

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022233.D
 Acq On : 20 Sep 2021 15:28
 Operator : SY/MD
 Sample : M3778-03 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

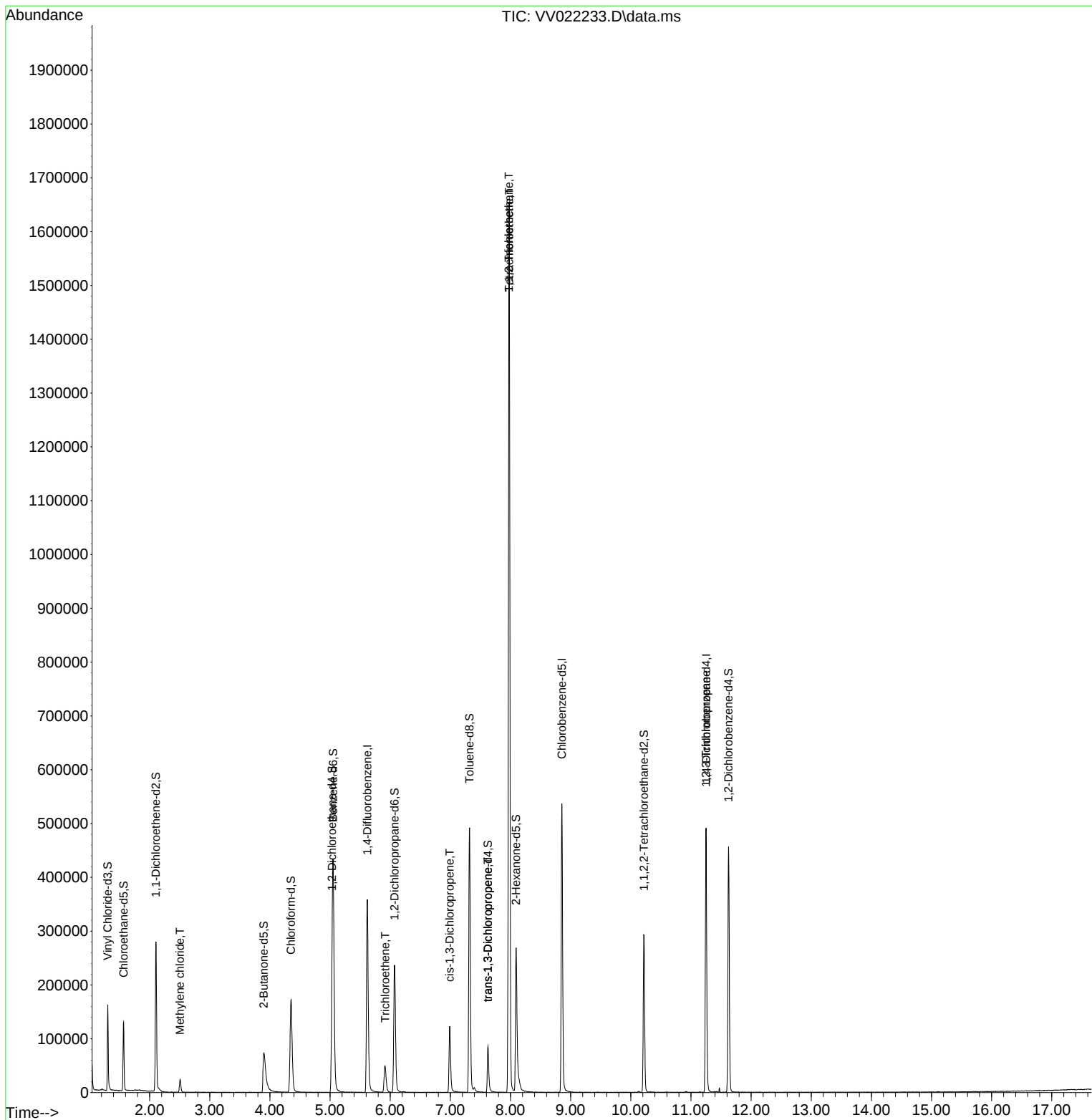
Quant Time: Sep 21 04:44:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

