

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021500.D
 Acq On : 04 Jun 2021 12:33
 Operator : SY/MD
 Sample : M2605-05DL 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

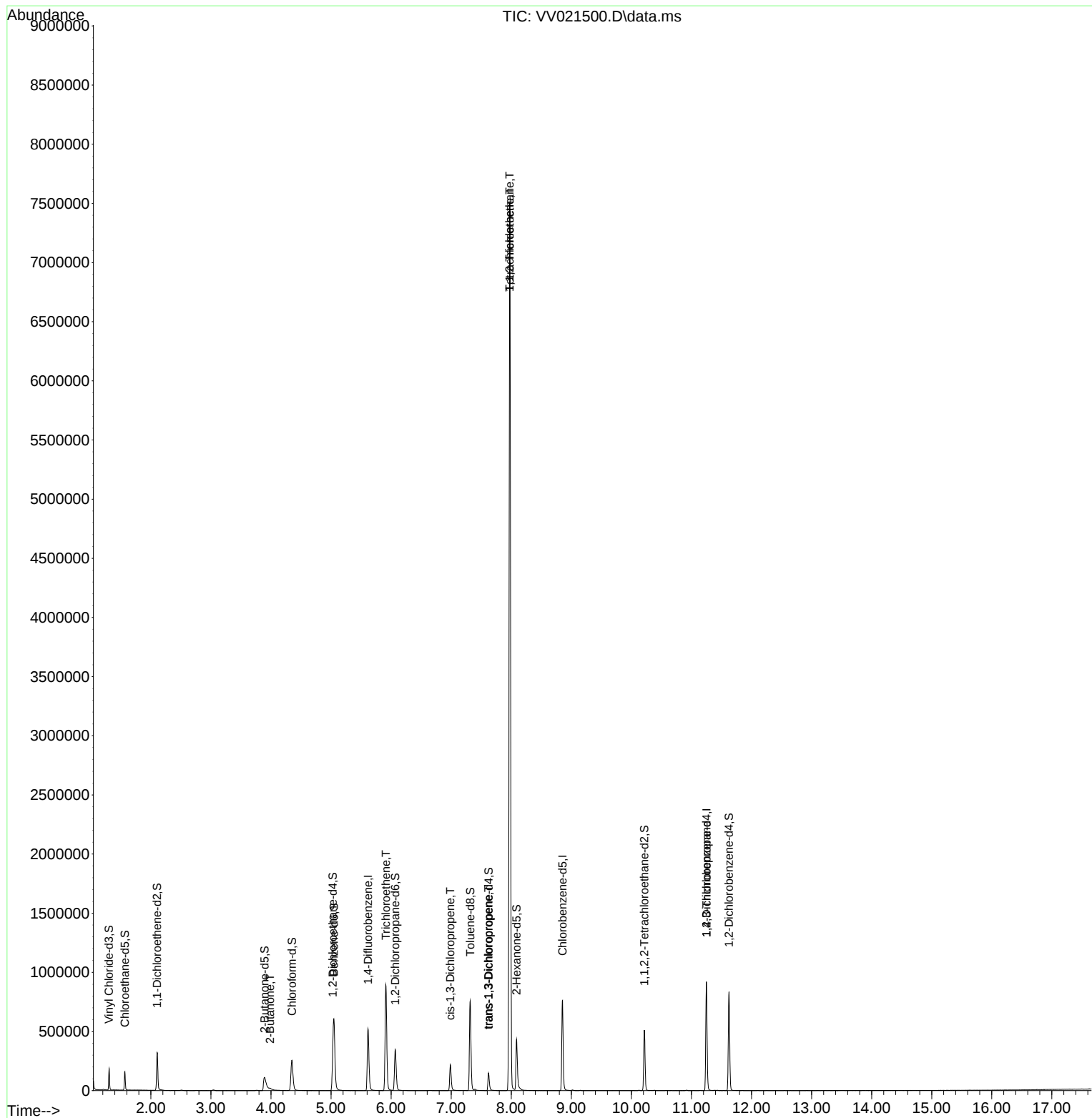
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	488347	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	454482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	264499	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114442	35.594	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	71.180%	
7) Chloroethane-d5	1.568	69	99142	41.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.900%	
11) 1,1-Dichloroethene-d2	2.105	63	161476	29.391	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.780%#	
21) 2-Butanone-d5	3.892	46	216180	93.765	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.760%	
24) Chloroform-d	4.349	84	270924	42.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.660%	
26) 1,2-Dichloroethane-d4	5.031	65	165422	44.872	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.740%	
32) Benzene-d6	5.050	84	550533	43.301	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.600%	
36) 1,2-Dichloropropane-d6	6.069	67	175177	44.616	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.240%	
41) Toluene-d8	7.317	98	525836	43.411	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.820%	
43) trans-1,3-Dichloroprop...	7.622	79	89246	42.473	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.940%	
47) 2-Hexanone-d5	8.088	63	155945	86.496	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	247498	45.410	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.820%	
66) 1,2-Dichlorobenzene-d4	11.625	152	242689	44.139	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.280%	
Target Compounds						
					Qvalue	
22) 2-Butanone	3.986	43	28555	11.363	ug/L	99
34) Trichloroethene	5.912	95	310828	87.906	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	5441	0.976	ug/L #	61
44) trans-1,3-Dichloropropene	7.619	75	3450	0.654	ug/L	97
45) 1,1,2-Trichloroethane	7.973	97	12364	3.673	ug/L #	1
46) Tetrachloroethene	7.976	164	1850199	569.136	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	24105	5.800	ug/L #	62

