

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081122\
 Data File : VV027279.D
 Acq On : 11 Aug 2022 11:44
 Operator : SY/MD
 Sample : N4144-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY153

Quant Time: Aug 12 03:41:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 03:40:21 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

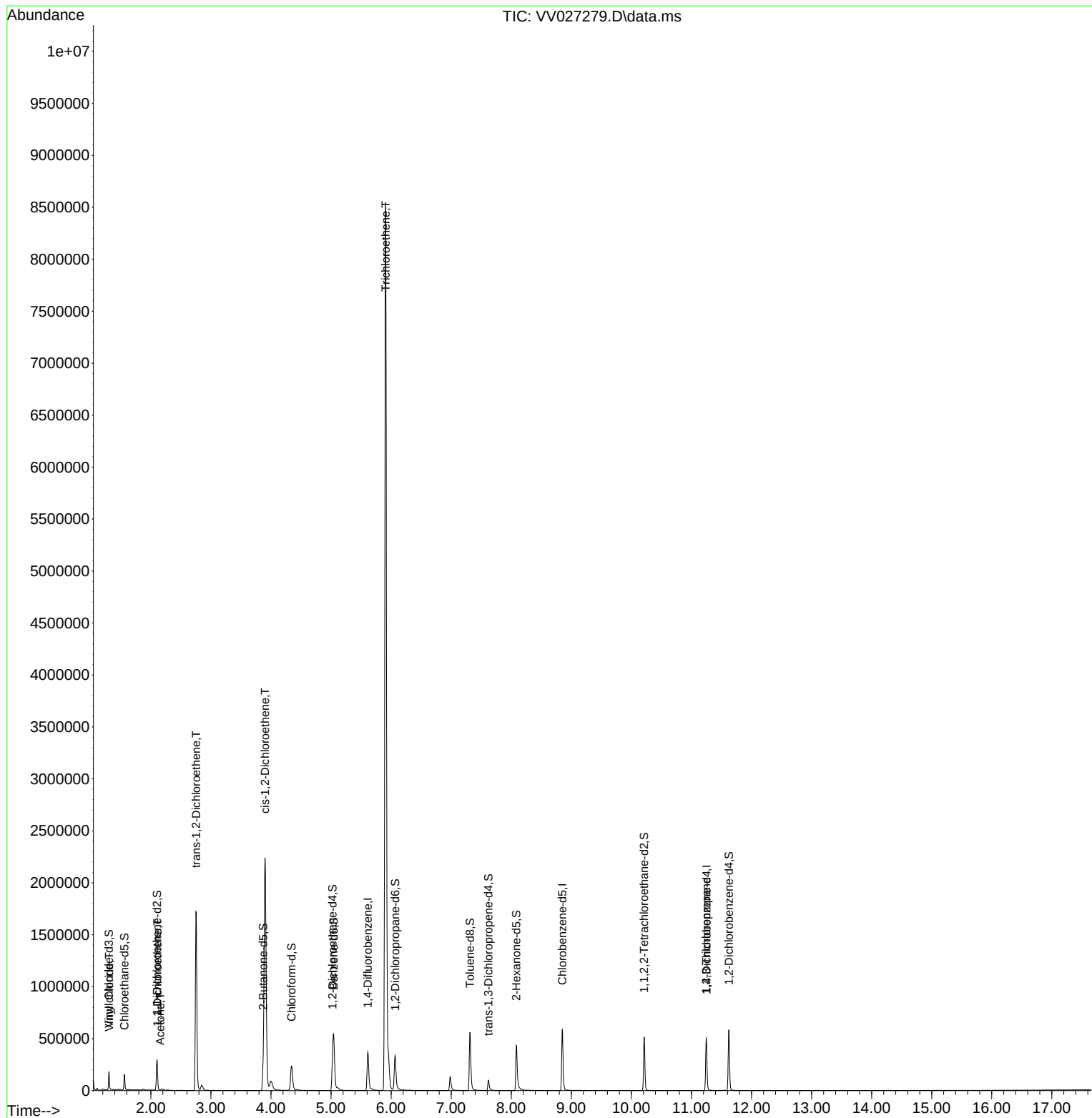
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	321325	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	318380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126452	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	109884	50.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.320%	
7) Chloroethane-d5	1.561	69	96750	60.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 120.820%	
11) 1,1-Dichloroethene-d2	2.101	63	154879	38.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 77.300%	
21) 2-Butanone-d5	3.870	46	230928	118.424	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 118.420%	
24) Chloroform-d	4.342	84	240355	53.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.120%	
26) 1,2-Dichloroethane-d4	5.024	65	163784	58.785	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 117.580%	
32) Benzene-d6	5.043	84	465941	61.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 122.060%	
36) 1,2-Dichloropropane-d6	6.066	67	168666	62.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 124.200%#	
41) Toluene-d8	7.313	98	378074	58.095	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 116.200%	
43) trans-1,3-Dichloroprop...	7.619	79	58286	49.237	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 98.480%	
47) 2-Hexanone-d5	8.085	63	142075	108.614	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 108.610%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	242330	54.753	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 109.500%	
66) 1,2-Dichlorobenzene-d4	11.622	152	142732	65.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 130.720%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	6340	1.949	ug/L #	59
12) 1,1-Dichloroethene	2.111	96	5805	2.607	ug/L #	1
13) Acetone	2.156	43	3813	2.536	ug/L	90
17) trans-1,2-Dichloroethene	2.754	96	620590	251.879	ug/L	91
20) cis-1,2-Dichloroethene	3.902	96	1187157	463.827	ug/L	86
34) Trichloroethene	5.908	95	3049400	1164.020	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	16342	5.629	ug/L #	66