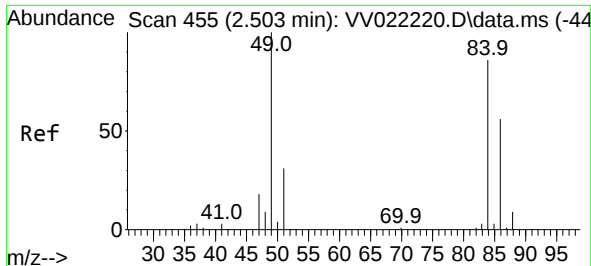
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	318737	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	307764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	133322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104571	47.375	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.760%
7) Chloroethane-d5	1.568	69	83108	48.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.420%
11) 1,1-Dichloroethene-d2	2.105	63	142653	39.078	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.160%
21) 2-Butanone-d5	3.899	46	152995	101.067	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.070%
24) Chloroform-d	4.352	84	182940	45.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.034	65	112730	47.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
32) Benzene-d6	5.053	84	384634	46.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.160%
36) 1,2-Dichloropropane-d6	6.072	67	120826	46.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.060%
41) Toluene-d8	7.320	98	331263	42.039	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	7.625	79	48798	39.054	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.100%
47) 2-Hexanone-d5	8.091	63	94353	93.671	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.670%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	142949	42.517	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.040%
66) 1,2-Dichlorobenzene-d4	11.625	152	123447	47.100	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	10120	4.108	ug/L	96
34) Trichloroethene	5.918	95	11460	4.518	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	2984	0.833	ug/L	85
44) trans-1,3-Dichloropropene	7.625	75	2169	0.650	ug/L #	78
45) 1,1,2-Trichloroethane	7.976	97	2947	1.248	ug/L #	1
46) Tetrachloroethene	7.979	164	377800	191.566	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	14778	6.396	ug/L #	63

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

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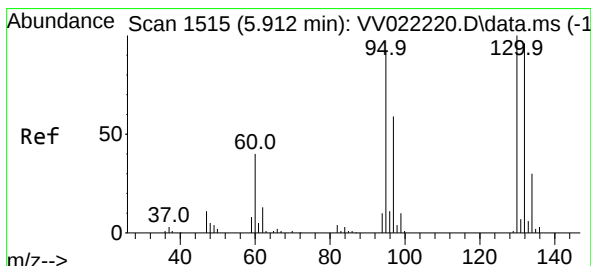
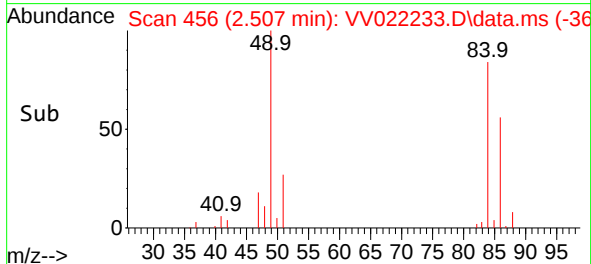
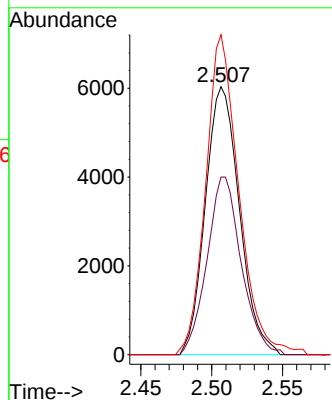
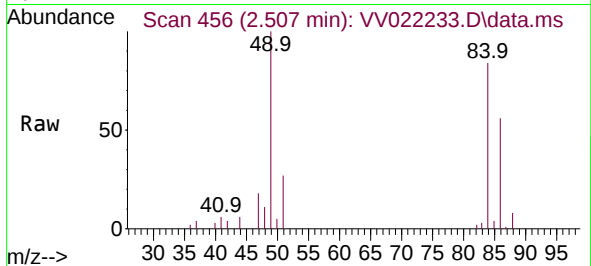




#16
Methylene chloride
Concen: 4.108 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022233.D
Acq: 20 Sep 2021 15:28

