

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
 Data File : VV026253.D
 Acq On : 14 Jun 2022 23:00
 Operator : SY/MD
 Sample : N3275-05 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD7

Quant Time: Jun 15 09:40:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

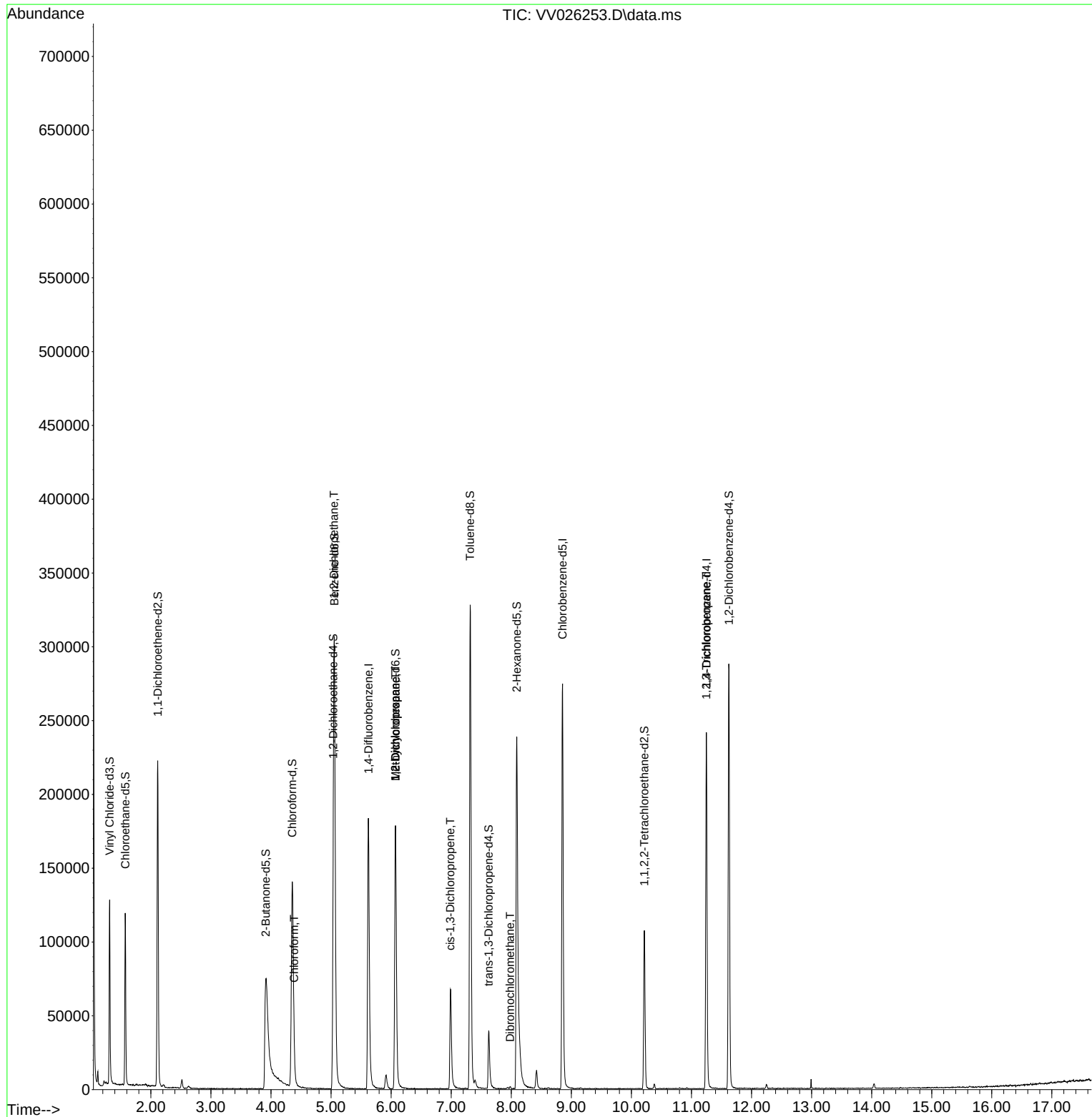
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	163509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	158737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65670	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	84123	3.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.574	69	74307	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.114	63	115960	3.373	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.912	46	101282	63.490	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.980%	
24) Chloroform-d	4.355	84	149679	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.037	65	65618	5.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.056	84	286766	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.072	67	90143	5.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.317	98	227118	4.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.625	79	25008	4.643	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.092	63	90803	54.143	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	54330	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	78601	5.340	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
25) Chloroform	4.384	83	6477	0.269	ug/L	93
27) 1,2-Dichloroethane	5.050	62	1496	0.134	ug/L #	64
35) Methylcyclohexane	6.072	83	22024	1.256	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	9597	0.772	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	1766	0.127	ug/L	83
49) Dibromochloromethane	7.982	129	259	0.030	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	7833	1.555	ug/L #	62