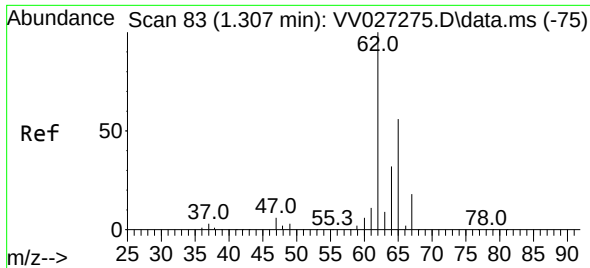
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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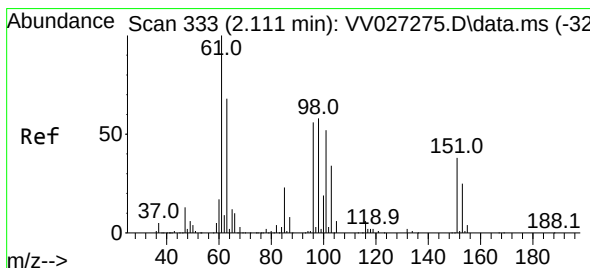
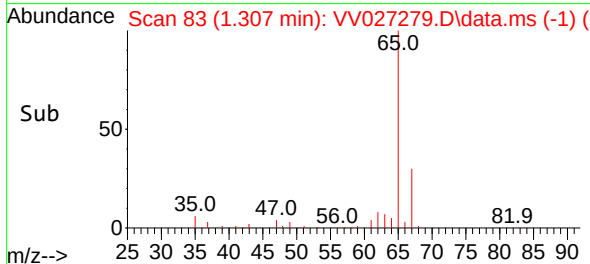
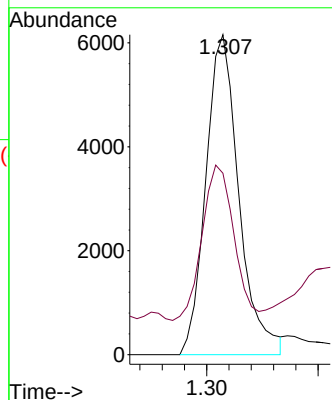
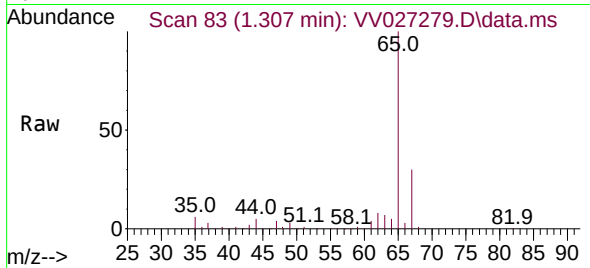




#5
 Vinyl chloride
 Concen: 1.949 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027279.D
 Acq: 11 Aug 2022 11:44

