

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025572.D
 Acq On : 15 Apr 2022 16:53
 Operator : SY/MD
 Sample : N2384-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q0

Quant Time: Apr 16 02:44:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

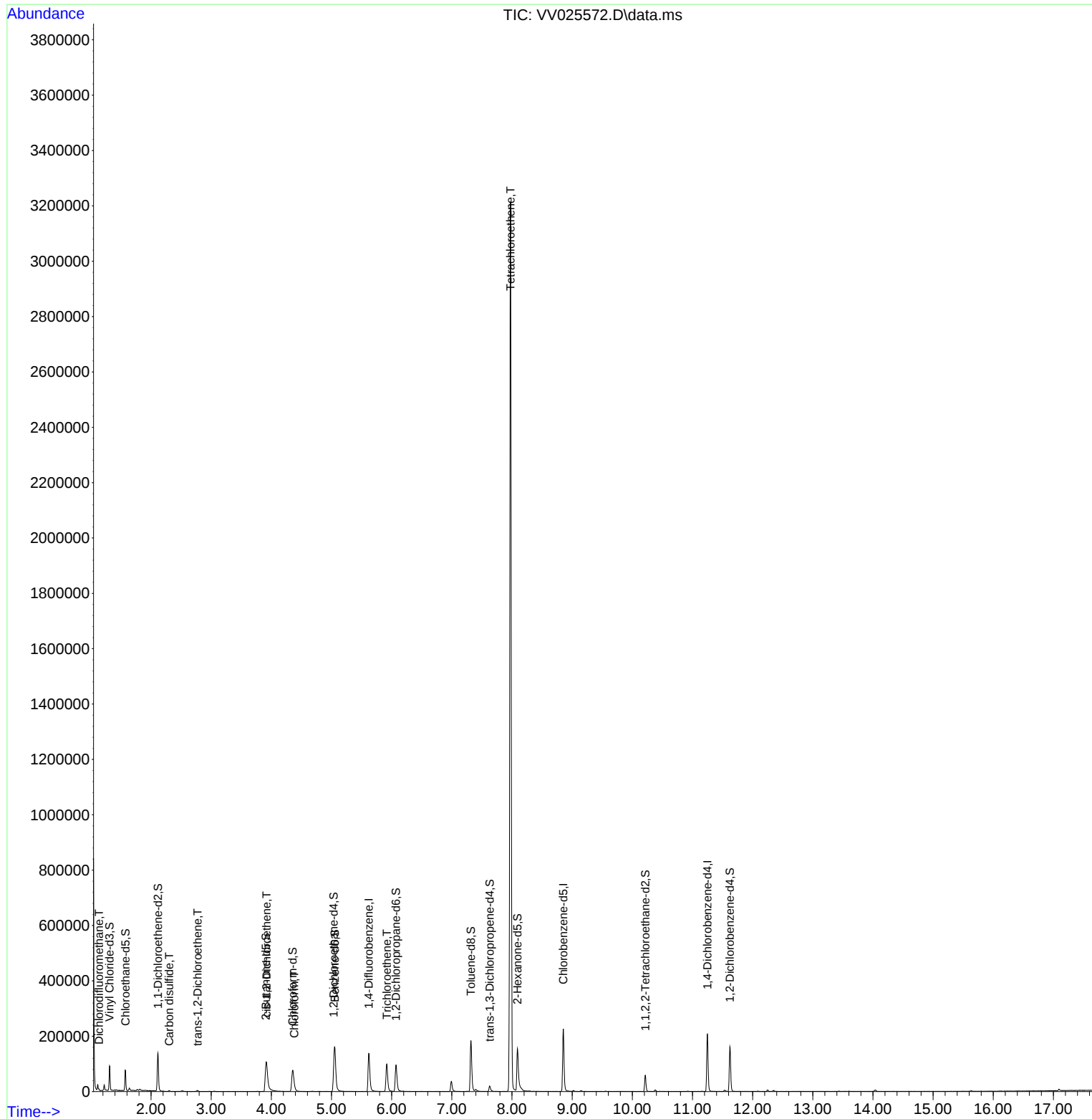
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121477	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	45940	4.068	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.400%	
7) Chloroethane-d5	1.574	69	45430	3.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.600%	
11) 1,1-Dichloroethene-d2	2.114	63	71957	3.181	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	3.909	46	70327	51.192	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.380%	
24) Chloroform-d	4.355	84	79298	4.646	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.037	65	36978	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	153675	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.072	67	46352	4.591	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.317	98	125673	3.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.629	79	12761	3.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.092	63	53062	44.555	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27659	4.336	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	40427	4.575	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	1792	0.163	ug/L	100
14) Carbon disulfide	2.301	76	3321	0.132	ug/L #	92
18) trans-1,2-Dichloroethene	2.773	96	993	0.112	ug/L	77
22) cis-1,2-Dichloroethene	3.918	96	45499	4.895	ug/L	100
25) Chloroform	4.381	83	7753	0.491	ug/L	93
34) Trichloroethene	5.918	95	34943	3.561	ug/L	98
47) Tetrachloroethene	7.976	164	658987	85.778	ug/L	97

