

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
 Data File : VV017349.D
 Acq On : 06 Jul 2020 14:05
 Operator : SY/MD
 Sample : L3154-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4272

Quant Time: Jul 07 02:26:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 07 01:14:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167331	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160492	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	77821	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46053	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.58	69	36679	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.13	63	65534	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.92	46	120589	47.11	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.22%
24) Chloroform-d	4.38	84	101682	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	56943	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.08	84	179481	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.09	67	52215	4.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.80%
41) Toluene-d8	7.34	98	158595	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
45) trans-1,3-Dichloropropene-	7.64	79	20308	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
48) 2-Hexanone-d5	8.11	63	81744	41.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.64%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40027	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	68630	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

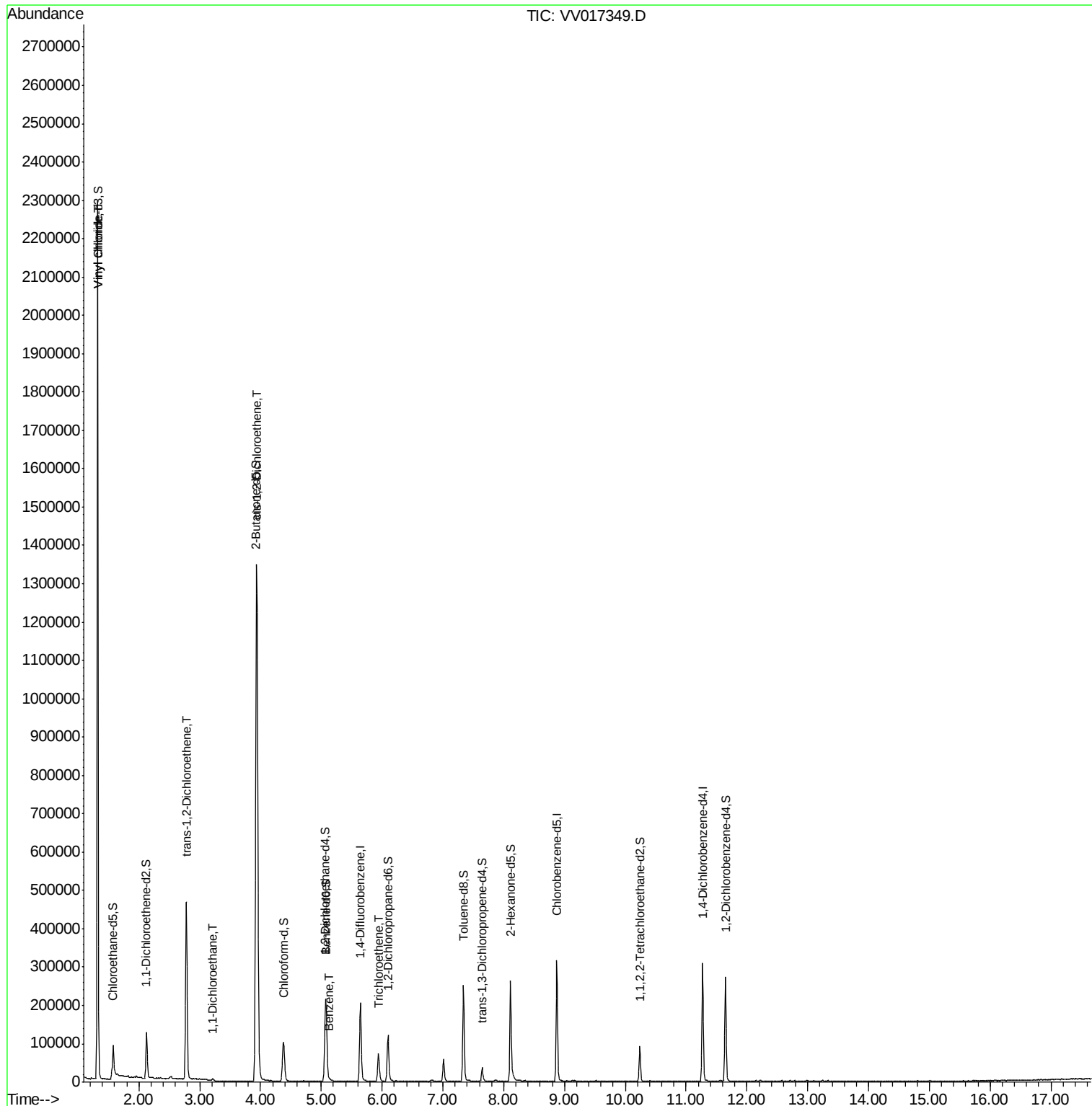
					Ovalue
5) Vinyl chloride	1.32	62	1305591	118.905	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	165019	19.391	ug/L 98
19) 1,1-Dichloroethane	3.22	63	4026	0.211	ug/L 96
22) cis-1,2-Dichloroethene	3.94	96	718930	61.778	ug/L 99
33) Benzene	5.13	78	5590	0.133	ug/L 100
34) Trichloroethene	5.94	95	24096	1.958	ug/L 96

