

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027270.D
 Acq On : 10 Aug 2022 20:25
 Operator : SY/MD
 Sample : N4144-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY147

Quant Time: Aug 11 03:55:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

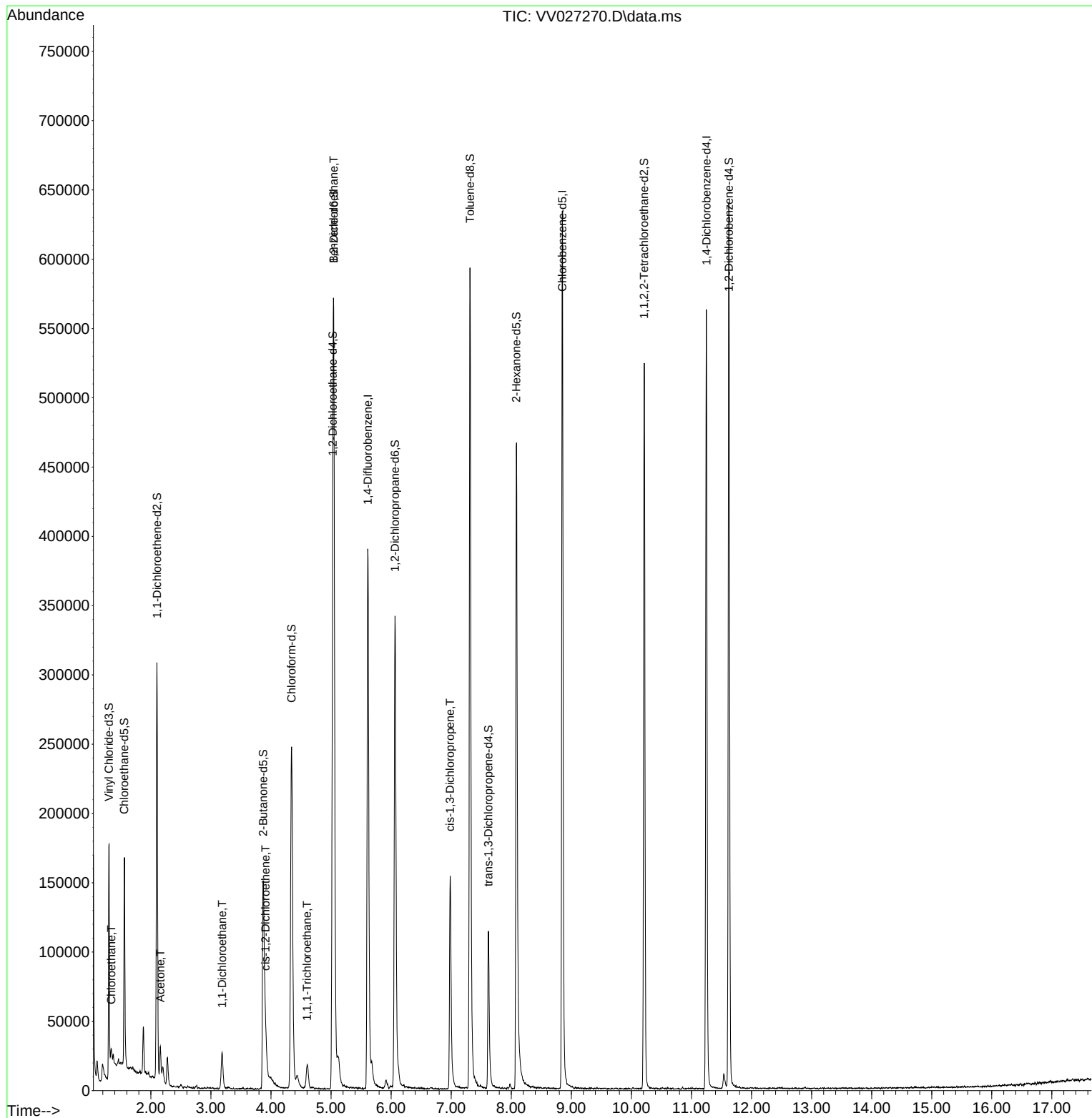
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	322093	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	340387	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	114192	52.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 104.000%		
7) Chloroethane-d5	1.558	69	99927	62.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 124.500%		
11) 1,1-Dichloroethene-d2	2.101	63	158552	39.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 78.940%		
21) 2-Butanone-d5	3.870	46	237255	121.378	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 121.380%		
24) Chloroform-d	4.342	84	252148	56.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 112.120%		
26) 1,2-Dichloroethane-d4	5.027	65	168477	60.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 120.660%		
32) Benzene-d6	5.043	84	481206	58.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.900%		
36) 1,2-Dichloropropane-d6	6.066	67	173790	59.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 119.700%		
41) Toluene-d8	7.313	98	399666	57.442	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 114.880%		
43) trans-1,3-Dichloroprop...	7.619	79	65719	51.926	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 103.860%		
47) 2-Hexanone-d5	8.085	63	154416	110.416	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 110.420%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	252057	53.268	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 106.540%		
66) 1,2-Dichlorobenzene-d4	11.625	152	153846	62.598	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 125.200%#		
Target Compounds						
8) Chloroethane	1.342	64	28031	15.430	ug/L	# 54
13) Acetone	2.159	43	24213	16.065	ug/L	83
19) 1,1-Dichloroethane	3.185	63	25437	5.131	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	10249	3.995	ug/L	91
27) 1,2-Dichloroethane	5.043	62	3078	0.789	ug/L	96
30) 1,1,1-Trichloroethane	4.600	97	14279	3.165	ug/L	94
39) cis-1,3-Dichloropropene	6.982	75	4364	1.075	ug/L	# 70

