

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017916.D
 Acq On : 14 Aug 2020 22:59
 Operator : JC/SP
 Sample : L3701-05
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTx4

Quant Time: Aug 17 04:19:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	281967	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	252538	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	120947	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	89771	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.69	69	74454	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.34	63	132250	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.54	46	250339	48.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.76%
24) Chloroform-d	5.14	84	176271	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	6.03	65	104096	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	6.05	84	346868	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	7.37	67	112956	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	8.70	98	273860	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
45) trans-1,3-Dichloropropene-	8.99	79	39459	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
48) 2-Hexanone-d5	9.43	63	181596	47.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.16%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	83324	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	119124	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

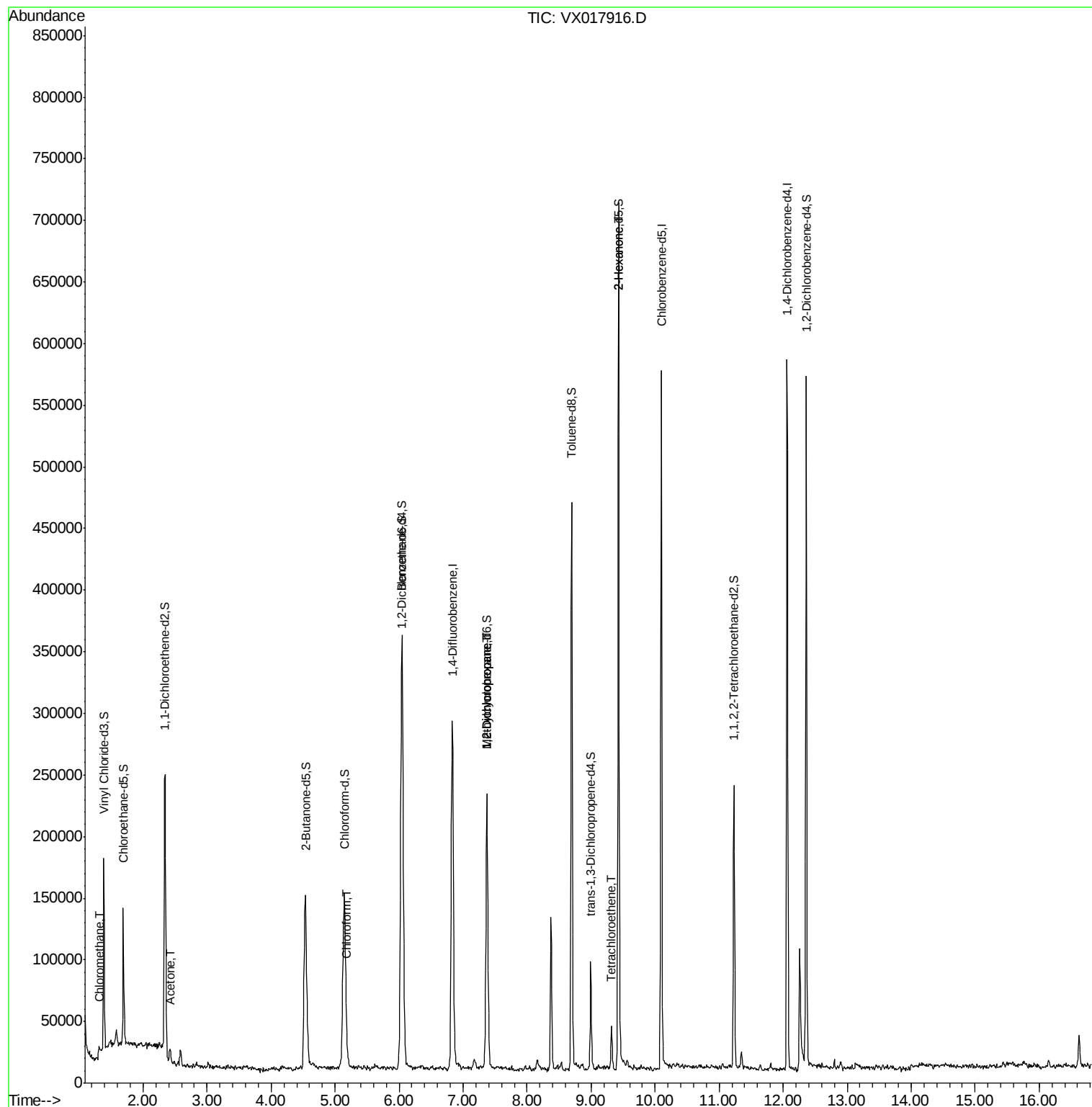
					Qvalue
3) Chloromethane	1.31	50	3753	0.140 ug/L #	81
13) Acetone	2.42	43	13164	3.482 ug/L	82
25) Chloroform	5.18	83	15721	0.334 ug/L	89
35) Methylcyclohexane	7.37	83	27983	0.763 ug/L #	21
37) 1,2-Dichloropropane	7.37	63	13395	0.596 ug/L	98
49) Tetrachloroethene	9.32	164	5545	0.266 ug/L	92
50) 2-Hexanone	9.43	43	22771	2.170 ug/L #	72