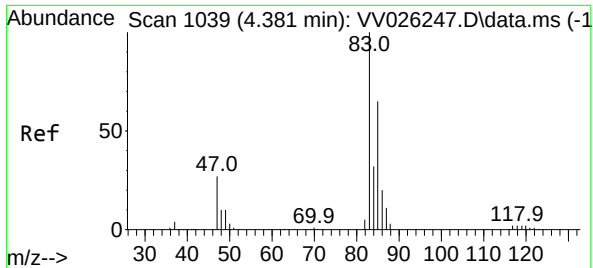
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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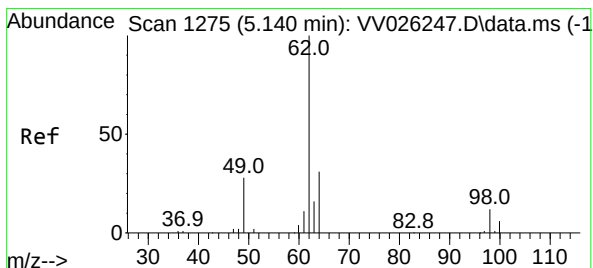
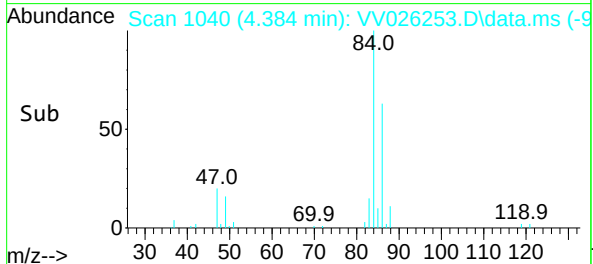
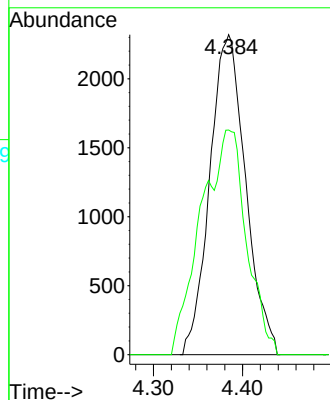
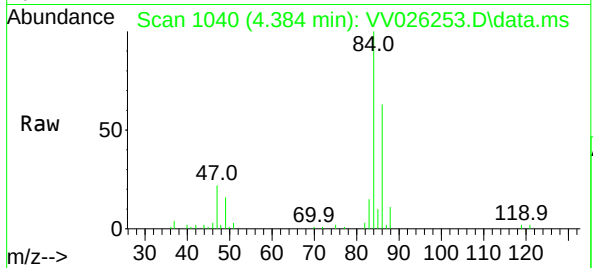




#25
Chloroform
Concen: 0.269 ug/L
RT: 4.384 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV026253.D
Acq: 14 Jun 2022 23:00

