

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081720\
 Data File : VX017939.D
 Acq On : 17 Aug 2020 15:23
 Operator : JC/SP
 Sample : L3701-08
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:01:32 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	270589	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	272796	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	116228	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	83096	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.70	69	72337	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.34	63	128899	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.00%
20) 2-Butanone-d5	4.54	46	281651	56.72	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.44%
24) Chloroform-d	5.14	84	195122	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	6.03	65	114203	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	6.05	84	360473	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	7.37	67	120746	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	8.70	98	309261	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloropropene-	8.99	79	46168	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
48) 2-Hexanone-d5	9.43	63	221638	53.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.38%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	92087	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	127156	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

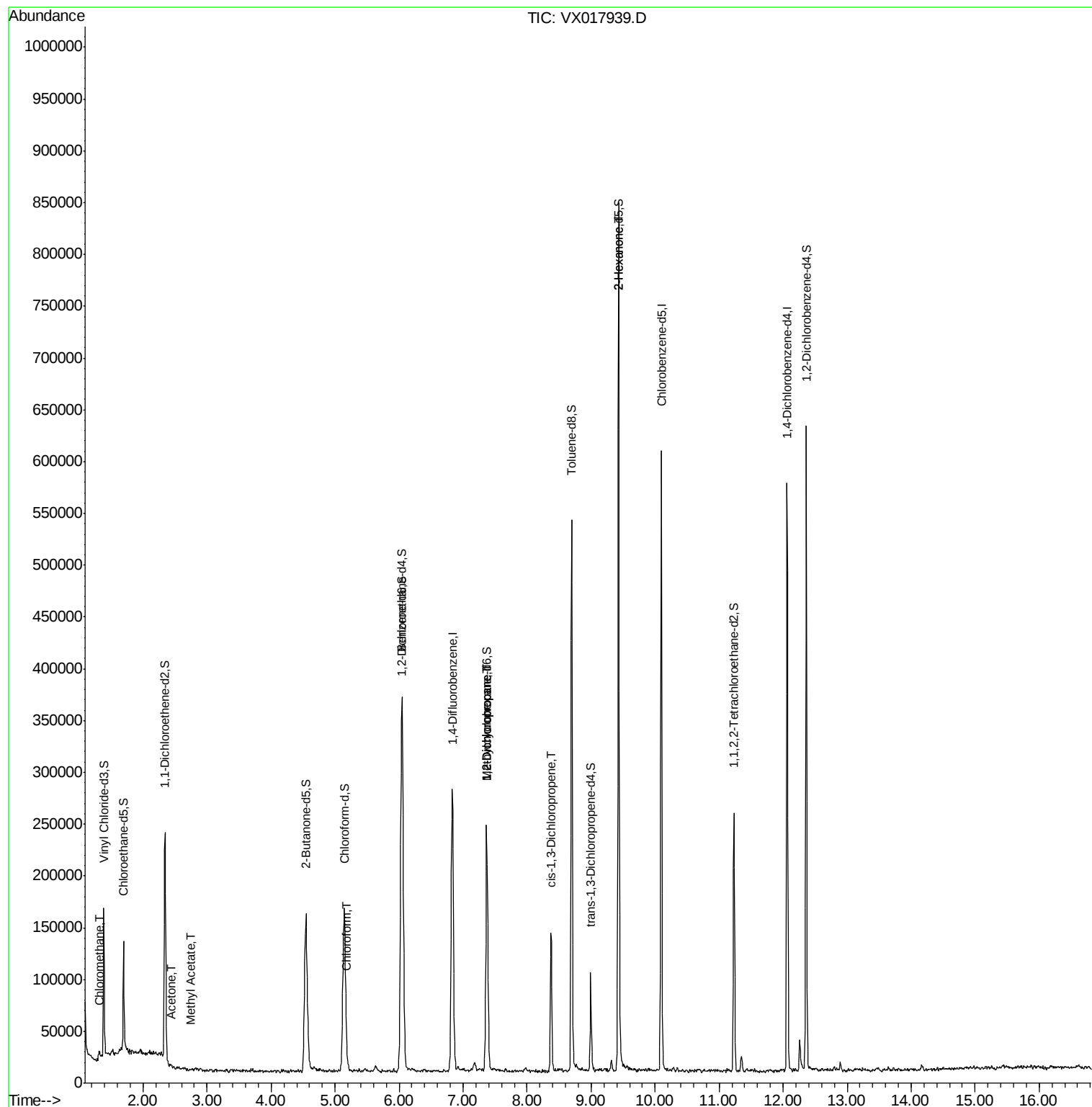
					Ovalue
3) Chloromethane	1.31	50	5092	0.198 ug/L #	73
13) Acetone	2.43	43	3202	0.883 ug/L	47
15) Methyl Acetate	2.75	43	1026	0.096 ug/L	98
25) Chloroform	5.18	83	10306	0.228 ug/L	89
35) Methylcyclohexane	7.37	83	29801	0.752 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	14559	0.600 ug/L #	88
39) cis-1,3-Dichloropropene	8.37	75	4173	0.112 ug/L #	29
50) 2-Hexanone	9.43	43	29359	2.590 ug/L #	68