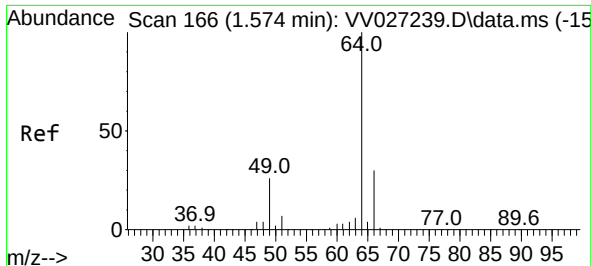
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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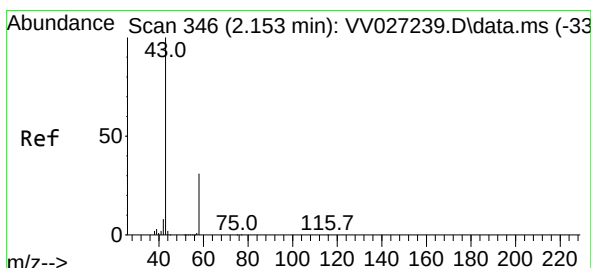
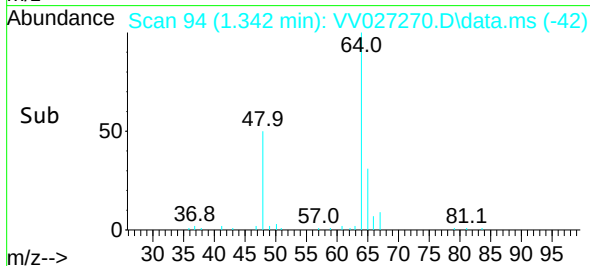
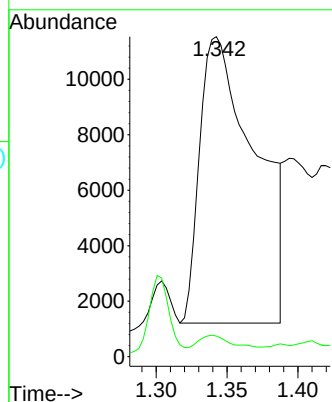
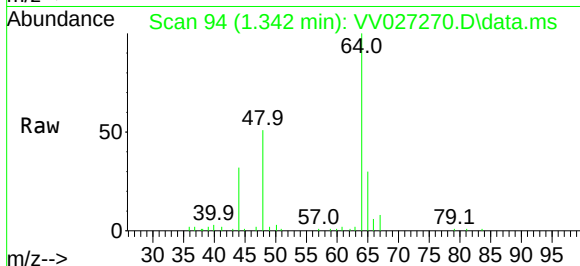




#8
Chloroethane
Concen: 15.430 ug/L
RT: 1.342 min Scan# 94
Delta R.T. -0.232 min
Lab File: VV027270.D
Acq: 10 Aug 2022 20:25