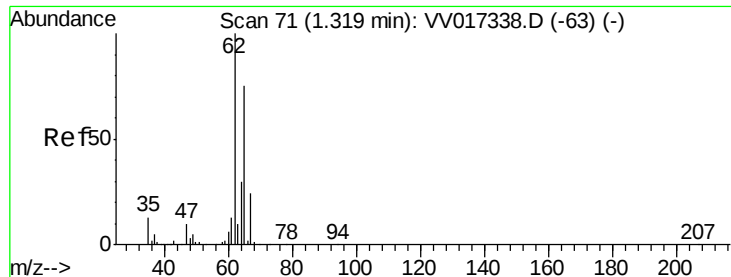
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070620\
Data File : VV017349.D
Acq On : 06 Jul 2020 14:05
Operator : SY/MD
Sample : L3154-12
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4272

Quant Time: Jul 07 02:26:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 118.905 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017349.D

Acq: 06 Jul 2020 14:05

Instrument :

MSVOA_V

ClientSampled :

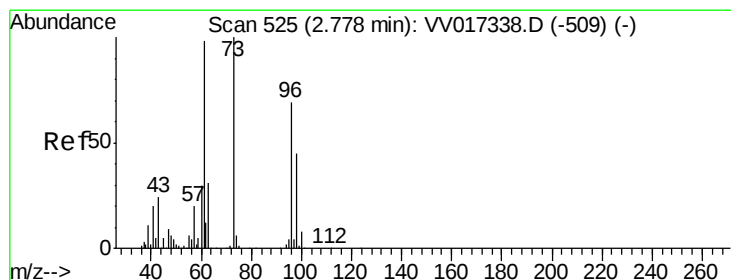
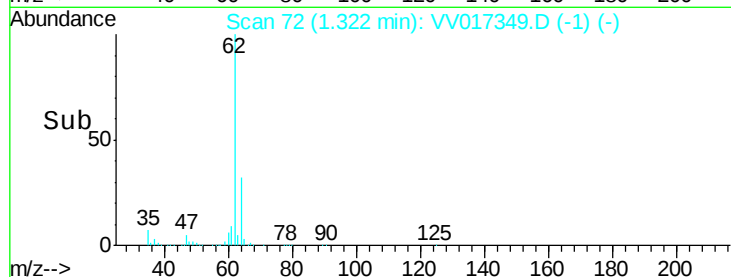
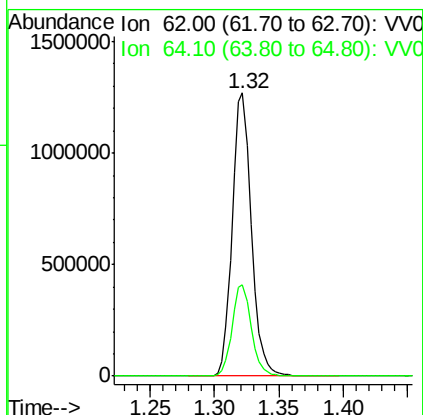
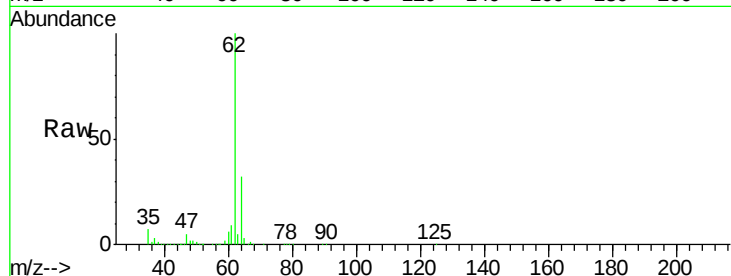
H4272

