

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081220\
 Data File : VX017858.D
 Acq On : 12 Aug 2020 13:45
 Operator : JC/SP
 Sample : L3675-17DL 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYB8DL

Manual Integrations
 APPROVED

MMDadoda
 8/14/2020 12:32:50 PM

Quant Time: Aug 13 01:58:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 13 01:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	278022	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	265970	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	122787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103281	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.69	69	77833	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.34	63	150173	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.54	46	217872	42.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.40%
24) Chloroform-d	5.14	84	180313	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	6.03	65	98053	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	6.05	84	357753	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	7.37	67	107765	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	8.70	98	315242	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
45) trans-1,3-Dichloropropene-	8.99	79	45613	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
48) 2-Hexanone-d5	9.43	63	169854	41.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.62%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	75676	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
65) 1,2-Dichlorobenzene-d4	12.36	152	116731	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.39	62	4397m	0.168	ug/L
16) Methylene chloride	2.83	84	9959	0.338	ug/L
18) trans-1,2-Dichloroethene	3.15	96	2749	0.114	ug/L
22) cis-1,2-Dichloroethene	4.56	96	264562	10.427	ug/L #
25) Chloroform	5.18	83	9675	0.208	ug/L
34) Trichloroethene	7.18	95	42989	1.564	ug/L

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

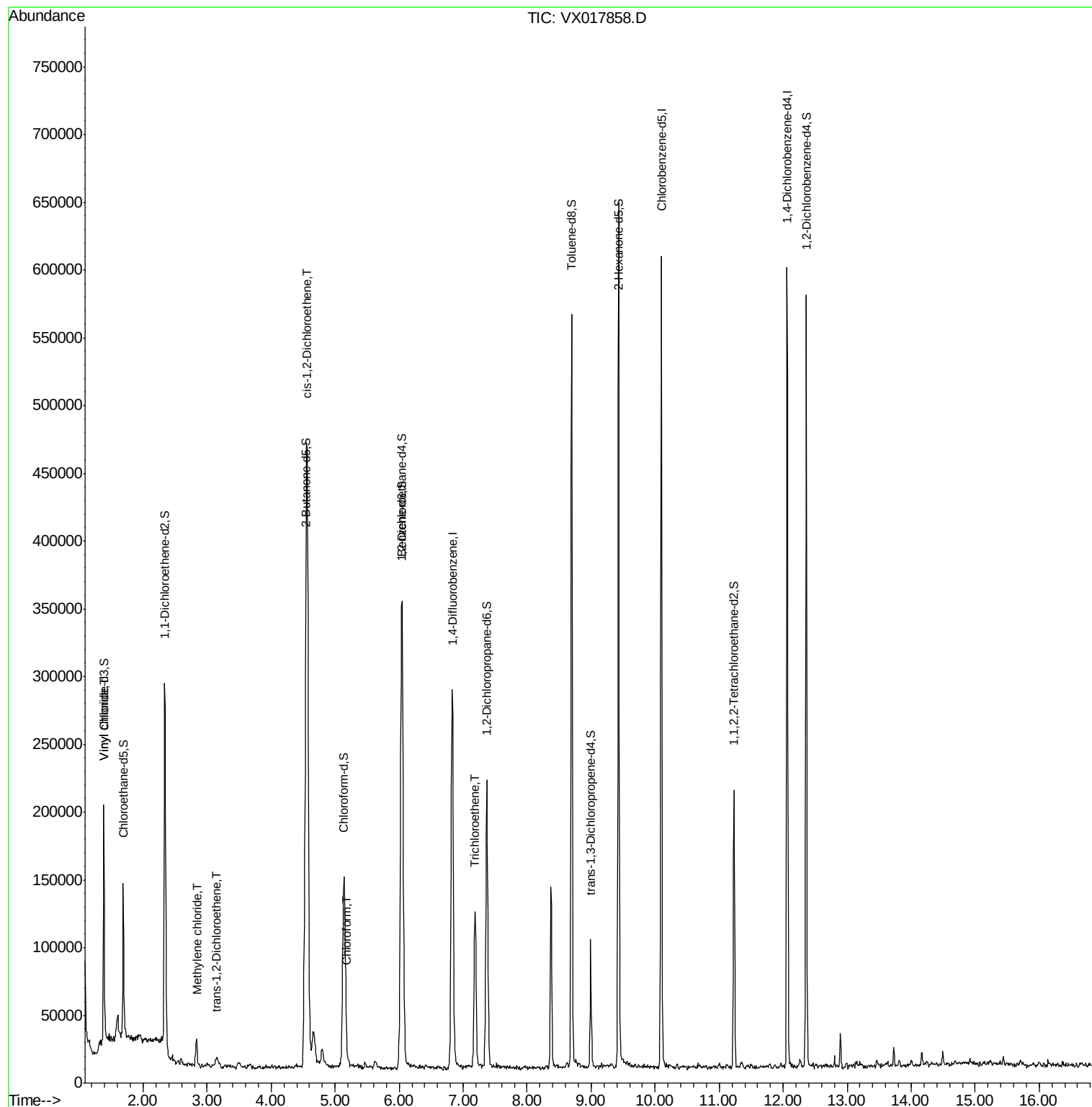
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081220\
Data File : VX017858.D
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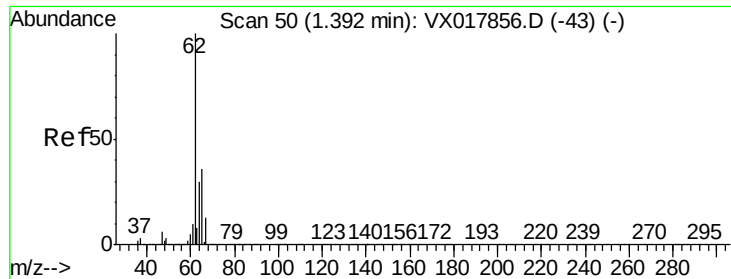
Instrument :
MSVOA_X
ClientSampleID :
GAYB8DL