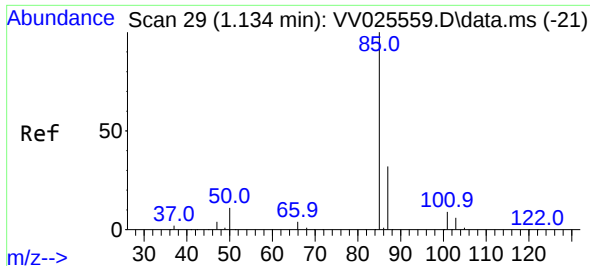
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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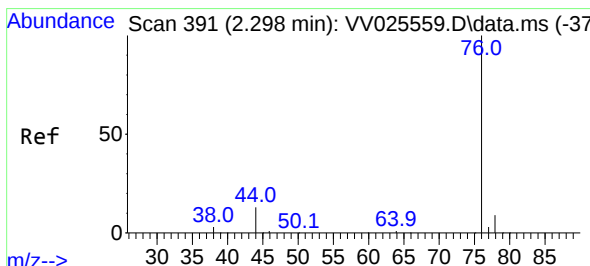
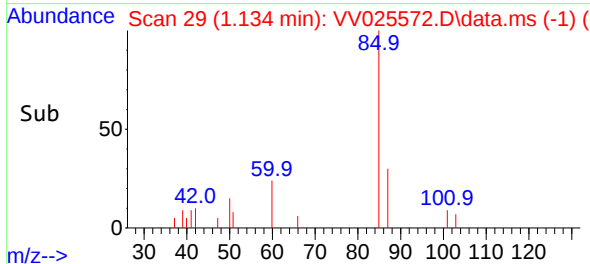
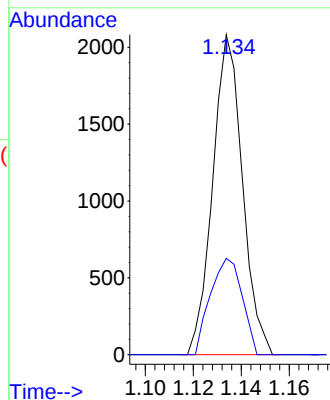
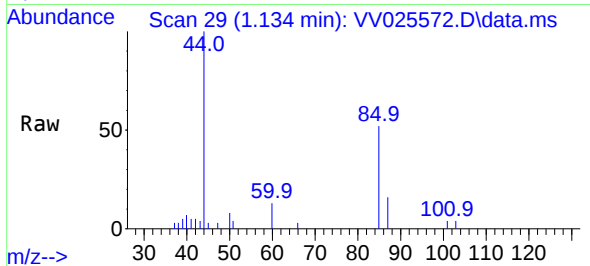




#2
 Dichlorodifluoromethane
 Concen: 0.163 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VV025572.D
 Acq: 15 Apr 2022 16:53