Tot Ion: 62 Resp: 1305591

Ion Ratio Lower Upper

62 100

64 32.4 22.5 41.7



#18

trans-1,2-Dichloroethene

Concen: 19.391 ug/L

RT: 2.78 min Scan# 525

Delta R.T. 0.00 min

Lab File: VV017349.D

Acq: 06 Jul 2020 14:05

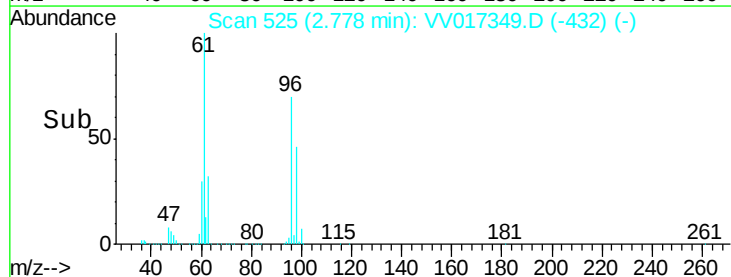
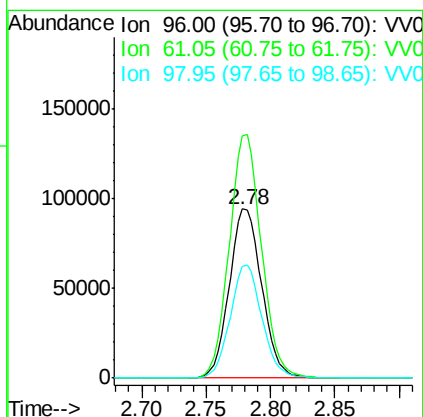
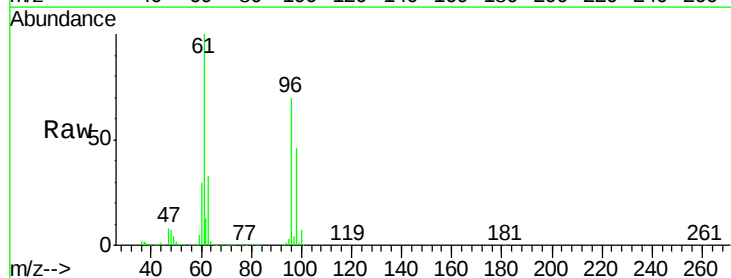
Tgt Ion: 96 Resp: 165019