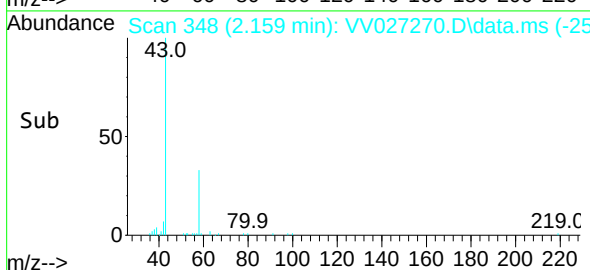
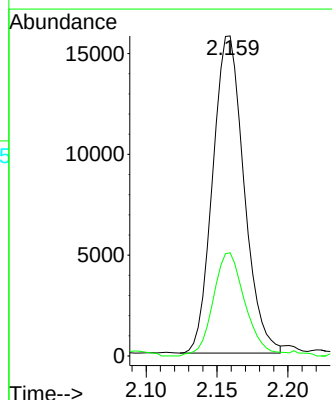
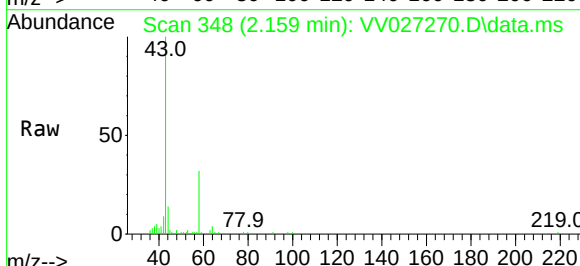
Instrument :
MSVOA_V
ClientSampleId :
EY147

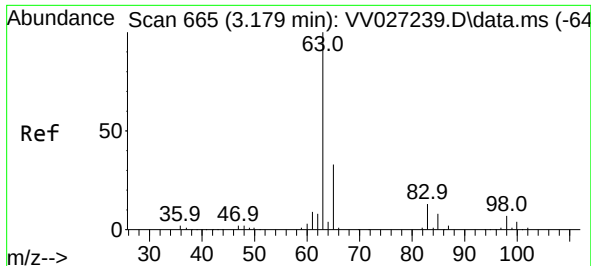
Tgt Ion: 64 Resp: 28031
Ion Ratio Lower Upper
64 100
66 6.5 22.4 41.6#



#13
Acetone
Concen: 16.065 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.006 min
Lab File: VV027270.D
Acq: 10 Aug 2022 20:25

Tgt Ion: 43 Resp: 24213
Ion Ratio Lower Upper
43 100
58 33.2 0.0 49.6





#19

1,1-Dichloroethane

Concen: 5.131 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV027270.D

Acq: 10 Aug 2022 20:25

Instrument :

MSVOA_V

ClientSampleId :

EY147

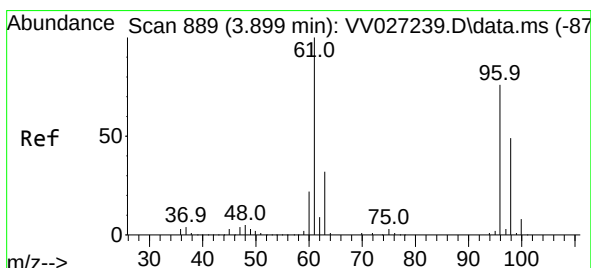
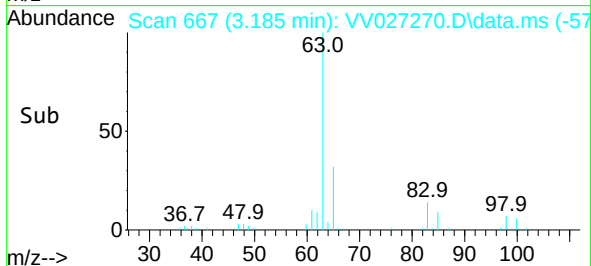
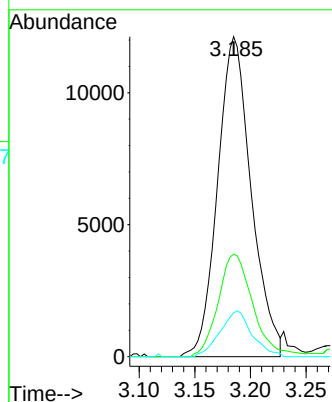
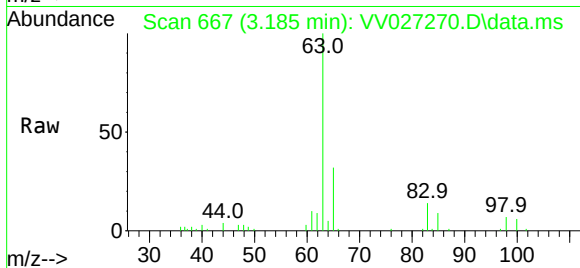
Tgt Ion: 63 Resp: 25437