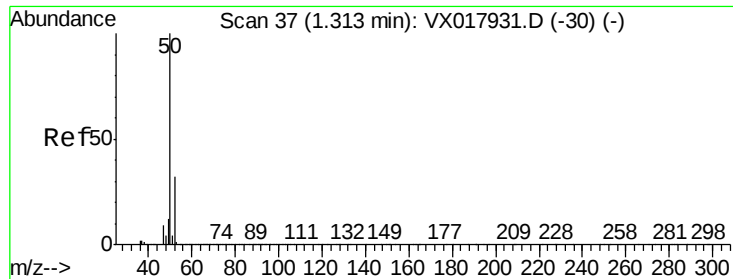
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Aug 18 01:01:32 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





#3

Chloromethane

Concen: 0.198 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017939.D

Acq: 17 Aug 2020 15:23

Instrument :

MSVOA_X

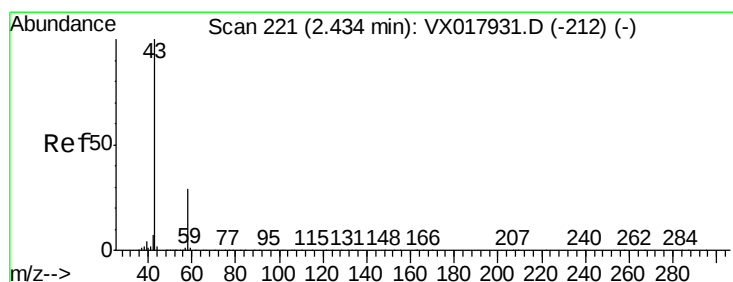
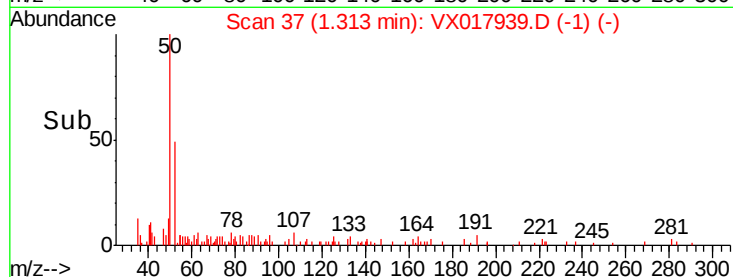
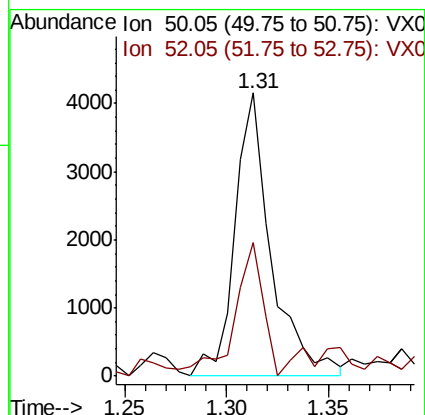
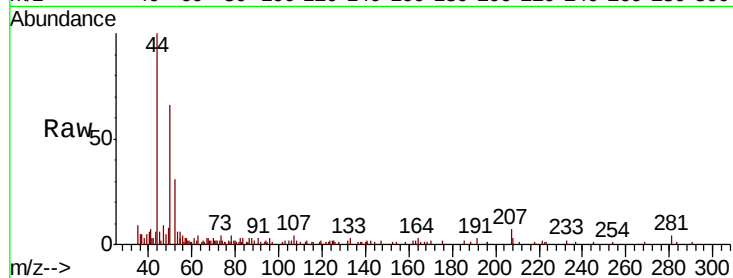
ClientSampleId :