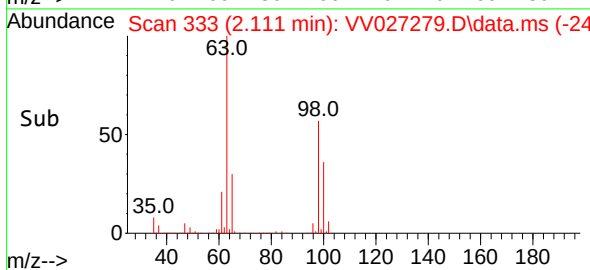
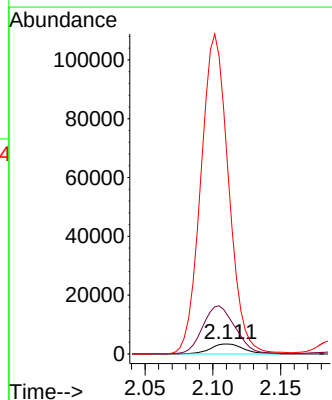
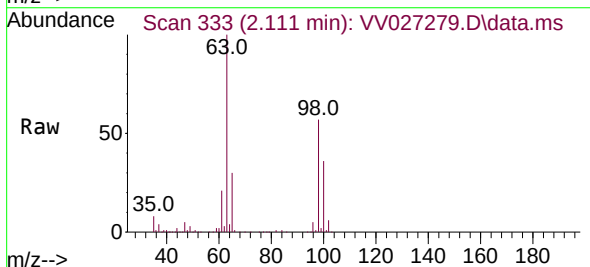
Instrument :
 MSVOA_V
 ClientSampleId :
 EY153

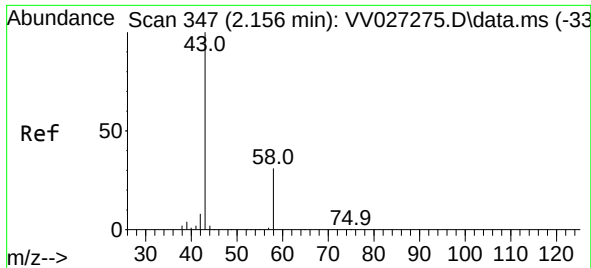
Tgt Ion: 62 Resp: 6340
 Ion Ratio Lower Upper
 62 100
 64 56.7 23.2 43.2#



#12
 1,1-Dichloroethene
 Concen: 2.607 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VV027279.D
 Acq: 11 Aug 2022 11:44

Tgt Ion: 96 Resp: 5805
 Ion Ratio Lower Upper
 96 100
 61 383.2 114.3 212.3#
 63 1843.4 93.4 173.4#





#13

Acetone

Concen: 2.536 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.000 min

Lab File: VV027279.D

Acq: 11 Aug 2022 11:44

Instrument :

MSVOA_V

ClientSampleId :

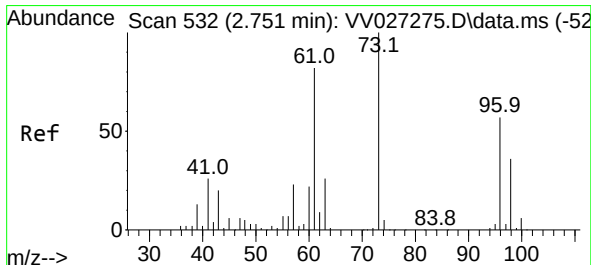
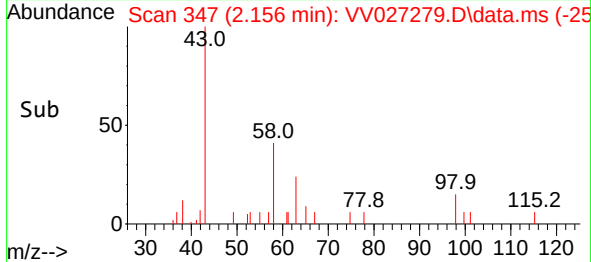
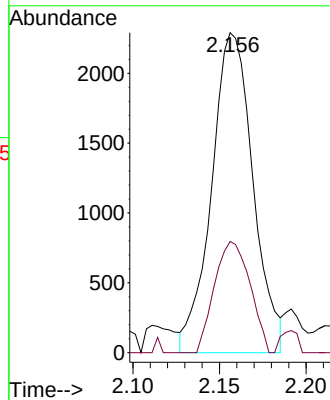
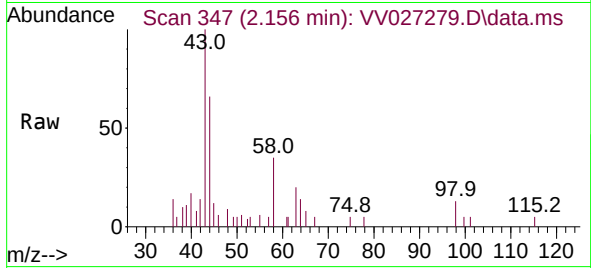
EY153