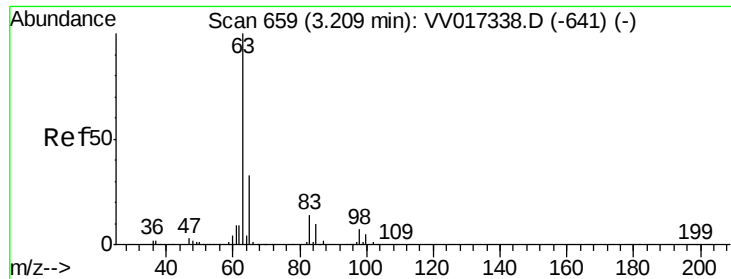
Ion Ratio Lower Upper

96 100

61 143.7 102.3 189.9

98 65.9 44.7 82.9

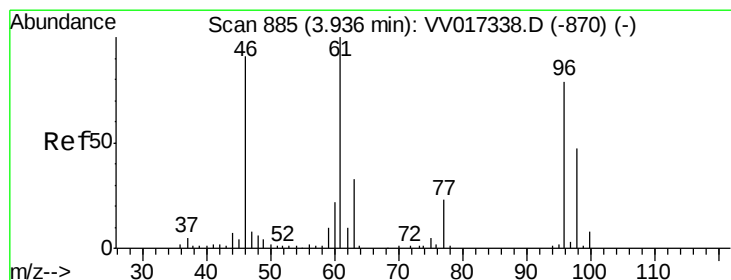
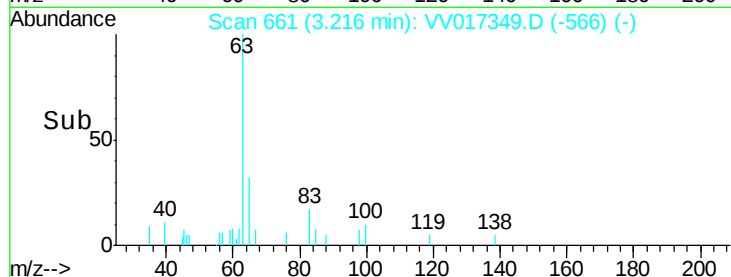
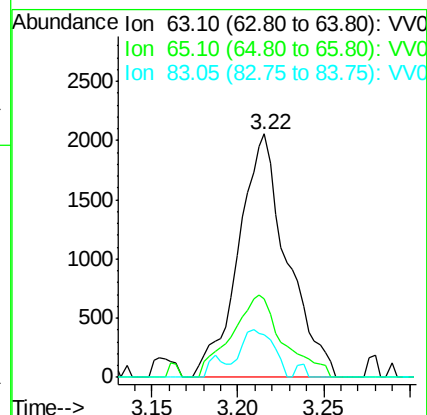
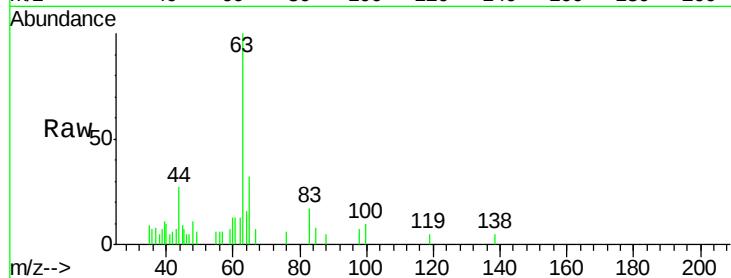




#19
 1,1-Dichloroethane
 Concen: 0.211 ug/L
 RT: 3.22 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: VV017349.D
 Acq: 06 Jul 2020 14:05

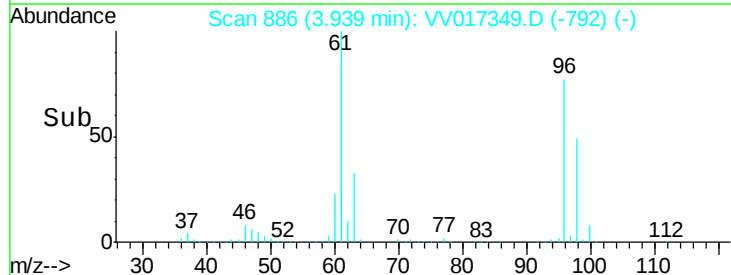
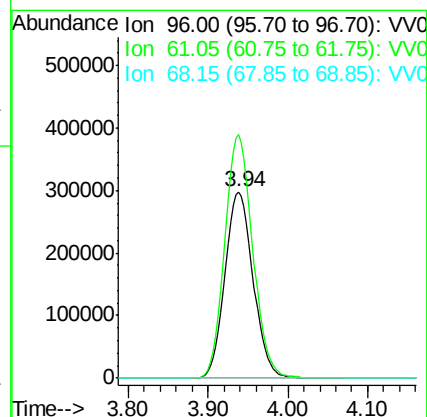
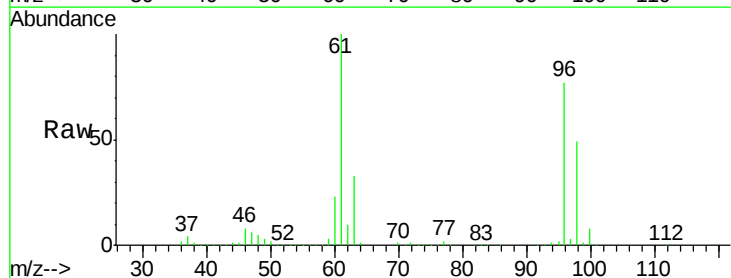
Instrument :
 MSVOA_V
 ClientSampled :
 H4272