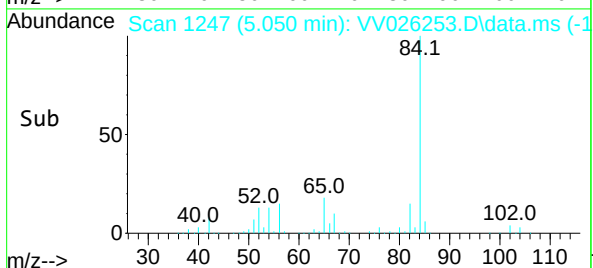
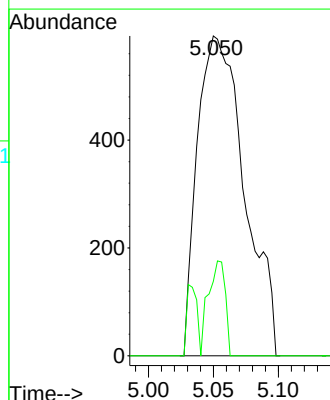
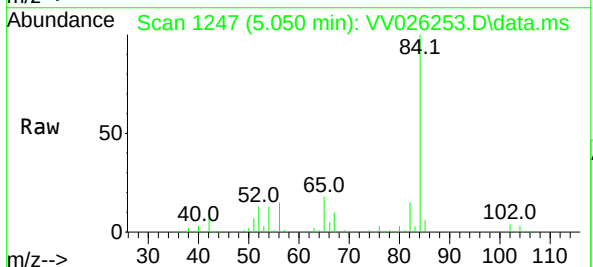
Instrument :
MSVOA_V
ClientSampleId :
C0BD7

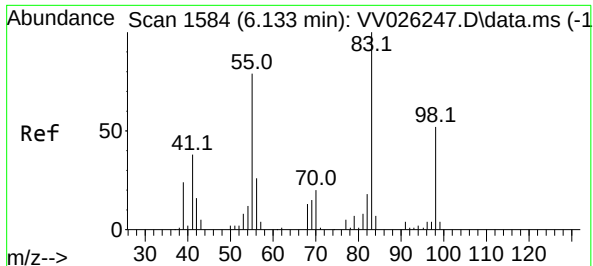
Tgt Ion: 83 Resp: 6477
Ion Ratio Lower Upper
83 100
85 70.2 45.3 84.1



#27
1,2-Dichloroethane
Concen: 0.134 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.090 min
Lab File: VV026253.D
Acq: 14 Jun 2022 23:00

Tgt Ion: 62 Resp: 1496
Ion Ratio Lower Upper
62 100
98 23.3 7.9 11.9#

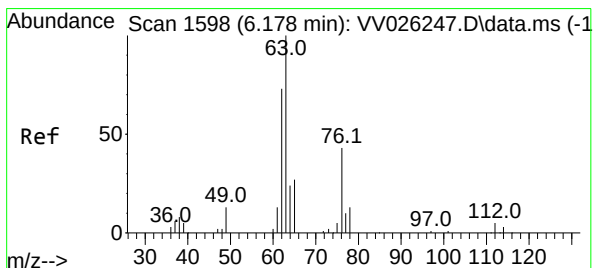
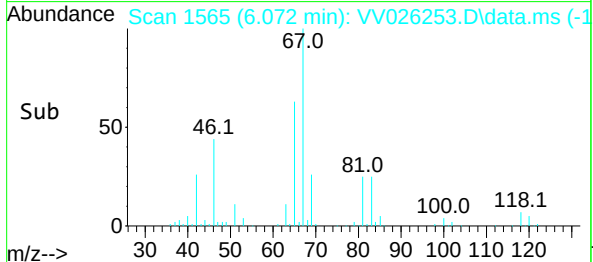
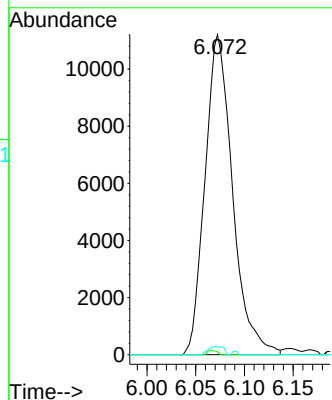
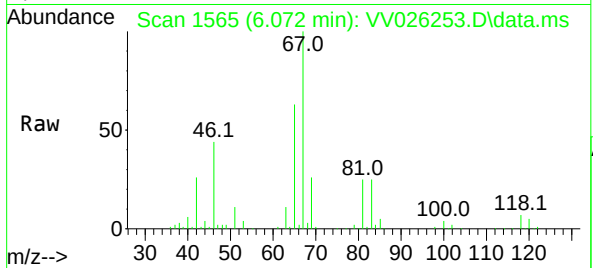