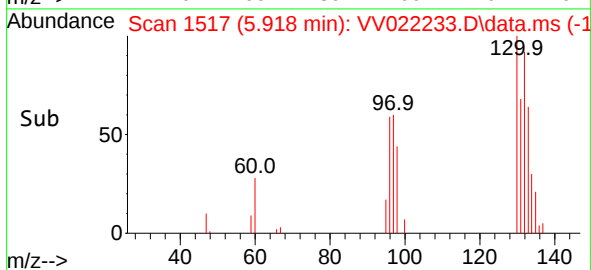
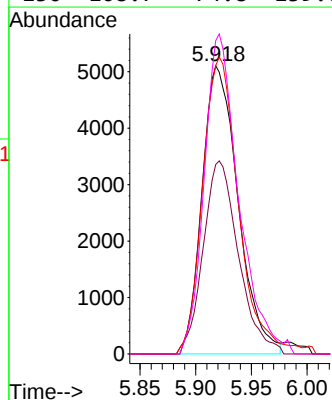
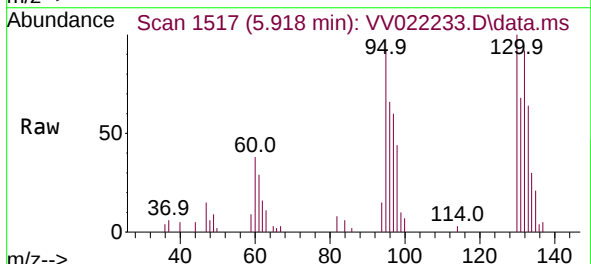
Instrument :
MSVOA_V
ClientSampled :

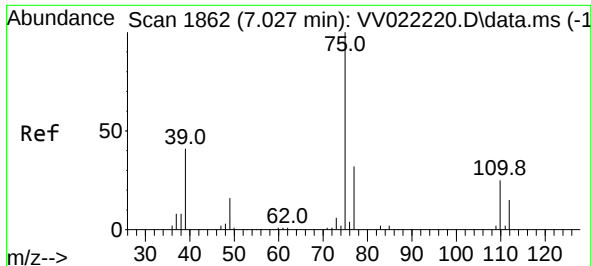
Tgt Ion: 84 Resp: 10120
Ion Ratio Lower Upper
84 100
86 66.3 44.8 83.2
49 119.4 80.2 149.0



#34
Trichloroethene
Concen: 4.518 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV022233.D
Acq: 20 Sep 2021 15:28

Tgt Ion: 95 Resp: 11460
Ion Ratio Lower Upper
95 100
97 65.8 44.1 81.9
132 100.0 70.7 131.3
130 108.7 74.8 139.0



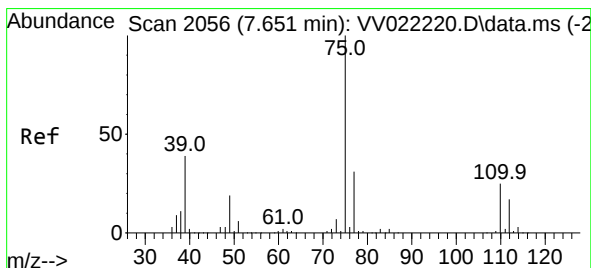
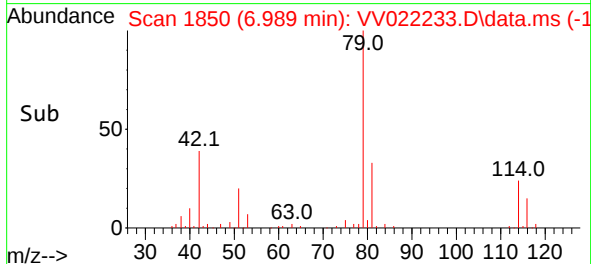
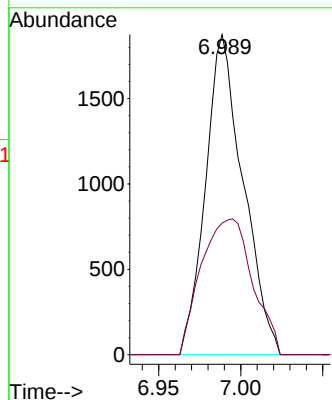
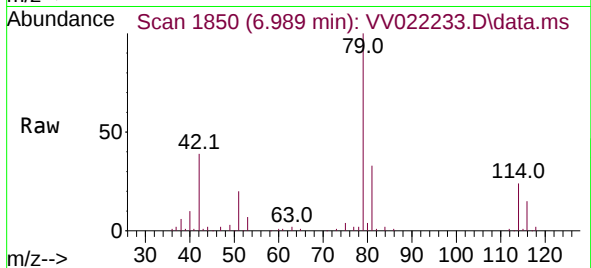