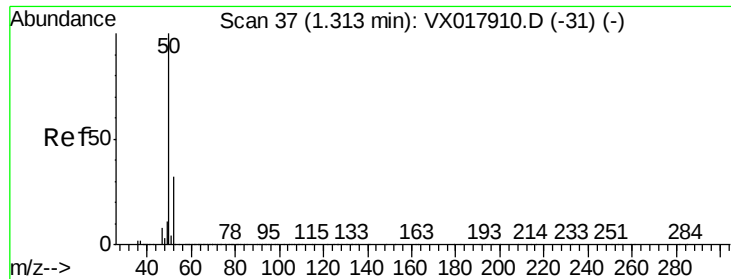
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017916.D
Acq On : 14 Aug 2020 22:59
Operator : JC/SP
Sample : L3701-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JLTX4

Quant Time: Aug 17 04:19:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 04:16:10 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.140 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017916.D

Acq: 14 Aug 2020 22:59

Instrument :

MSVOA_X

ClientSampleId :

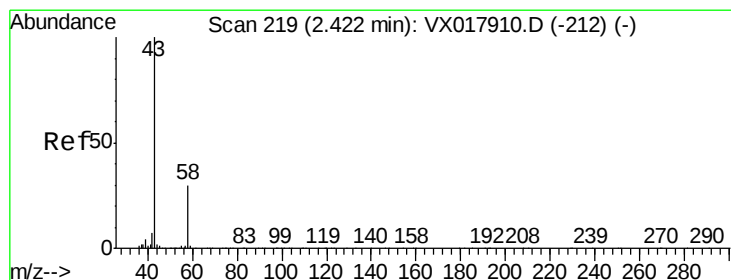
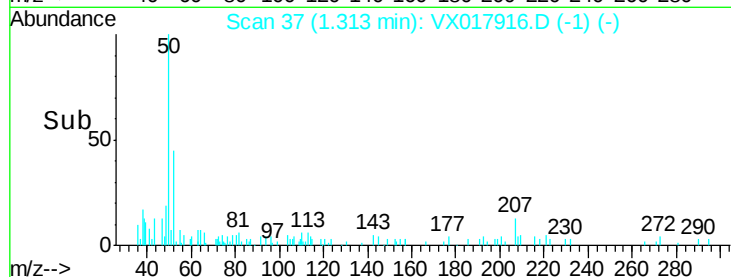
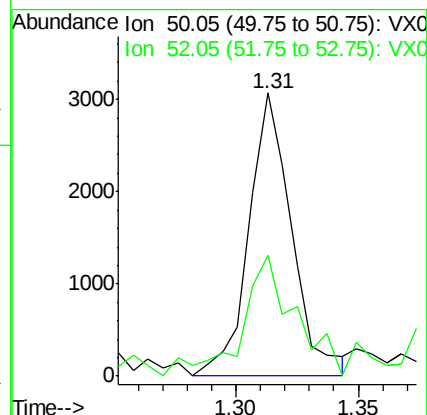
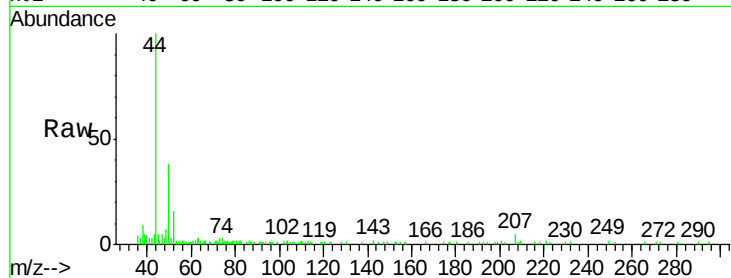
JLTX4