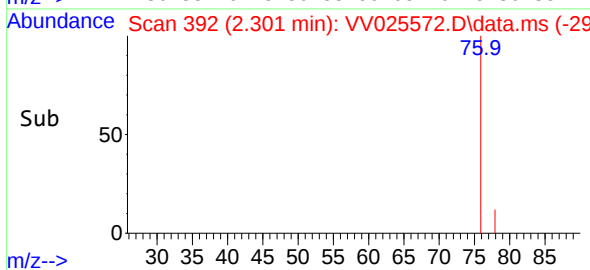
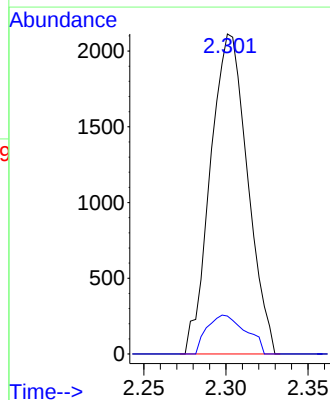
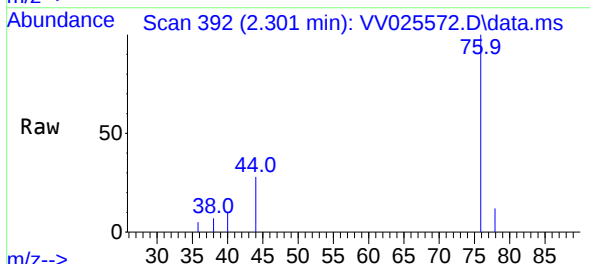
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q0

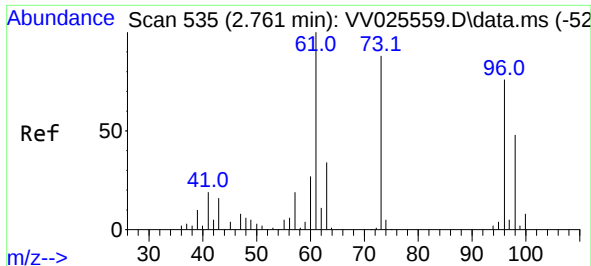
Tgt Ion: 85 Resp: 1792
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.6 38.4



#14
 Carbon disulfide
 Concen: 0.132 ug/L
 RT: 2.301 min Scan# 392
 Delta R.T. 0.003 min
 Lab File: VV025572.D
 Acq: 15 Apr 2022 16:53

Tgt Ion: 76 Resp: 3321
 Ion Ratio Lower Upper
 76 100
 78 11.9 7.3 10.9#

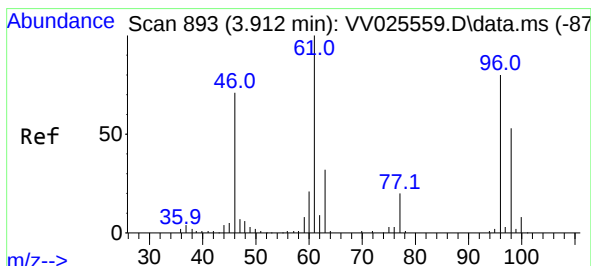
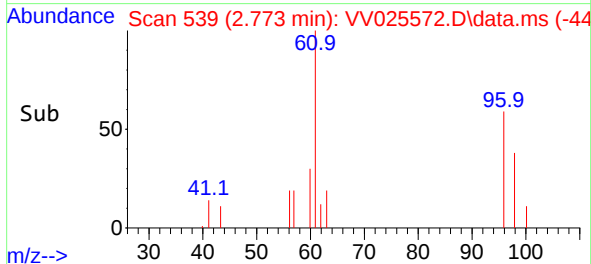
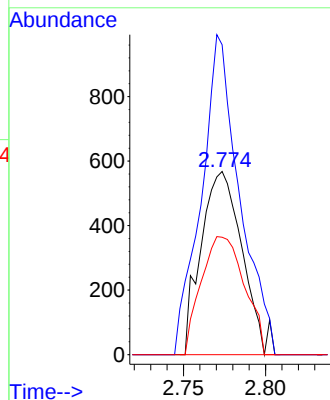
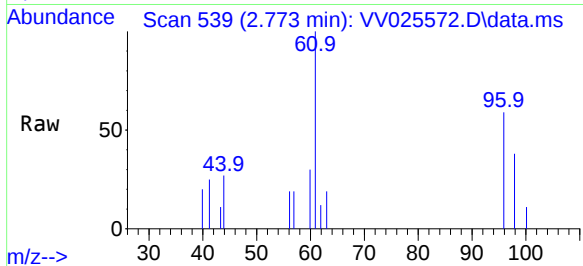




#18
trans-1,2-Dichloroethene
Concen: 0.112 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.013 min
Lab File: VV025572.D
Acq: 15 Apr 2022 16:53