#35
Methylcyclohexane
Concen: 1.256 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV026253.D
Acq: 14 Jun 2022 23:00

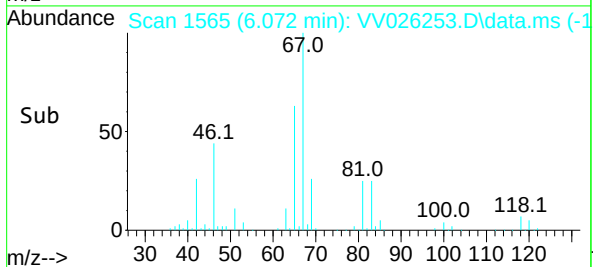
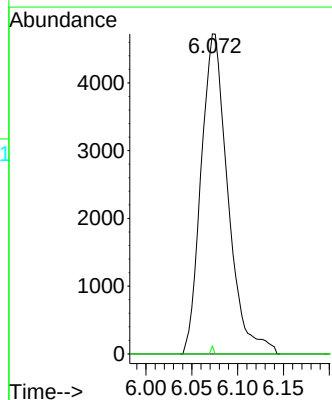
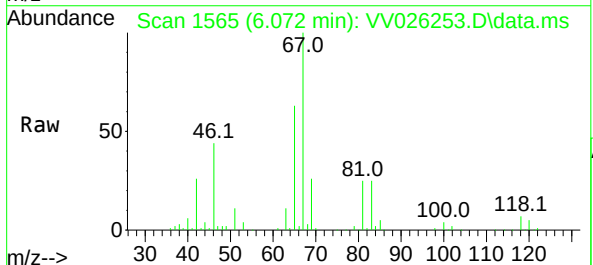
Instrument :
MSVOA_V
ClientSampleId :
C0BD7

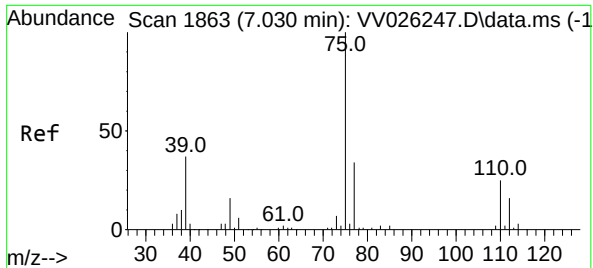
Tgt Ion: 83 Resp: 22024
Ion Ratio Lower Upper
83 100
55 0.4 59.5 89.3#
98 1.4 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 0.772 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV026253.D
Acq: 14 Jun 2022 23:00

Tgt Ion: 63 Resp: 9597
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.127 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV026253.D

Acq: 14 Jun 2022 23:00

Instrument :

MSVOA_V

ClientSampleId :

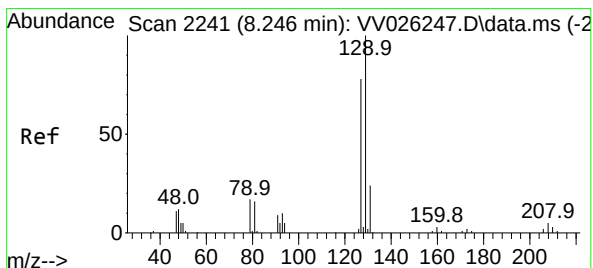
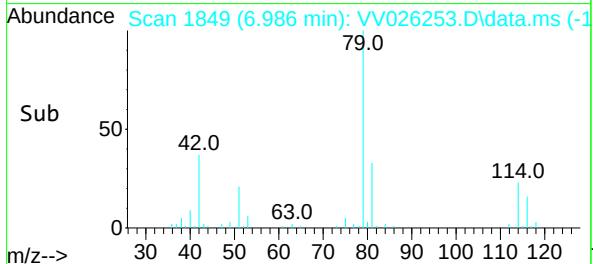
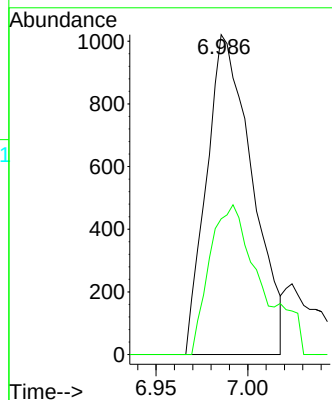
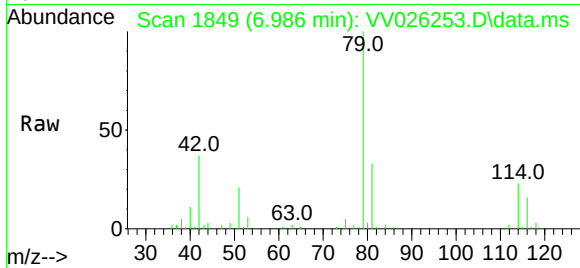
C0BD7