Ion Ratio Lower Upper

63 100

65 32.1 22.7 42.3

83 13.7 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 3.995 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.009 min

Lab File: VV027270.D

Acq: 10 Aug 2022 20:25

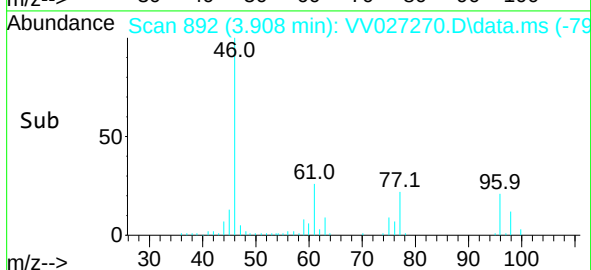
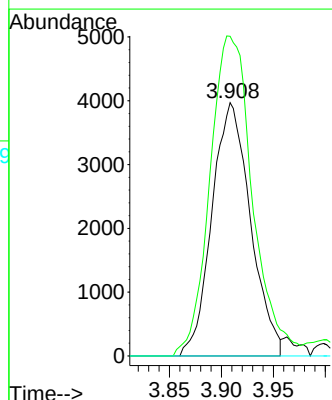
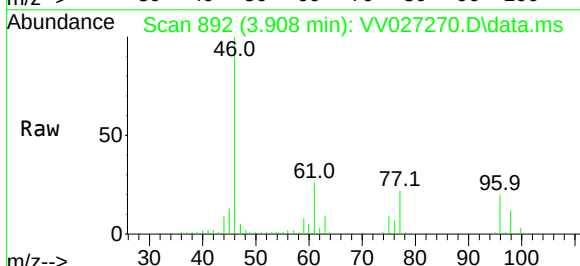
Tgt Ion: 96 Resp: 10249

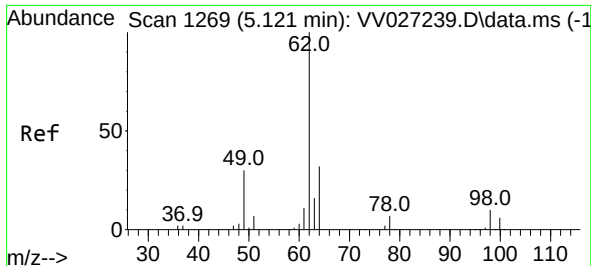
Ion Ratio Lower Upper

96 100

61 126.2 81.8 151.8

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.789 ug/L

RT: 5.043 min Scan# 1107

Delta R.T. -0.077 min

Lab File: VV027270.D

Acq: 10 Aug 2022 20:25

Instrument :

MSVOA_V

ClientSampleId :