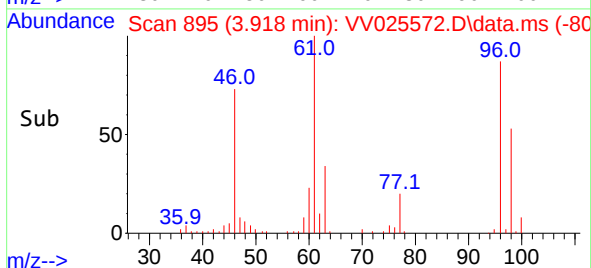
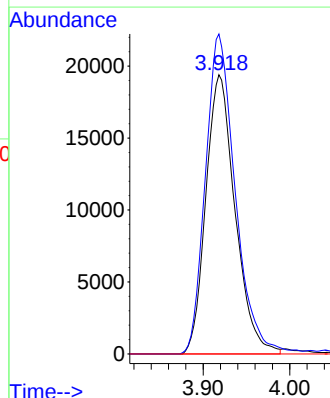
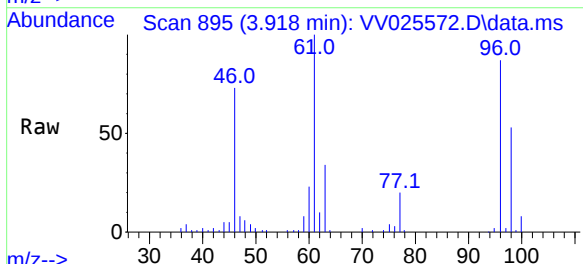
Instrument :
MSVOA_V
ClientSampleId :
EW6Q0

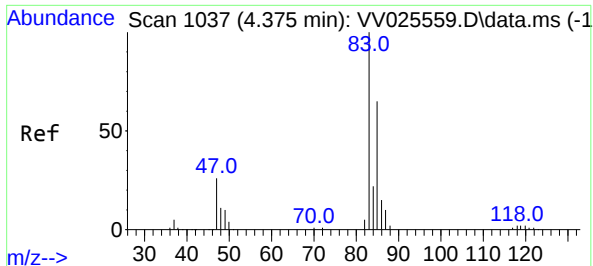
Tgt Ion: 96 Resp: 993
Ion Ratio Lower Upper
96 100
61 169.2 92.1 171.1
98 64.1 47.5 88.1



#22
cis-1,2-Dichloroethene
Concen: 4.895 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025572.D
Acq: 15 Apr 2022 16:53

Tgt Ion: 96 Resp: 45499
Ion Ratio Lower Upper
96 100
61 114.6 80.0 148.6
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.491 ug/L

RT: 4.381 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VV025572.D

Acq: 15 Apr 2022 16:53

Instrument :

MSVOA_V

ClientSampleId :

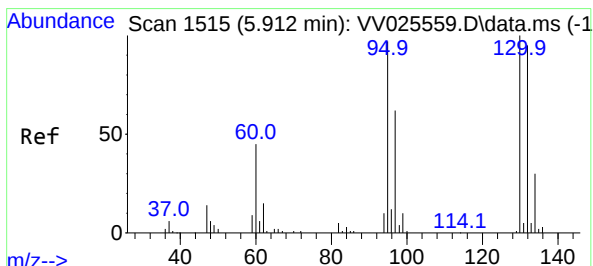
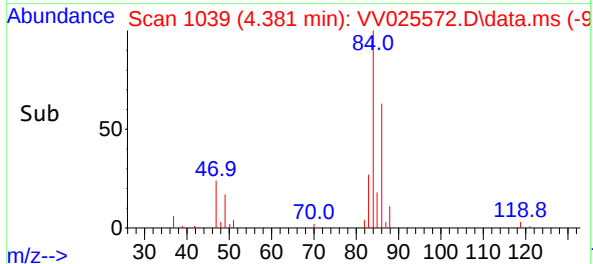
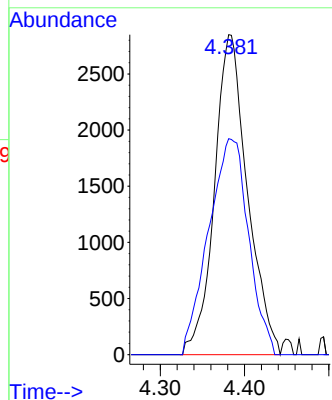
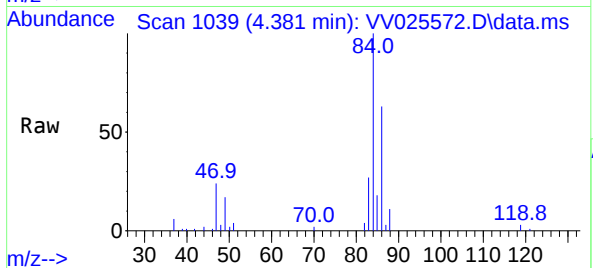
EW6Q0