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Quant Time: Aug 13 01:58:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 13 01:19:50 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.168 ug/L m

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017858.D

Acq: 12 Aug 2020 13:45

Instrument :

MSVOA_X

ClientSampleID :

GAYB8DL

Tot Ion: 62 Resp: 4397

Ion Ratio Lower Upper

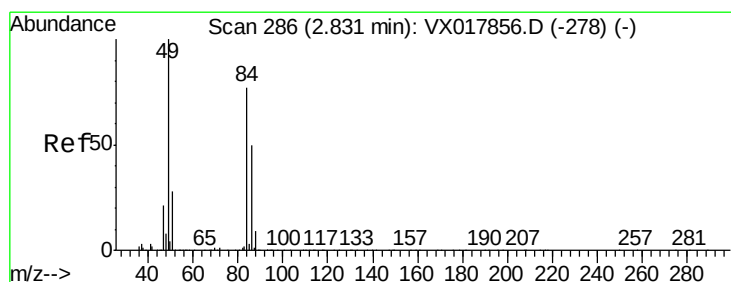
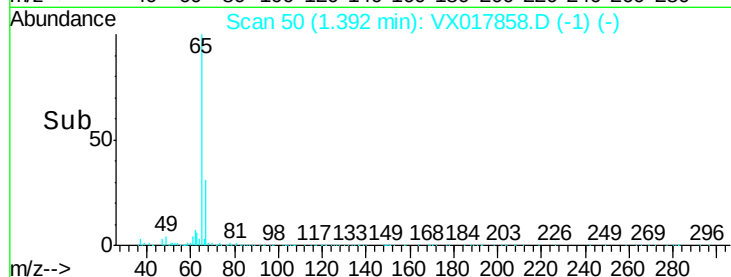
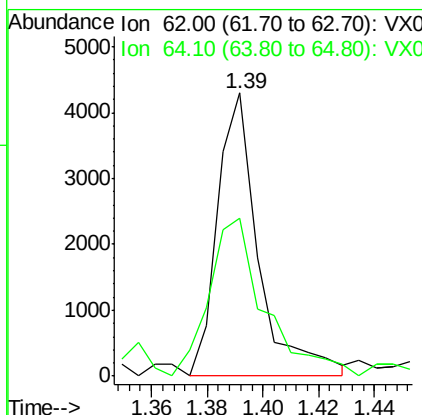
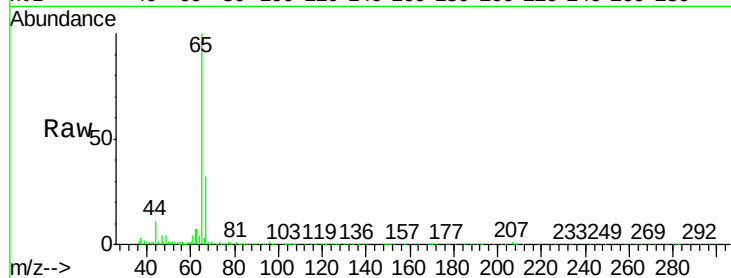
62 100