Tgt Ion: 50 Resp: 3753

Ion Ratio Lower Upper

50 100

52 42.6 22.5 41.9#



#13

Acetone

Concen: 3.482 ug/L

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017916.D

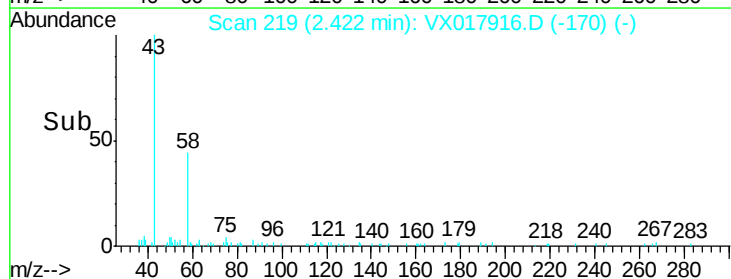
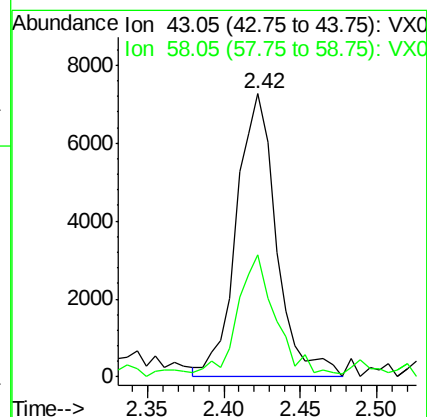
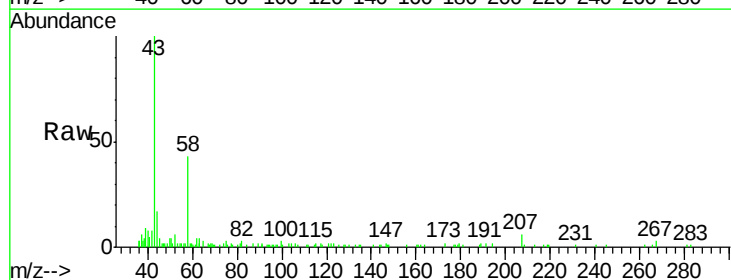
Acq: 14 Aug 2020 22:59

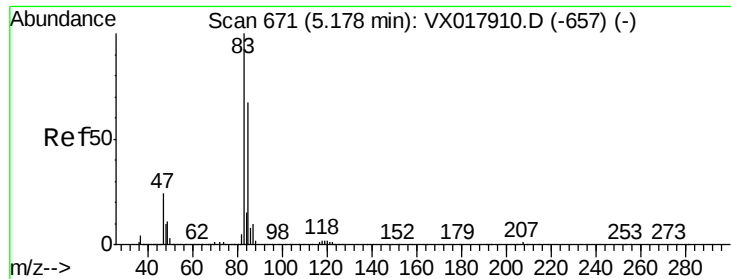
Tgt Ion: 43 Resp: 13164

Ion Ratio Lower Upper

43 100

58 39.9 0.0 60.8





#25

Chloroform

Concen: 0.334 ug/L

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX017916.D

Acq: 14 Aug 2020 22:59

Instrument :