Tgt Ion: 83 Resp: 7753

Ion Ratio Lower Upper

83 100

85 67.5 43.5 80.7



#34

Trichloroethene

Concen: 3.561 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VV025572.D

Acq: 15 Apr 2022 16:53

Tgt Ion: 95 Resp: 34943

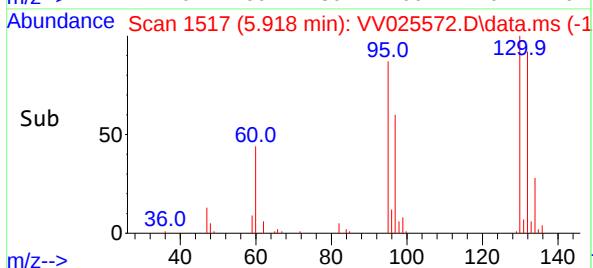
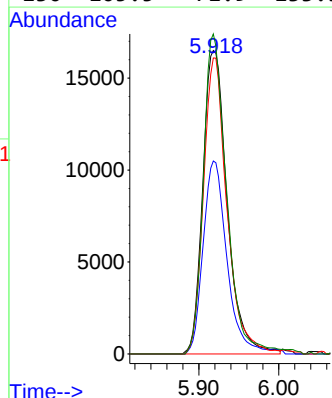
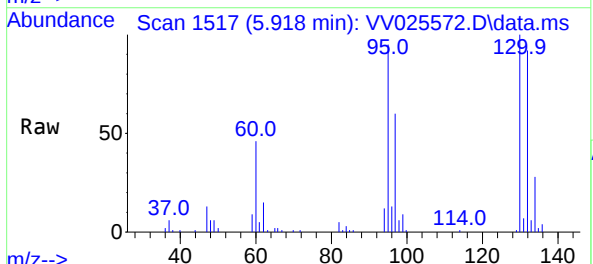
Ion Ratio Lower Upper

95 100

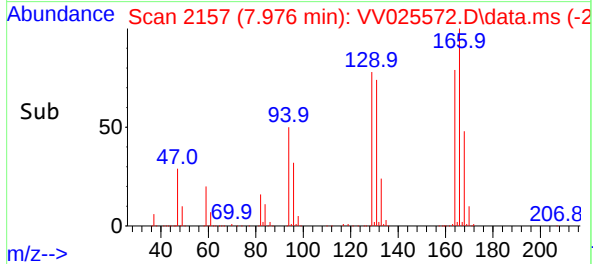
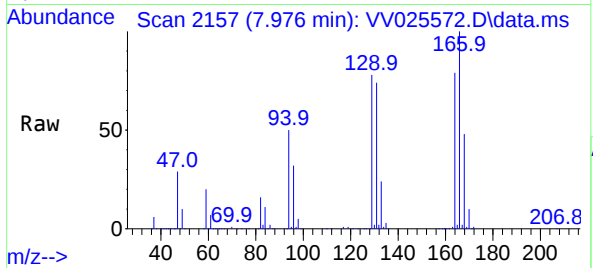
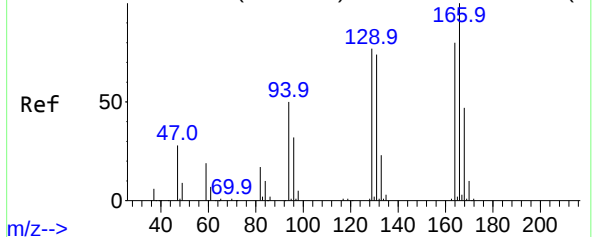
97 63.6 45.8 85.2

132 97.6 68.0 126.4

130 105.5 71.9 133.5



Abundance Scan 2156 (7.973 min): VV025559.D\data.ms (-2



#47

Tetrachloroethene

Concen: 85.778 ug/L

RT: 7.976 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV025572.D

Acq: 15 Apr 2022 16:53

Instrument :

MSVOA_V

ClientSampleId :

EW6Q0

Tgt Ion:164 Resp: 658987

Ion Ratio Lower Upper

164 100

129 98.5 66.8 124.2

131 93.5 66.4 123.4

166 126.5 91.7 170.3