Tgt Ion: 75 Resp: 1766

Ion Ratio Lower Upper

75 100

77 42.4 22.9 42.5



#49

Dibromochloromethane

Concen: 0.030 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.263 min

Lab File: VV026253.D

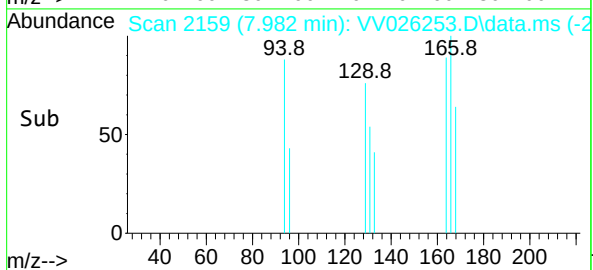
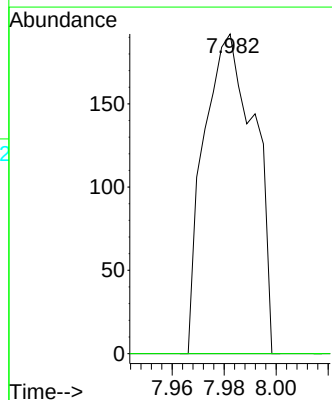
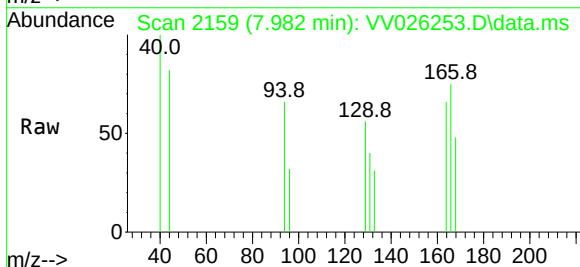
Acq: 14 Jun 2022 23:00

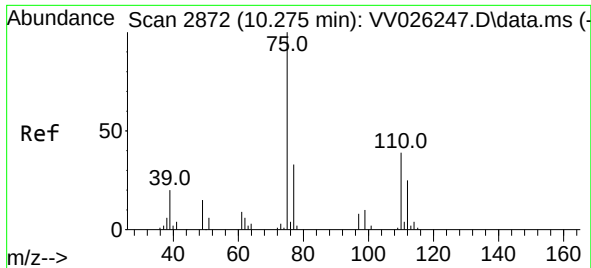
Tgt Ion: 129 Resp: 259

Ion Ratio Lower Upper

129 100

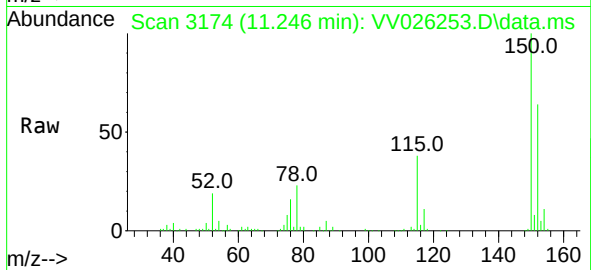
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.555 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026253.D
 Acq: 14 Jun 2022 23:00

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	75	Resp:	7833
Ion	Ratio	Lower	Upper
75	100		
77	30.8	27.8	41.8
110	1.3	33.0	49.4#