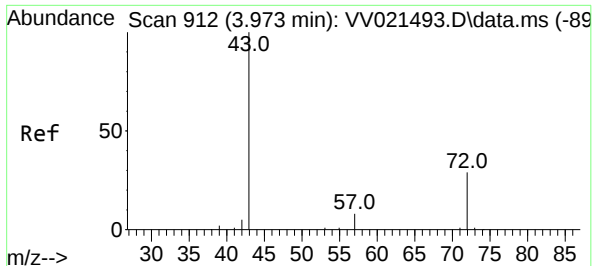
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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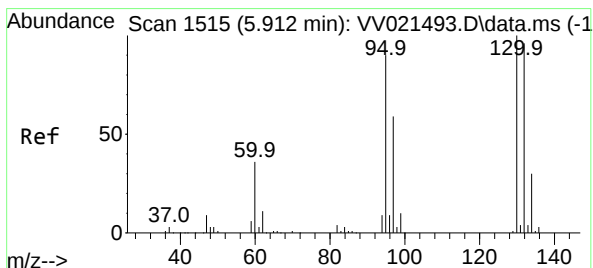
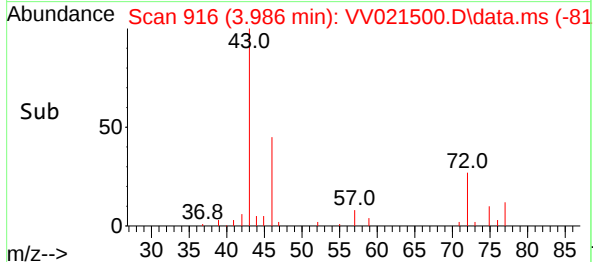
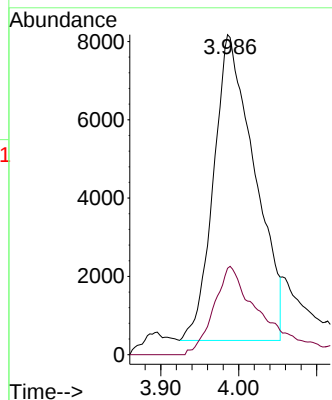
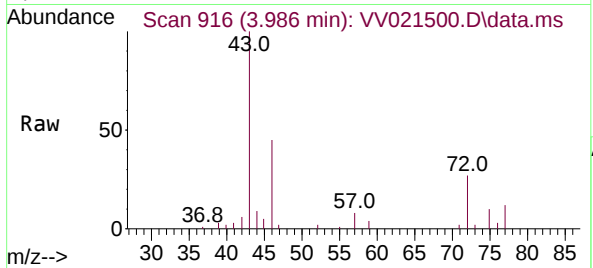




#22
2-Butanone
Concen: 11.363 ug/L
RT: 3.986 min Scan# 916
Delta R.T. 0.013 min
Lab File: VV021500.D
Acq: 04 Jun 2021 12:33