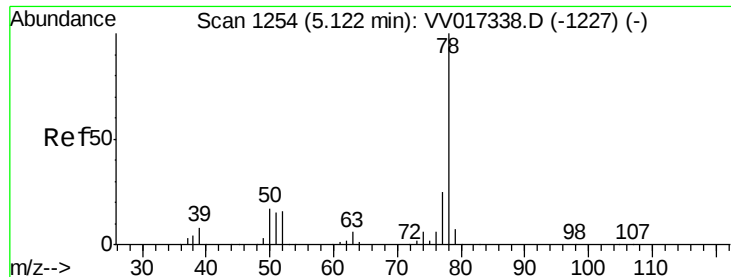
Tot Ion: 63 Resp: 4026
 Ion Ratio Lower Upper
 63 100
 65 32.4 21.8 40.4
 83 17.3 9.7 17.9



#22
 cis-1,2-Dichloroethene
 Concen: 61.778 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV017349.D
 Acq: 06 Jul 2020 14:05

Tgt Ion: 96 Resp: 718930
 Ion Ratio Lower Upper
 96 100
 61 130.7 91.0 169.0
 68 0.0 0.0 0.0





#33

Benzene

Concen: 0.133 ug/L

RT: 5.13 min Scan# 1256

Delta R.T. 0.01 min

Lab File: VV017349.D

Acq: 06 Jul 2020 14:05

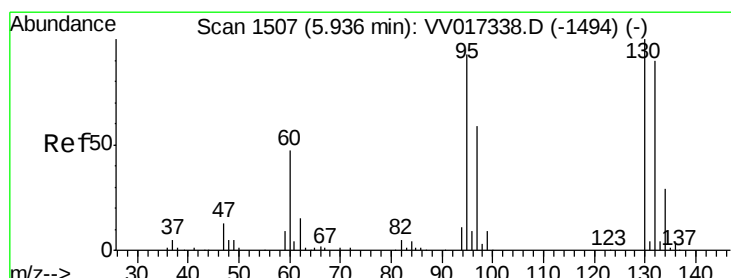
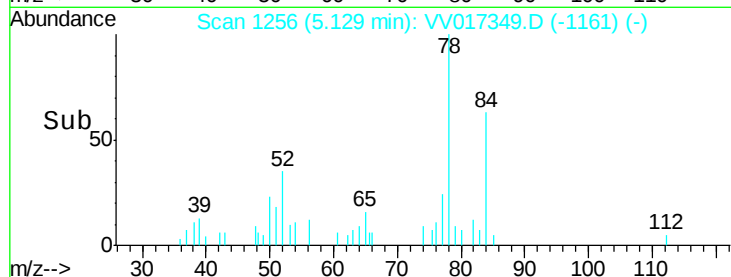
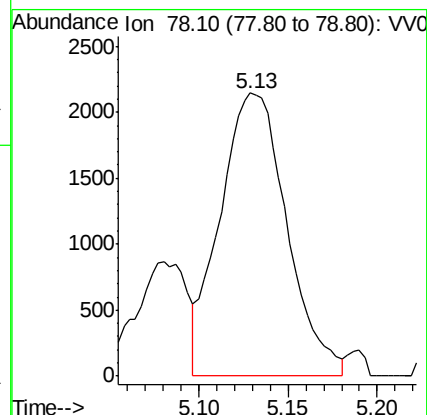
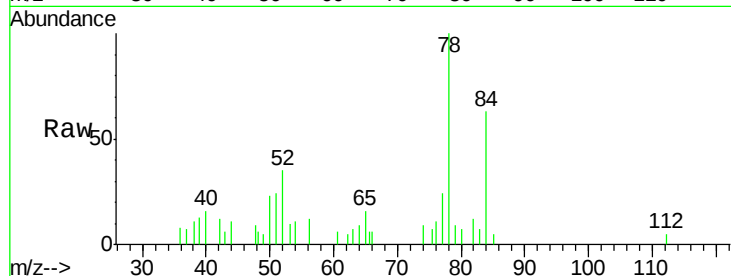
Instrument :

MSVOA_V

ClientSampleId :

H4272

Tgt Ion: 78 Resp: 5590



#34

Trichloroethene

Concen: 1.958 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV017349.D

Acq: 06 Jul 2020 14:05

Tgt Ion: 95 Resp: 24096

Ion	Ratio	Lower	Upper
95	100		
97	68.9	45.3	84.1
132	100.2	68.8	127.8
130	105.8	70.2	130.4

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