Tot Ion: 50 Resp: 5092

Ion Ratio Lower Upper

50 100

52 47.1 22.5 41.9#



#13

Acetone

Concen: 0.883 ug/L

RT: 2.43 min Scan# 220

Delta R.T. -0.01 min

Lab File: VX017939.D

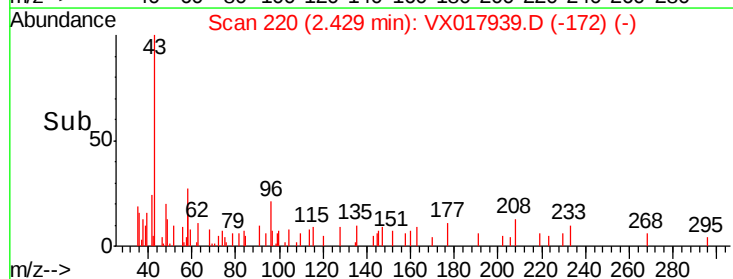
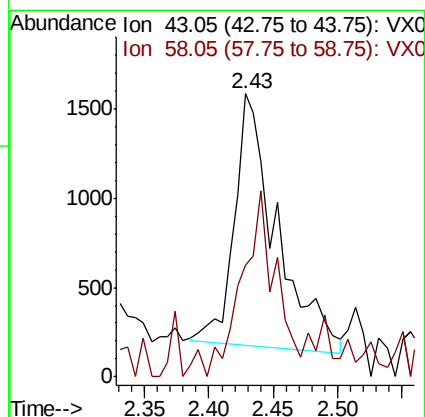
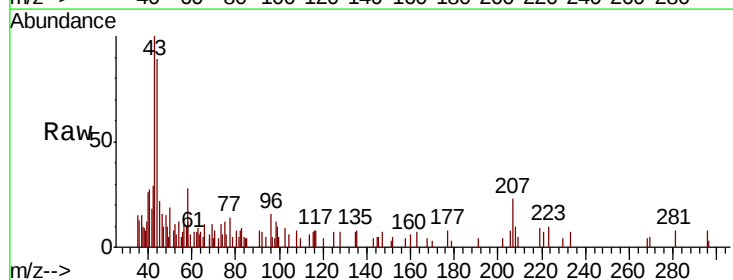
Acq: 17 Aug 2020 15:23

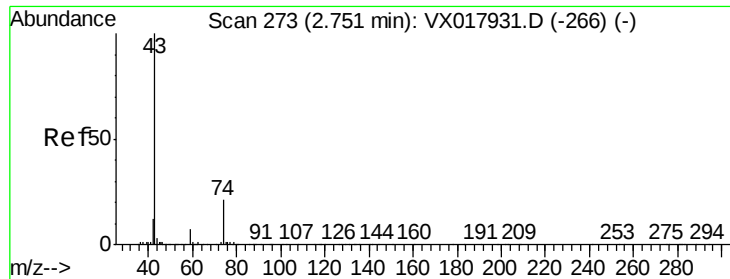
Tgt Ion: 43 Resp: 3202

Ion Ratio Lower Upper

43 100

58 59.0 0.0 60.8

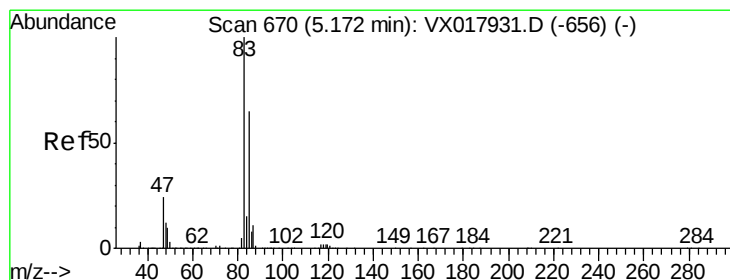
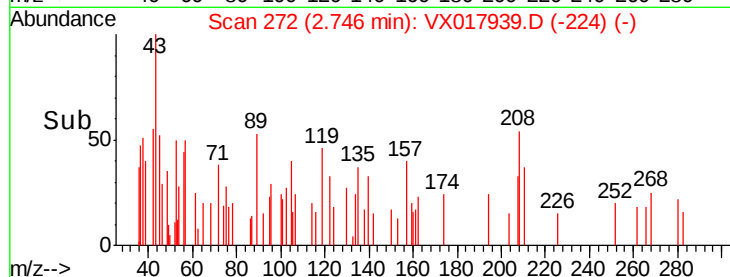
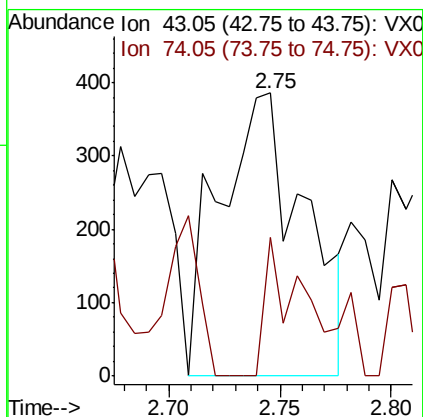
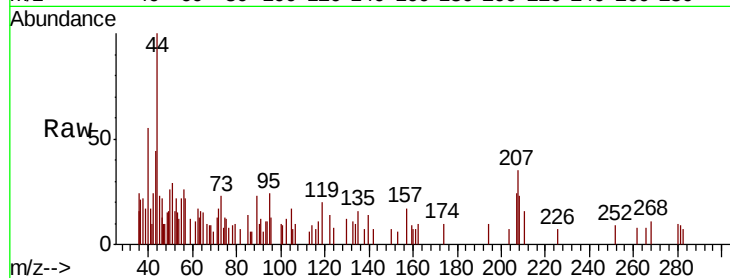