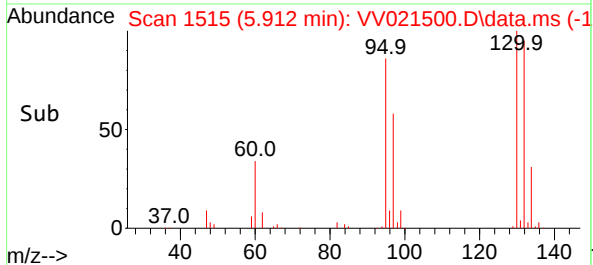
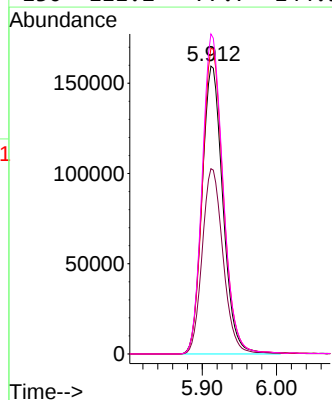
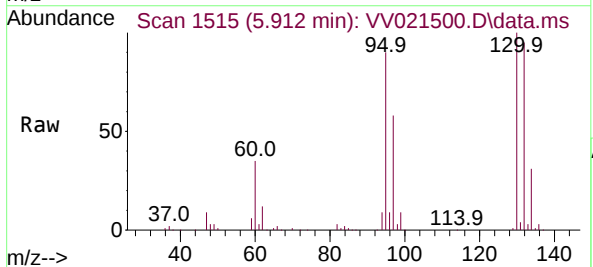
Instrument :
MSVOA_V
ClientSampled :

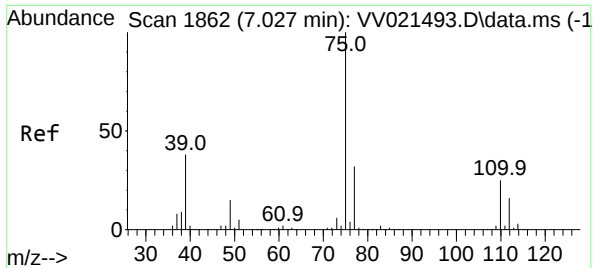
Tgt Ion: 43 Resp: 28555
Ion Ratio Lower Upper
43 100
72 25.5 13.1 39.1



#34
Trichloroethene
Concen: 87.906 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV021500.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 95 Resp: 310828
Ion Ratio Lower Upper
95 100
97 64.4 44.3 82.3
132 106.2 73.2 136.0
130 111.2 77.7 144.3



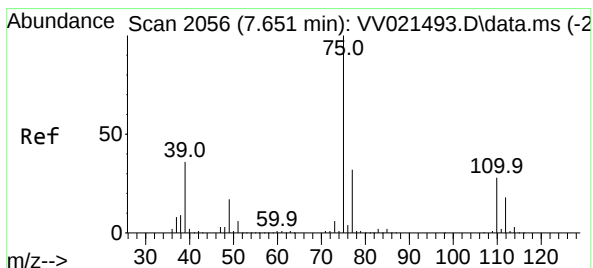
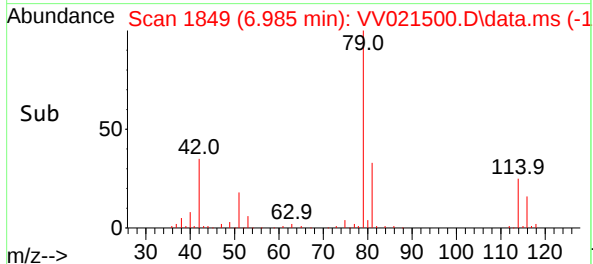
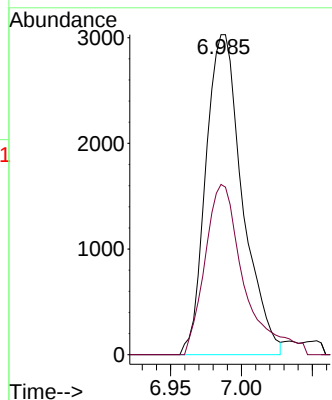
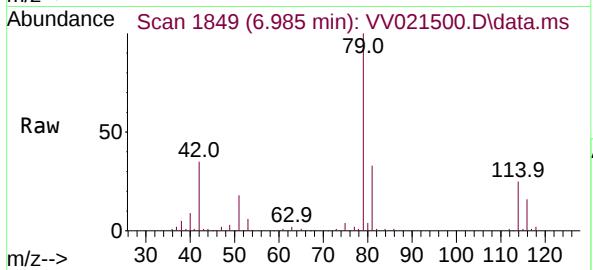