64 55.8 21.3 39.6#

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#16

Methylene chloride

Concen: 0.338 ug/L

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX017858.D

Acq: 12 Aug 2020 13:45

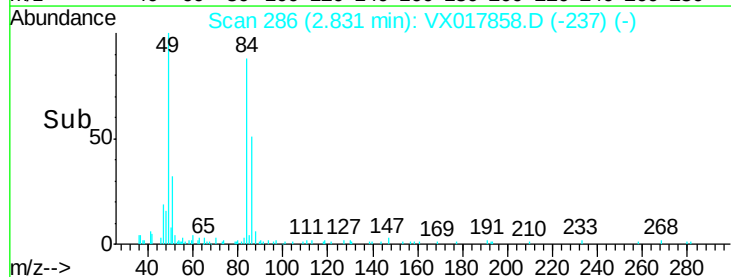
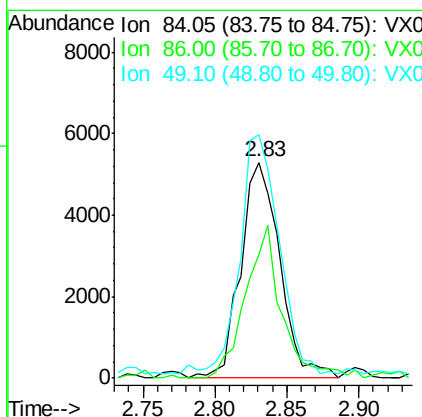
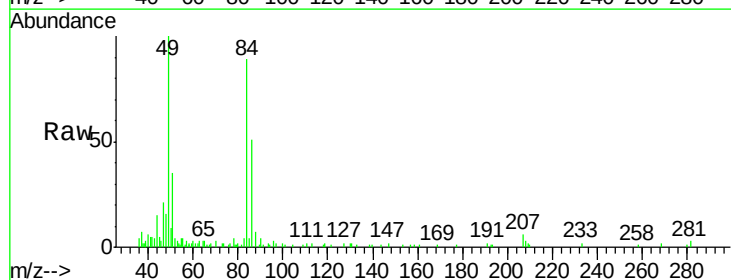
Tgt Ion: 84 Resp: 9959

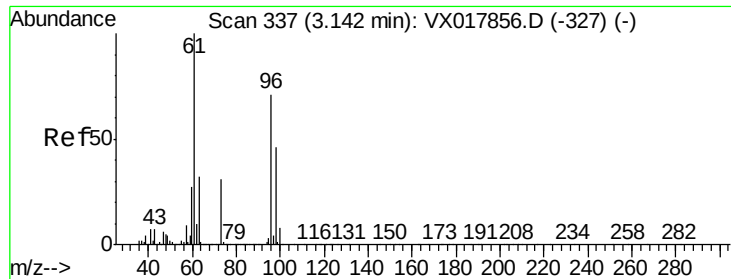
Ion Ratio Lower Upper

84 100

86 57.2 43.0 80.0

49 112.7 86.9 161.3





#18

trans-1,2-Dichloroethene

Concen: 0.114 ug/L

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017858.D

Acq: 12 Aug 2020 13:45

Instrument :

