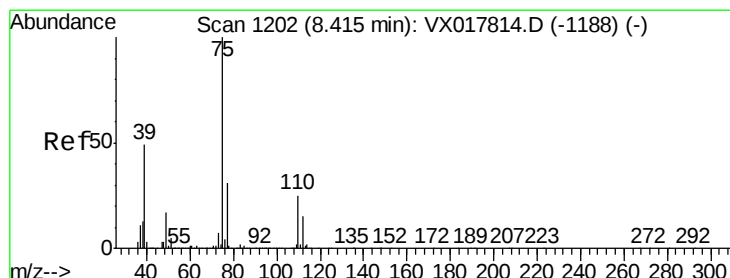
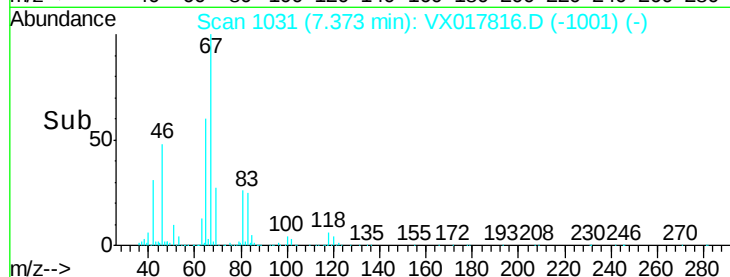
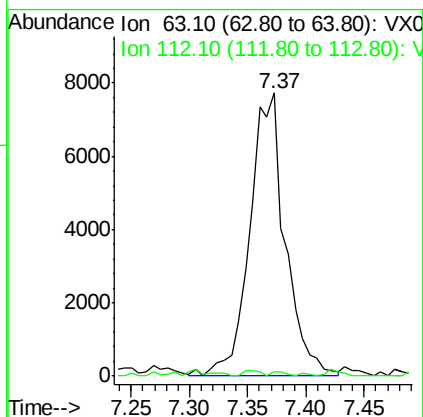
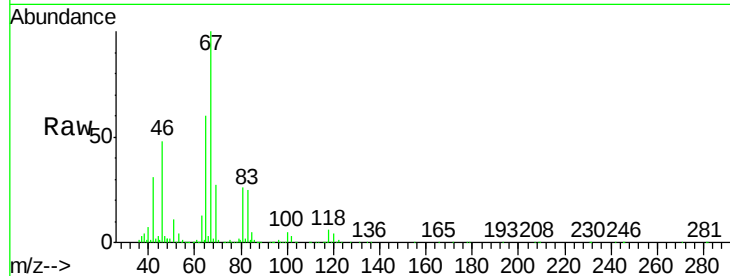




#37
 1,2-Dichloropropane
 Concen: 0.645 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.12 min
 Lab File: VX017816.D
 Acq: 07 Aug 2020 10:38

Instrument :
 MSVOA_X
 ClientSampleId :
 F2L92

Tgt Ion: 63 Resp: 16358
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 8.37 min Scan# 1195
 Delta R.T. -0.04 min
 Lab File: VX017816.D
 Acq: 07 Aug 2020 10:38

Tgt Ion: 75 Resp: 4386
 Ion Ratio Lower Upper
 75 100
 77 38.1 22.2 41.2