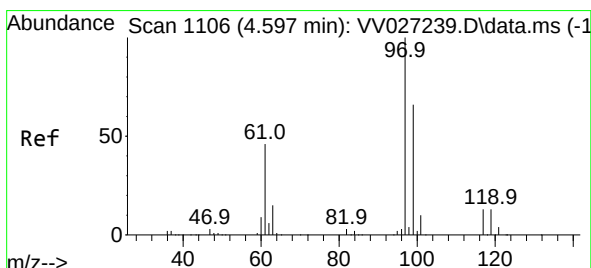
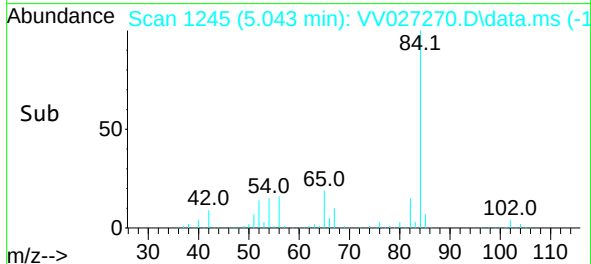
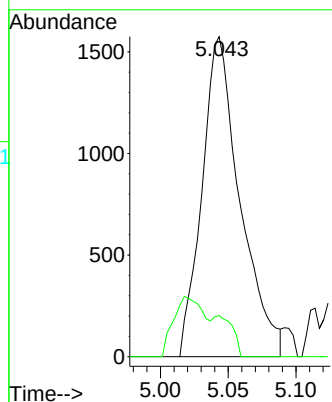
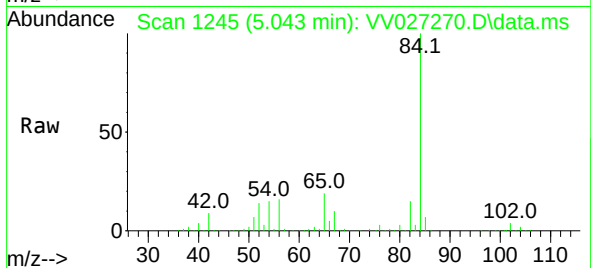
EY147

Tgt Ion: 62 Resp: 3078

Ion Ratio Lower Upper

62 100

98 12.9 9.0 13.6



#30

1,1,1-Trichloroethane

Concen: 3.165 ug/L

RT: 4.600 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV027270.D

Acq: 10 Aug 2022 20:25

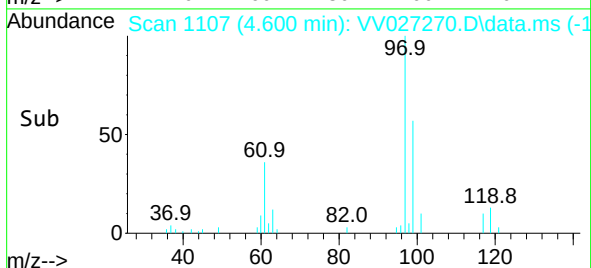
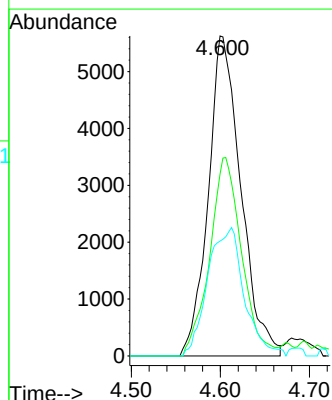
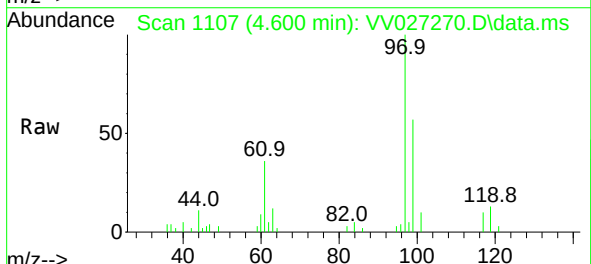
Tgt Ion: 97 Resp: 14279

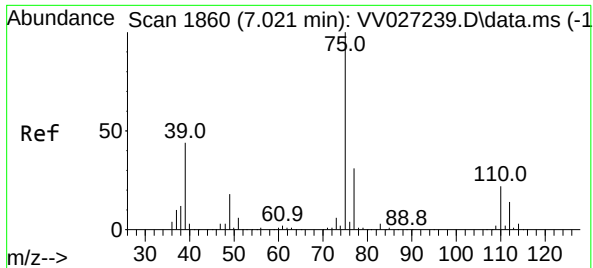
Ion Ratio Lower Upper

97 100

99 60.7 51.4 77.2

61 44.8 32.1 48.1





#39
 cis-1,3-Dichloropropene
 Concen: 1.075 ug/L
 RT: 6.982 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV027270.D
 Acq: 10 Aug 2022 20:25

Instrument :
 MSVOA_V
 ClientSampleId :
 EY147

Tgt Ion: 75 Resp: 4364
 Ion Ratio Lower Upper
 75 100
 77 48.7 22.5 41.7#