MSVOA_X

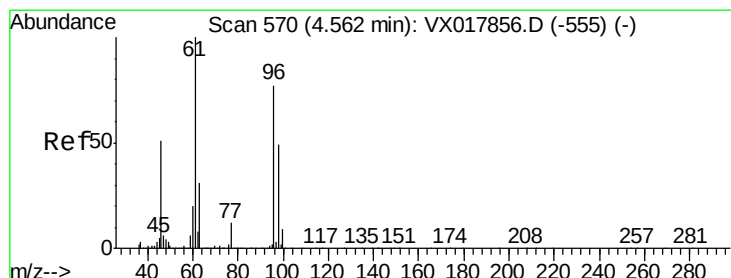
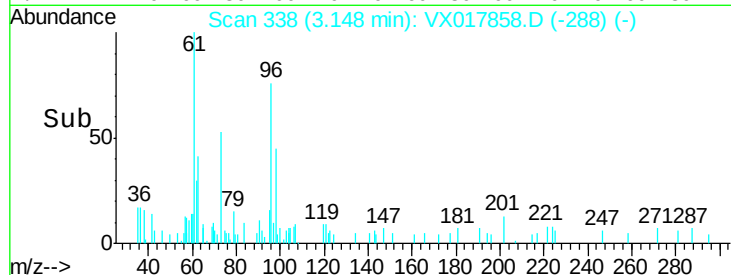
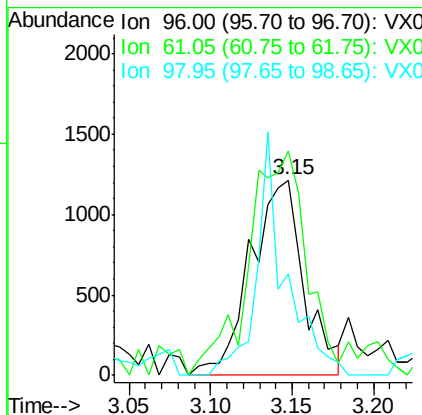
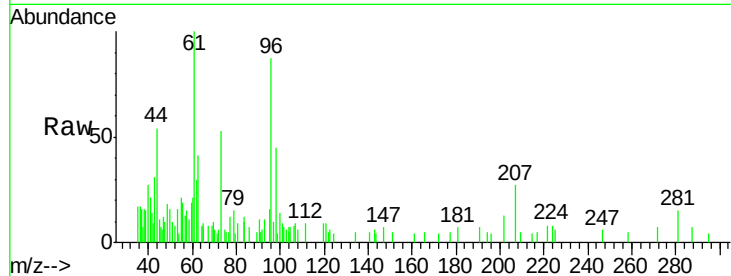
ClientSampled :

GAYB8DL

Tot Ion:	96	Resp:	2749
Ion	Ratio	Lower	Upper
96	100		
61	115.3	98.4	182.8
98	52.3	44.9	83.5

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#22

cis-1,2-Dichloroethene

Concen: 10.427 ug/L

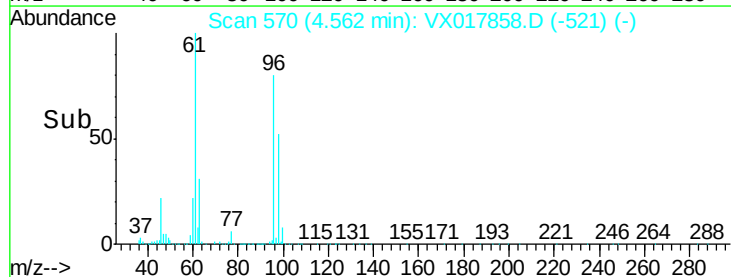
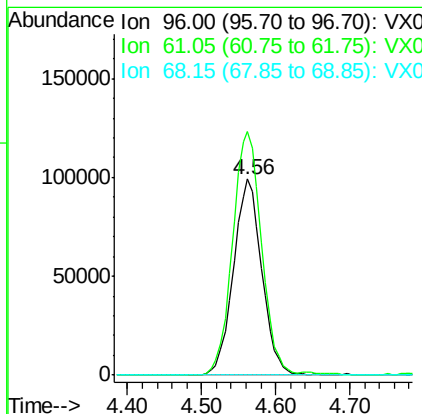
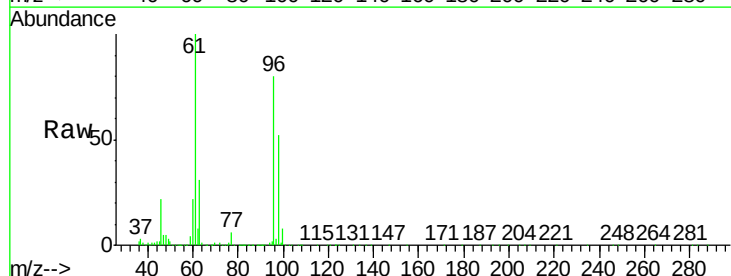
RT: 4.56 min Scan# 570