#39

cis-1,3-Dichloropropene
Concen: 0.976 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021500.D
Acq: 04 Jun 2021 12:33

Instrument :
MSVOA_V
ClientSampled :

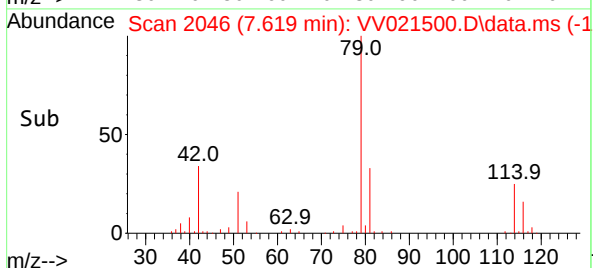
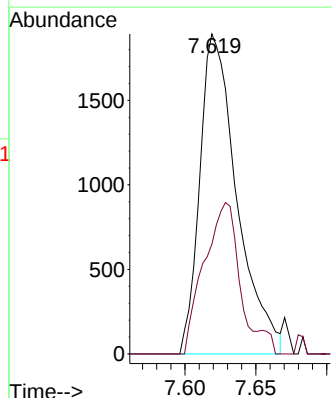
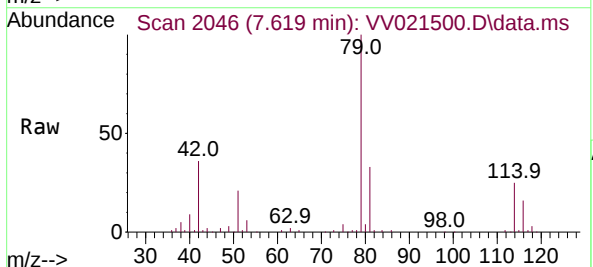
Tgt Ion: 75 Resp: 5441
Ion Ratio Lower Upper
75 100
77 53.2 22.0 41.0#

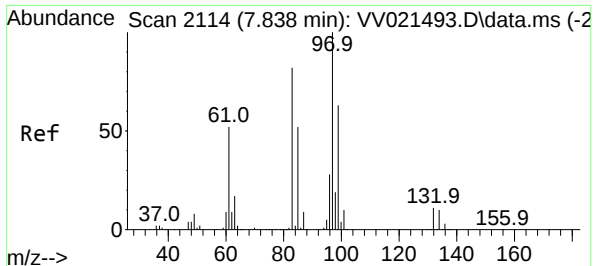


#44

trans-1,3-Dichloropropene
Concen: 0.654 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.032 min
Lab File: VV021500.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 75 Resp: 3450
Ion Ratio Lower Upper
75 100
77 34.3 22.9 42.5





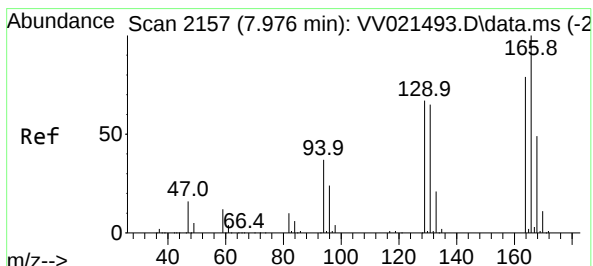
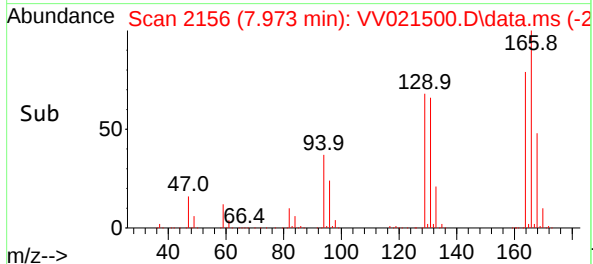
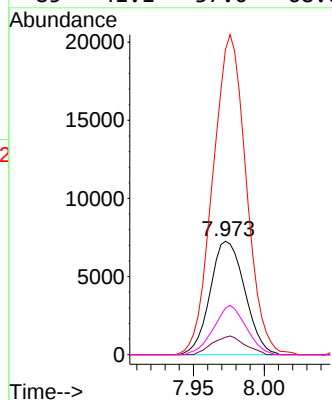
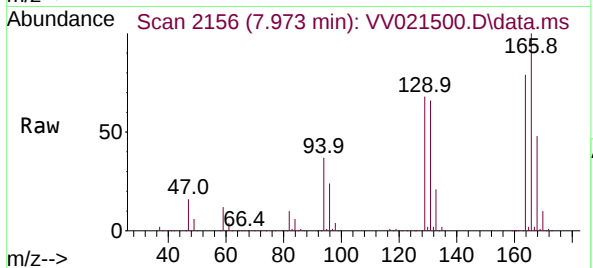
#45