#39

cis-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022233.D
Acq: 20 Sep 2021 15:28

Instrument :
MSVOA_V
ClientSampled :

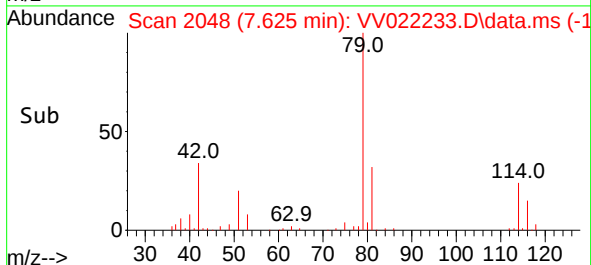
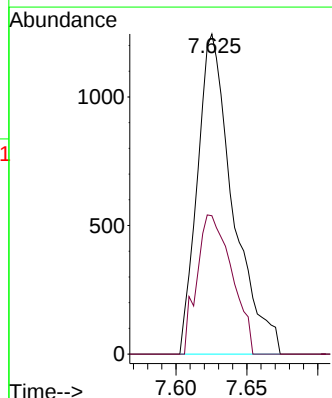
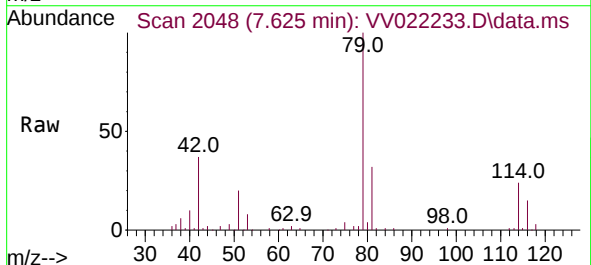
Tgt Ion: 75 Resp: 2984
Ion Ratio Lower Upper
75 100
77 41.1 22.7 42.1

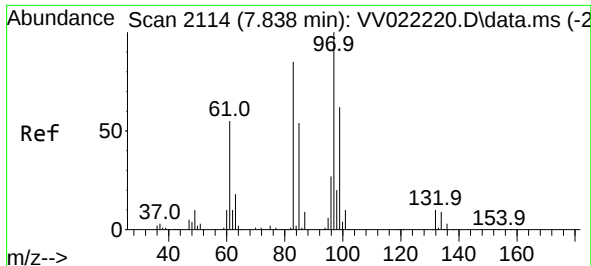


#44

trans-1,3-Dichloropropene
Concen: 0.650 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022233.D
Acq: 20 Sep 2021 15:28

Tgt Ion: 75 Resp: 2169
Ion Ratio Lower Upper
75 100
77 43.2 21.8 40.6#



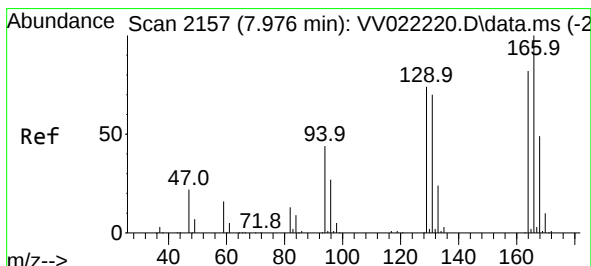
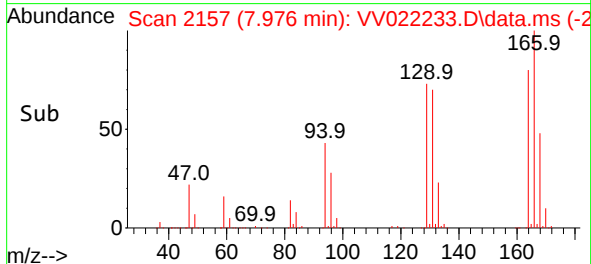
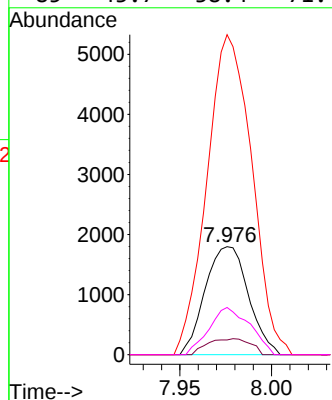
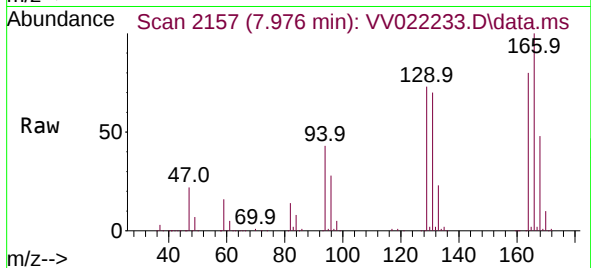