#15
Methvl Acetate
Concen: 0.096 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017939.D
Acq: 17 Aug 2020 15:23

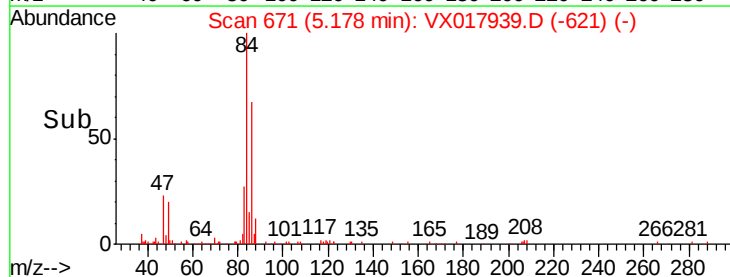
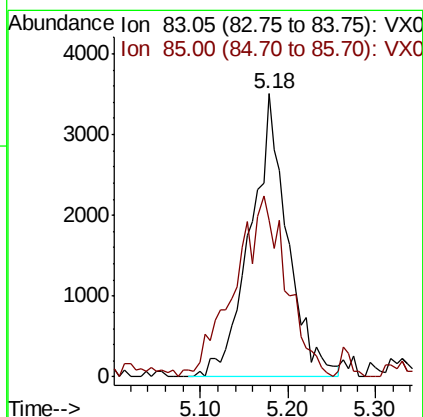
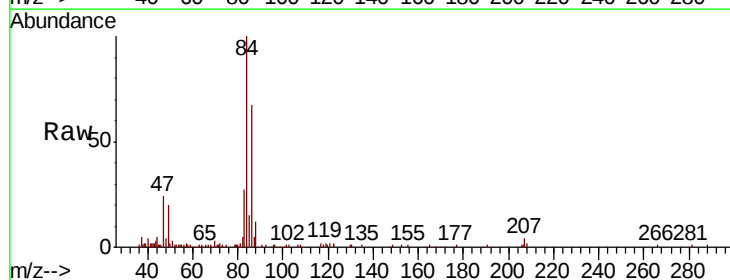
Instrument :
MSVOA_X
ClientSampled :

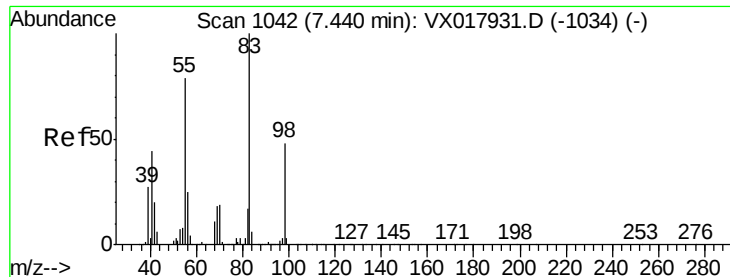
Tot Ion: 43 Resp: 1026
Ion Ratio Lower Upper
43 100
74 26.4 20.4 30.6



#25
Chloroform
Concen: 0.228 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017939.D
Acq: 17 Aug 2020 15:23