Tgt Ion: 43 Resp: 3813

Ion Ratio Lower Upper

43 100

58 29.7 0.0 49.6



#17

trans-1,2-Dichloroethene

Concen: 251.879 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.003 min

Lab File: VV027279.D

Acq: 11 Aug 2022 11:44

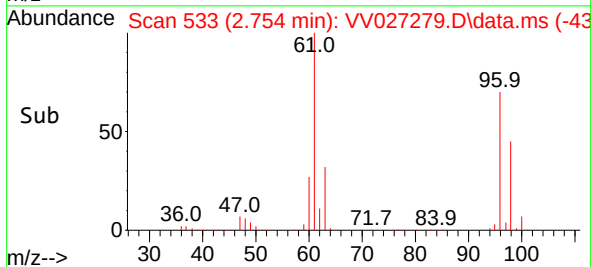
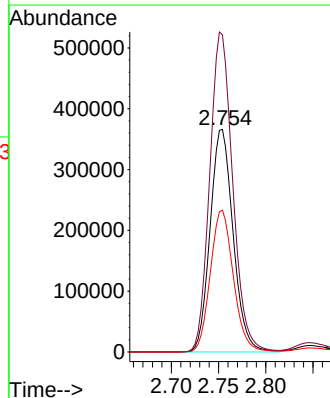
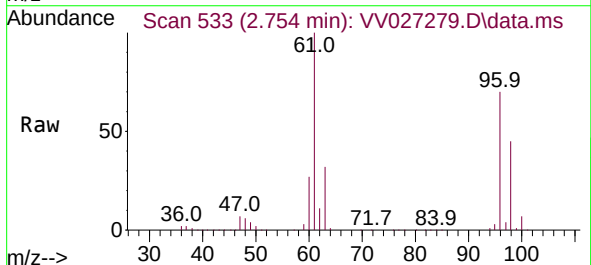
Tgt Ion: 96 Resp: 620590