#45

1,1,2-Trichloroethane
Concen: 1.248 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.138 min
Lab File: VV022233.D
Acq: 20 Sep 2021 15:28

Instrument :
MSVOA_V
ClientSampled :

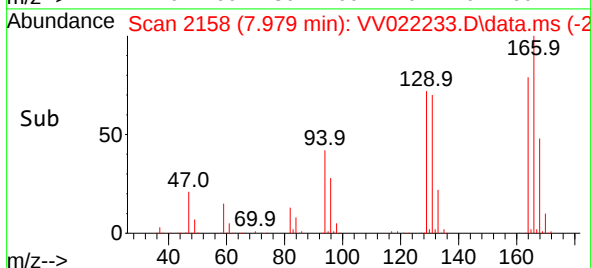
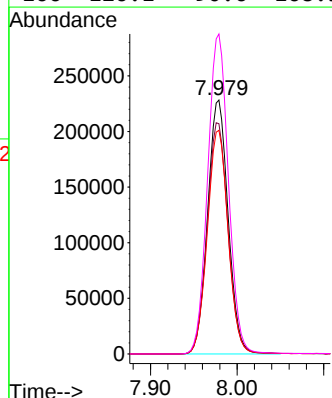
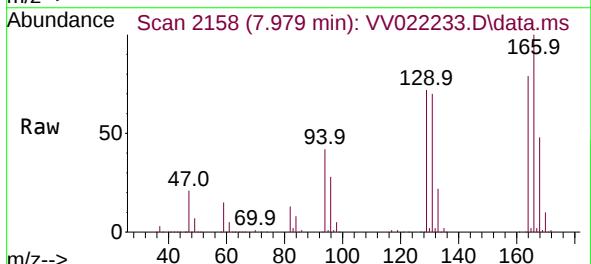
Tgt Ion: 97	Resp: 2947
Ion Ratio	Lower Upper
97 100	
99 13.7	43.8 81.4#
83 296.4	58.8 109.2#
85 43.7	38.4 71.4

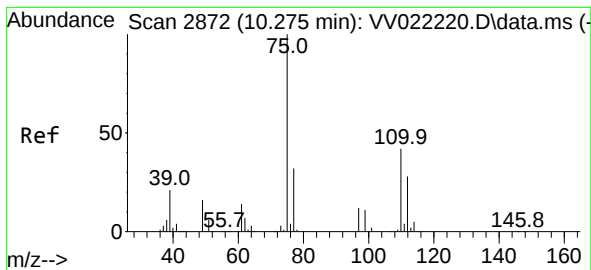


#46

Tetrachloroethene
Concen: 191.566 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV022233.D
Acq: 20 Sep 2021 15:28

Tgt Ion: 164	Resp: 377800
Ion Ratio	Lower Upper
164 100	
129 90.7	62.9 116.9
131 88.1	61.0 113.4
166 126.1	90.6 168.3





#61
 1,2,3-Trichloropropane
 Concen: 6.396 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022233.D
 Acq: 20 Sep 2021 15:28

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 14778
 Ion Ratio Lower Upper
 75 100
 77 34.2 26.2 39.2
 110 2.2 33.8 50.6#