Tgt Ion: 83 Resp: 10306
Ion Ratio Lower Upper
83 100
85 55.3 44.7 83.1

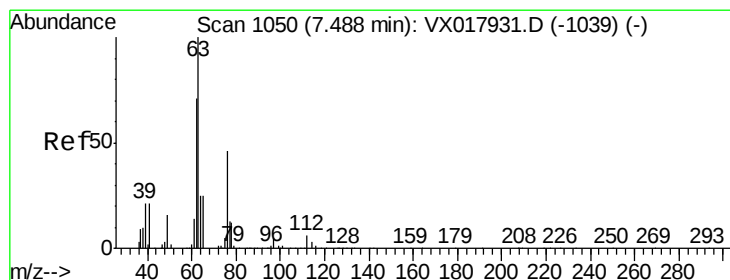
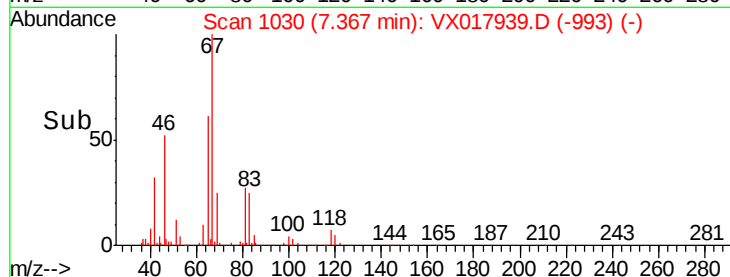
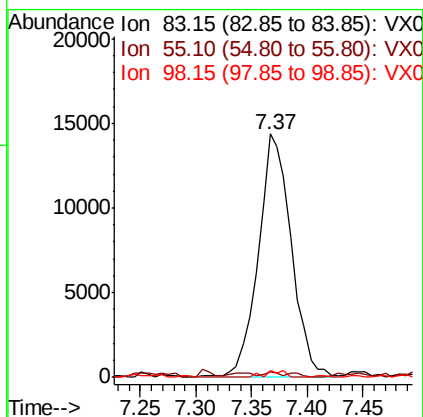
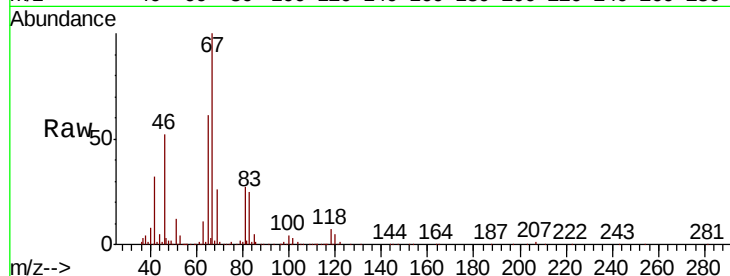




#35
Methvlcvclohexane
Concen: 0.752 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017939.D
Acq: 17 Aug 2020 15:23

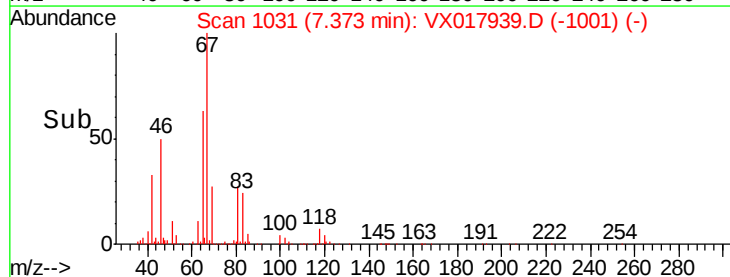
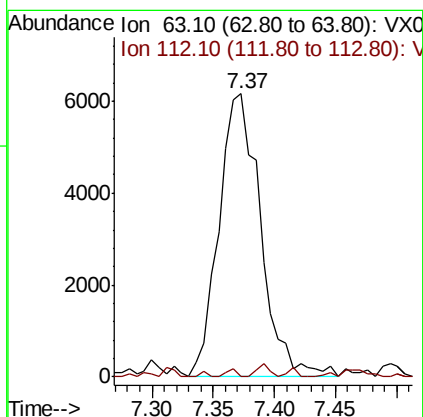
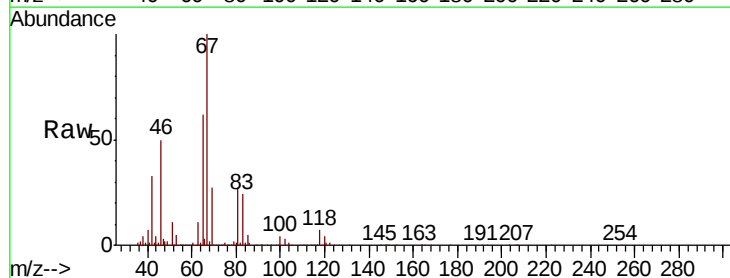
Instrument :
MSVOA_X
ClientSampleId :