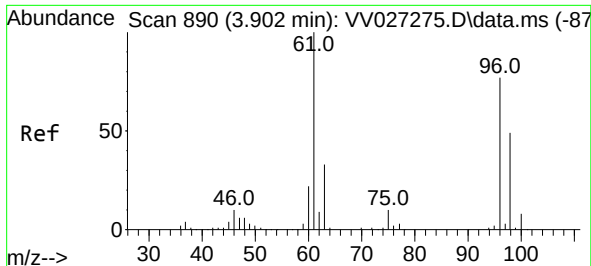
Ion Ratio Lower Upper

96 100

61 142.5 89.2 165.6

98 63.7 44.6 82.8



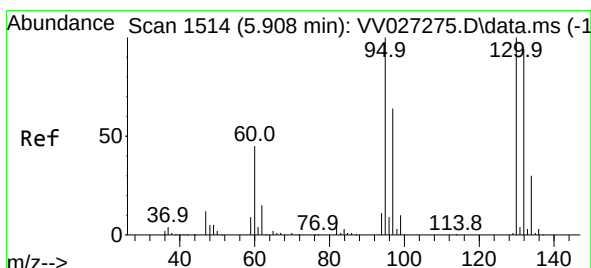
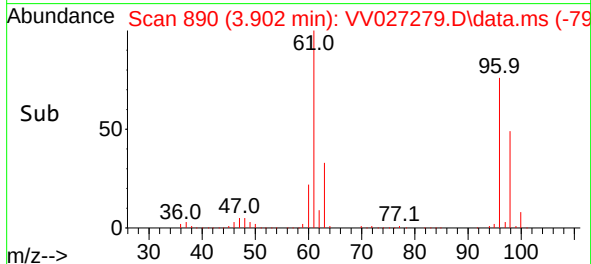
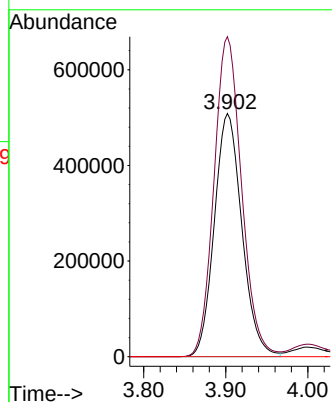
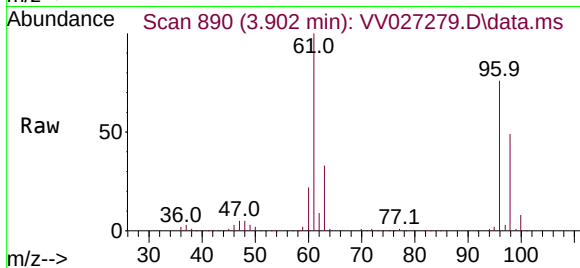


#20
 cis-1,2-Dichloroethene
 Concen: 463.827 ug/L
 RT: 3.902 min Scan# 890
 Delta R.T. -0.000 min
 Lab File: VV027279.D
 Acq: 11 Aug 2022 11:44

Instrument :
 MSVOA_V
 ClientSampleId :
 EY153

Tgt Ion: 96 Resp: 1187157

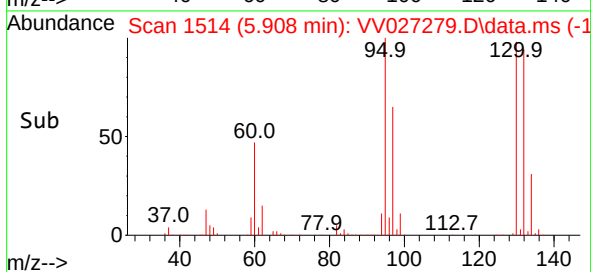
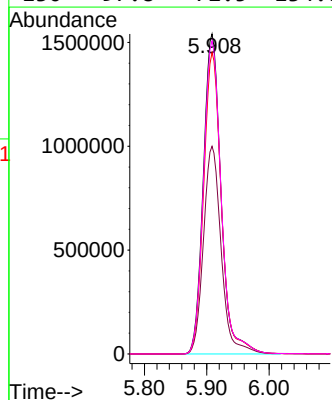
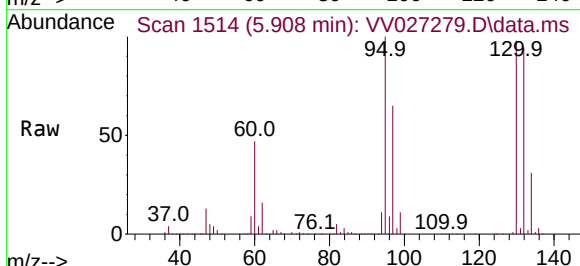
Ion	Ratio	Lower	Upper
96	100		
61	131.6	81.8	151.8
68	0.0	0.0	0.0

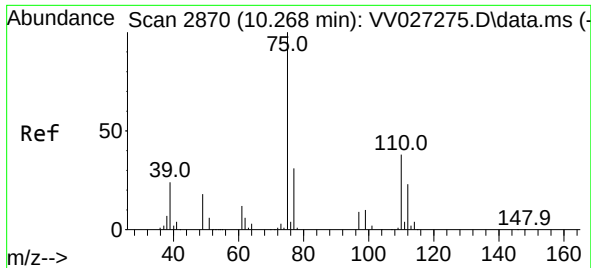


#34
 Trichloroethene
 Concen: 1164.020 ug/L
 RT: 5.908 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VV027279.D
 Acq: 11 Aug 2022 11:44

Tgt Ion: 95 Resp: 3049400

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.9	85.3
132	94.2	69.8	129.6
130	97.8	72.5	134.7





#61
 1,2,3-Trichloropropane
 Concen: 5.629 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027279.D
 Acq: 11 Aug 2022 11:44

Instrument :
 MSVOA_V
 ClientSampleId :
 EY153

Tgt Ion: 75 Resp: 16342
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.8
 110 3.0 32.7 49.1#