MSVOA_X

ClientSampleId :

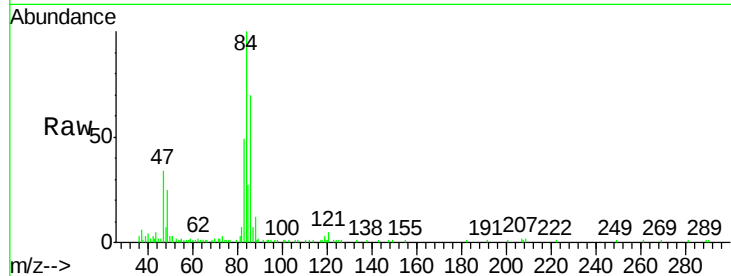
JLTX4

Tgt Ion: 83 Resp: 15721

Ion Ratio Lower Upper

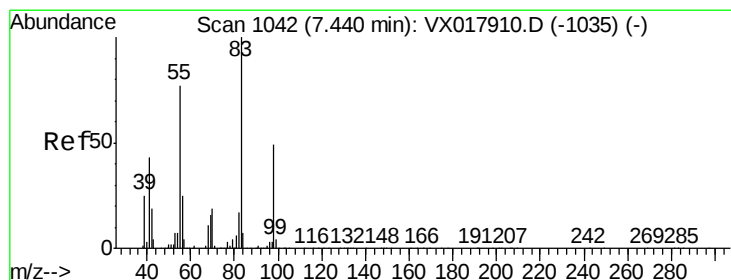
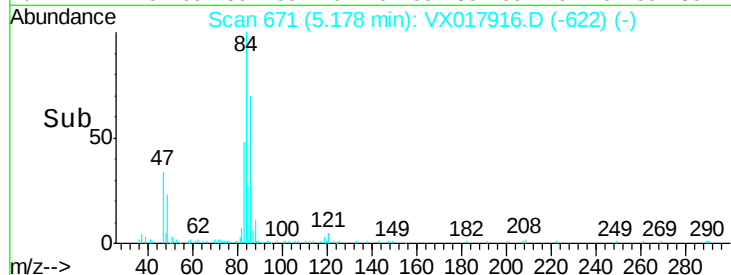
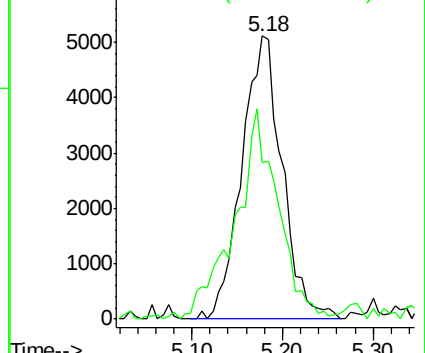
83 100

85 55.5 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: 0.763 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.07 min