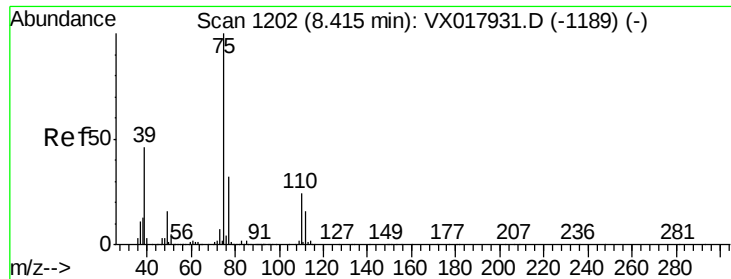
Tot Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.4	93.6#
98	1.5	38.0	57.0#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017939.D
Acq: 17 Aug 2020 15:23

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#

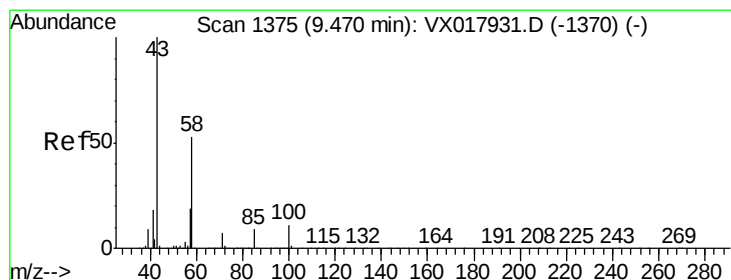
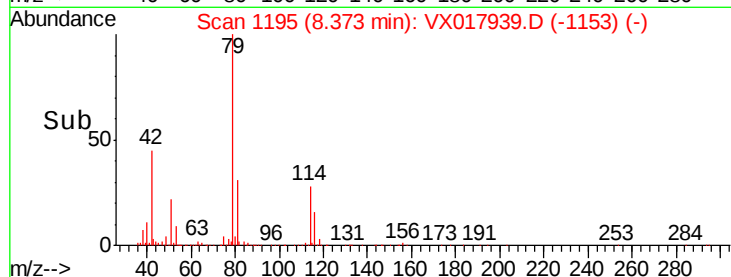
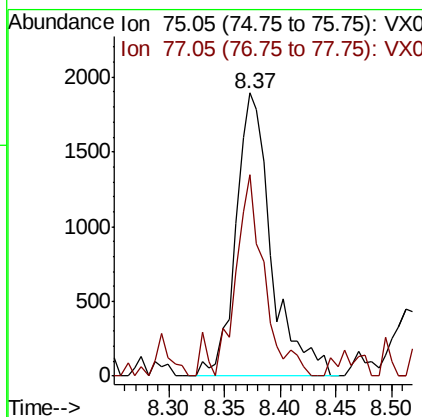
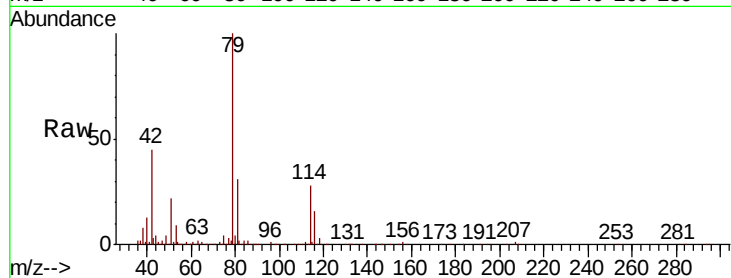




#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 8.37 min Scan# 1195
 Delta R.T. -0.04 min
 Lab File: VX017939.D
 Acq: 17 Aug 2020 15:23

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 4173
 Ion Ratio Lower Upper
 75 100
 77 71.1 22.2 41.2#



#50
 2-Hexanone
 Concen: 2.590 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: VX017939.D
 Acq: 17 Aug 2020 15:23

Tgt Ion: 43 Resp: 29359
 Ion Ratio Lower Upper
 43 100
 58 28.8 43.0 64.6#
 57 32.3 15.0 22.4#
 100 2.9 9.2 13.8#