1,1,2-Trichloroethane
Concen: 3.673 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.135 min
Lab File: VV021500.D
Acq: 04 Jun 2021 12:33

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 97 Resp: 12364

Ion	Ratio	Lower	Upper
97	100		
99	15.4	43.7	81.1#
83	269.1	57.1	106.1#
85	41.1	37.0	68.6

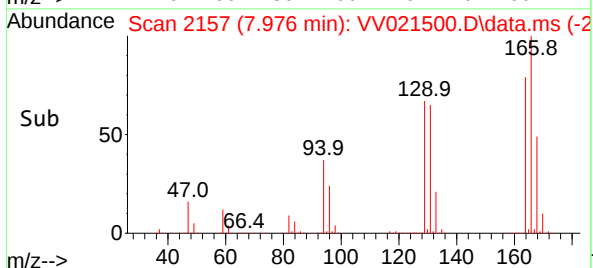
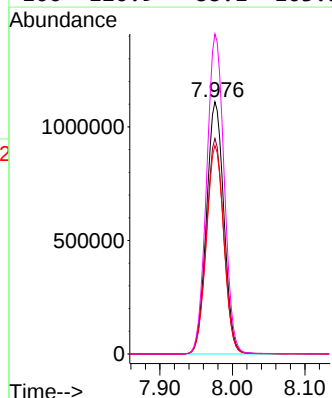
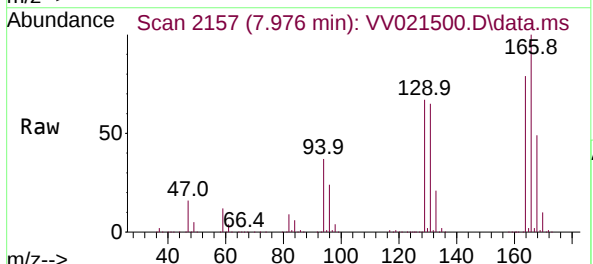


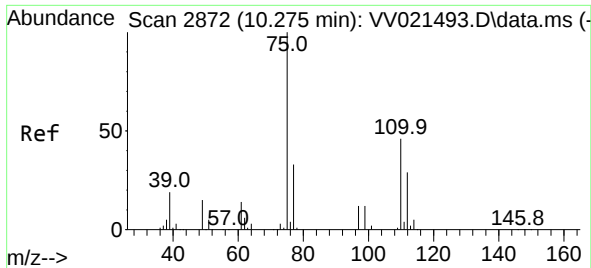
#46

Tetrachloroethene
Concen: 569.136 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021500.D
Acq: 04 Jun 2021 12:33

Tgt Ion: 164 Resp: 1850199

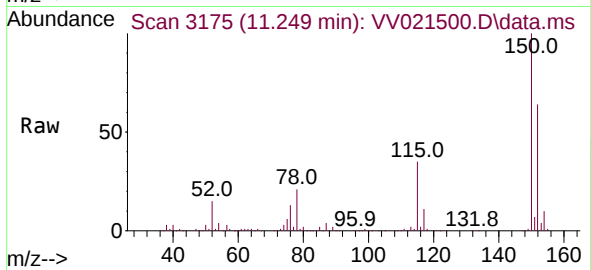
Ion	Ratio	Lower	Upper
164	100		
129	85.5	60.5	112.3
131	82.6	58.7	108.9
166	126.9	88.1	163.5





#61
 1,2,3-Trichloropropane
 Concen: 5.800 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021500.D
 Acq: 04 Jun 2021 12:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 24105
Ion Ratio	Lower Upper
75	100
77	34.4 25.9 38.9
110	3.1 34.8 52.2#