Lab File: VX017916.D

Acq: 14 Aug 2020 22:59

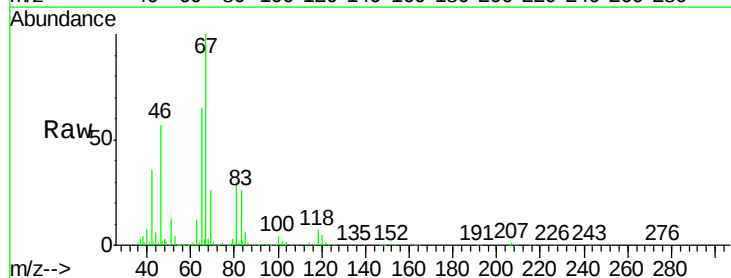
Tgt Ion: 83 Resp: 27983

Ion Ratio Lower Upper

83 100

55 1.8 62.4 93.6#

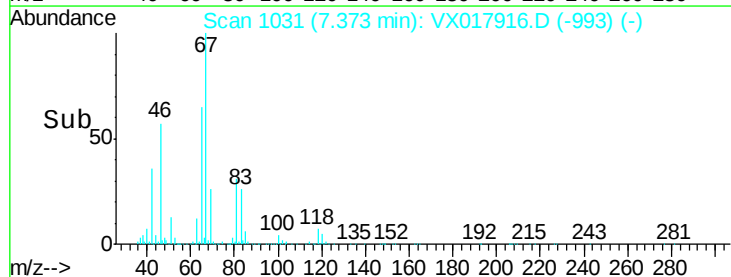
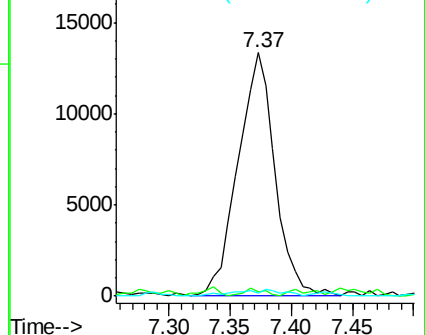
98 3.6 38.0 57.0#

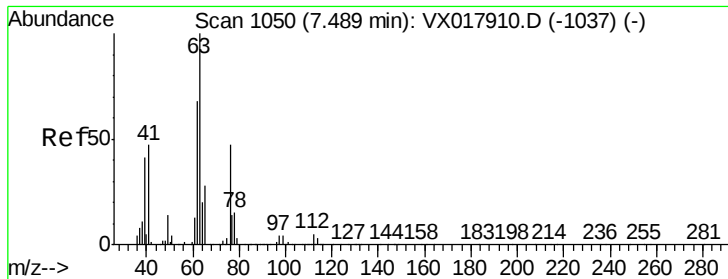


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0

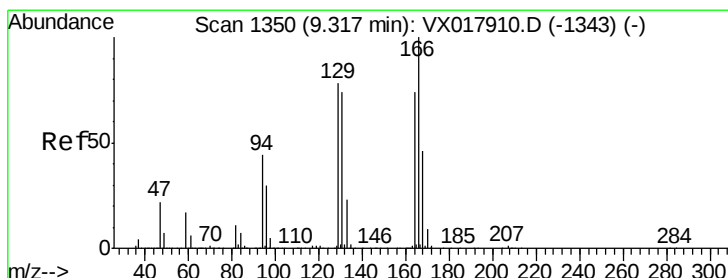
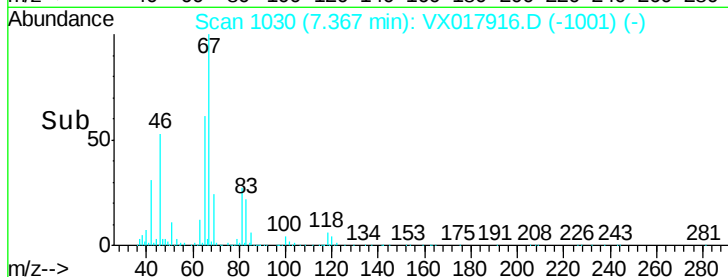
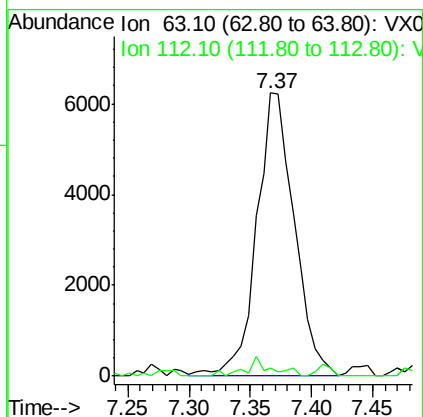
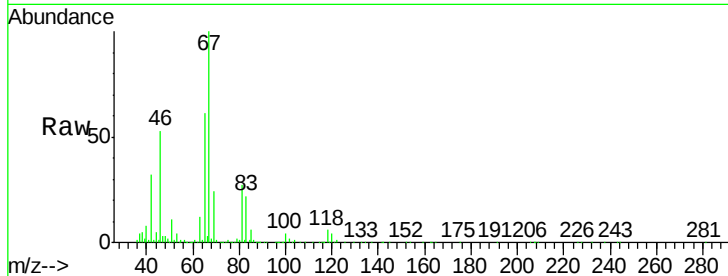