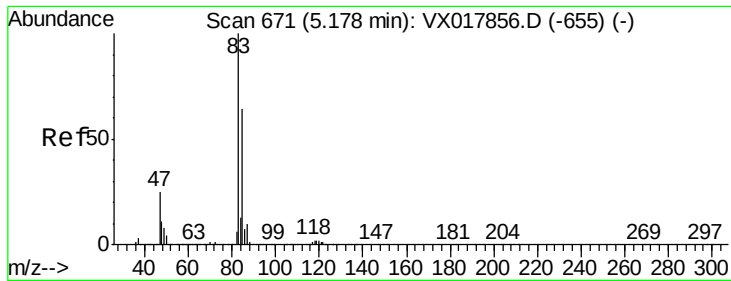
Delta R.T. -0.00 min

Lab File: VX017858.D

Acq: 12 Aug 2020 13:45

Tgt Ion:	96	Resp:	264562
Ion	Ratio	Lower	Upper
96	100		
61	124.4	88.8	165.0
68	0.1	0.2	0.4#





#25

Chloroform

Concen: 0.208 ug/L

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017858.D

Acq: 12 Aug 2020 13:45

Instrument :

MSVOA_X

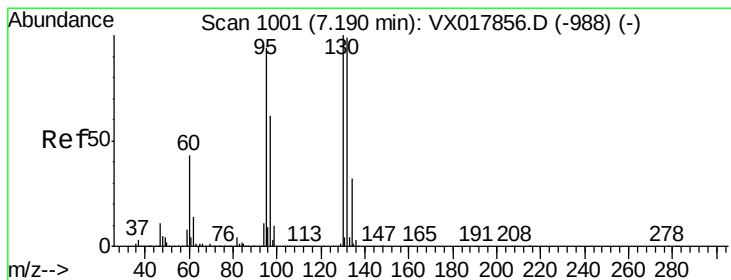
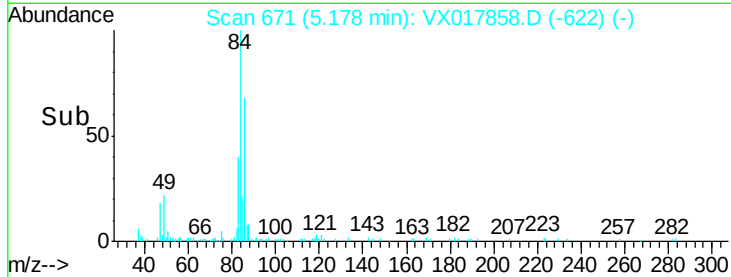
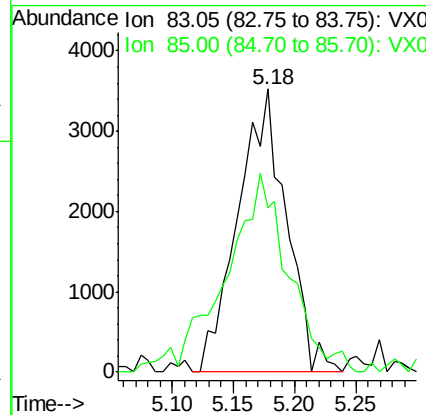
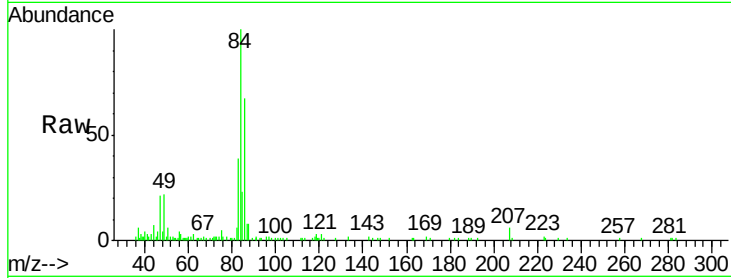
ClientSampleId :

GAYB8DL

Tot Ion	Ratio	Lower	Upper
83	100		
85	57.9	44.7	83.1

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#34

Trichloroethene

Concen: 1.564 ug/L

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017858.D

Acq: 12 Aug 2020 13:45

Tgt Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.1	85.5
132	80.6	66.0	122.6
130	90.2	71.7	133.1