#37
 1,2-Dichloropropane
 Concen: 0.596 ug/L
 RT: 7.37 min Scan# 1030
 Delta R.T. -0.12 min
 Lab File: VX017916.D
 Acq: 14 Aug 2020 22:59

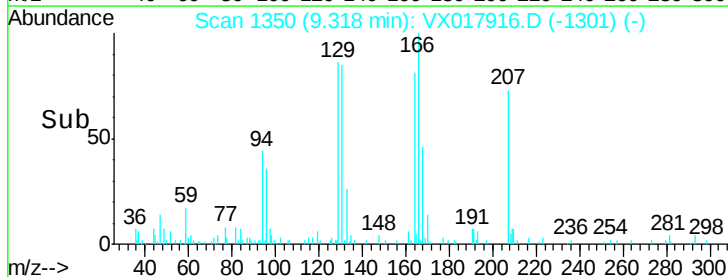
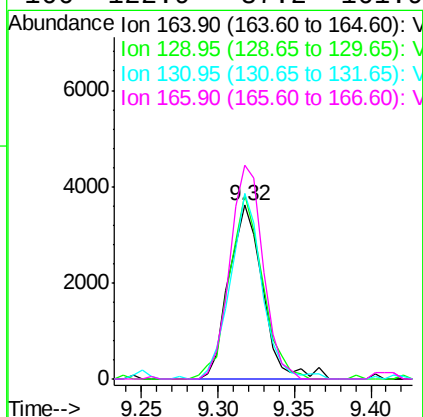
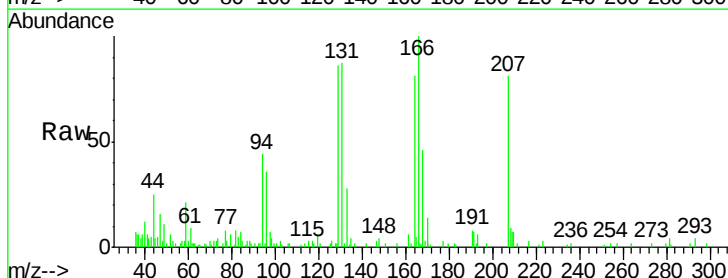
Instrument :
 MSVOA_X
 ClientSampleId :
 JLTx4

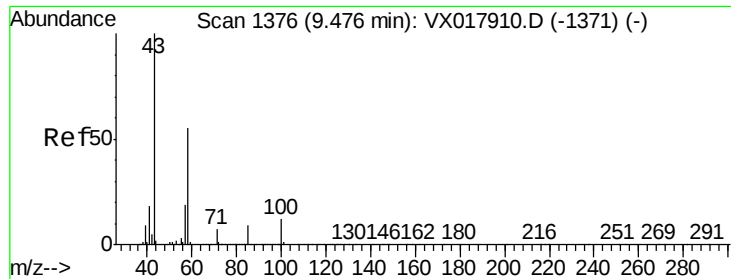
Tgt Ion: 63 Resp: 13395
 Ion Ratio Lower Upper
 63 100
 112 3.8 3.6 5.4



#49
 Tetrachloroethene
 Concen: 0.266 ug/L
 RT: 9.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: VX017916.D
 Acq: 14 Aug 2020 22:59

Tgt Ion: 164 Resp: 5545
 Ion Ratio Lower Upper
 164 100
 129 105.8 67.4 125.2
 131 107.0 65.3 121.3
 166 122.9 87.2 161.9





#50
 2-Hexanone
 Concen: 2.170 ug/L
 RT: 9.43 min Scan# 1368
 Delta R.T. -0.05 min
 Lab File: VX017916.D
 Acq: 14 Aug 2020 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTx4

Tgt Ion:	43	Resp:	22771
Ion	Ratio	Lower	Upper
43	100		
58	33.6	43.0	64.6#
57	33.8	15.0	22.4#
100	3.7	9.2	13.8#

