

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026317.D
 Acq On : 16 Jun 2022 07:17
 Operator : SY/MD
 Sample : N3274-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99

Quant Time: Jun 16 08:57:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

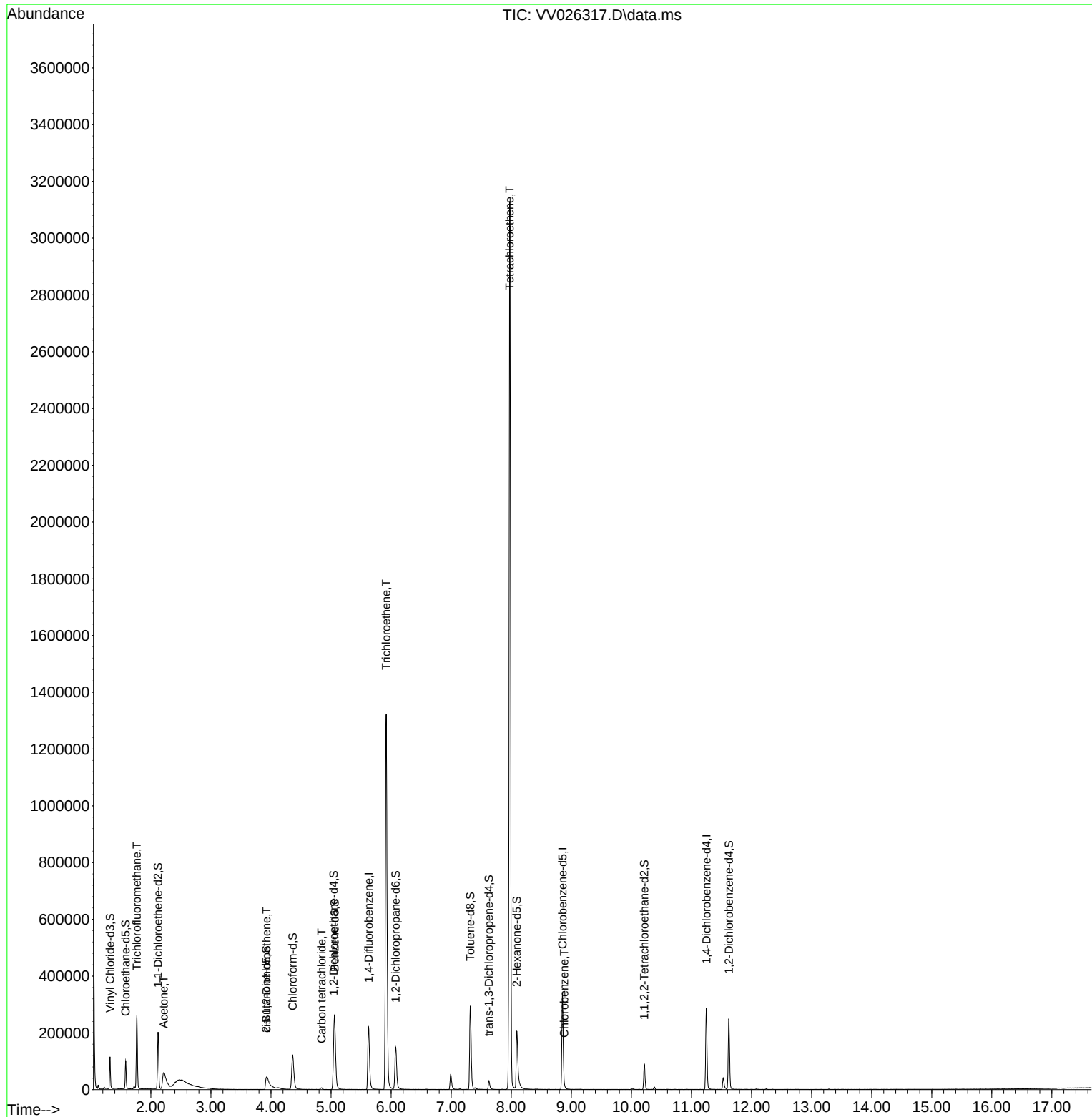
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	201925	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	191437	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76435	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	75253	4.291	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.581	69	63537	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.121	63	104775	3.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.921	46	98804	57.734	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.460%	
24) Chloroform-d	4.362	84	128633	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.043	65	52279	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.060	84	248300	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.076	67	78508	5.256	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.320	98	199808	4.281	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	7.629	79	19097	3.943	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.092	63	74688	51.046	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44281	4.812	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65675	5.578	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
9) Trichlorofluoromethane	1.767	101	153386	6.375	ug/L	100
13) Acetone	2.217	43	177130	133.557	ug/L	88
22) cis-1,2-Dichloroethene	3.925	96	4274	0.341	ug/L	88
31) Carbon tetrachloride	4.844	117	4450	0.248	ug/L	99
34) Trichloroethene	5.918	95	463517	34.592	ug/L	97
47) Tetrachloroethene	7.976	164	683088	68.825	ug/L	99
51) Chlorobenzene	8.883	112	3074	0.091	ug/L	99

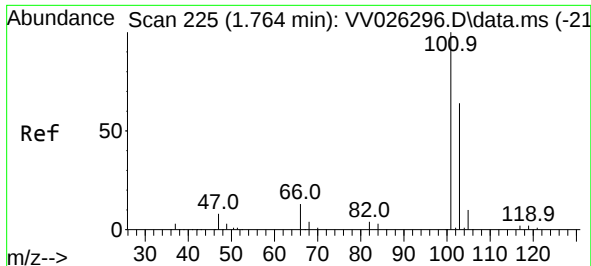
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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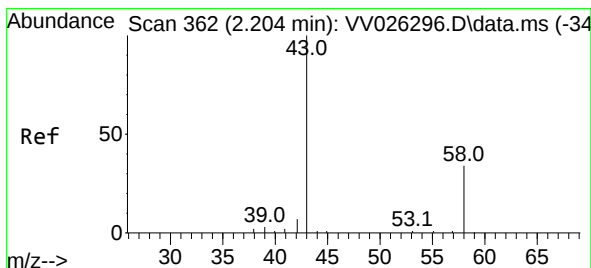
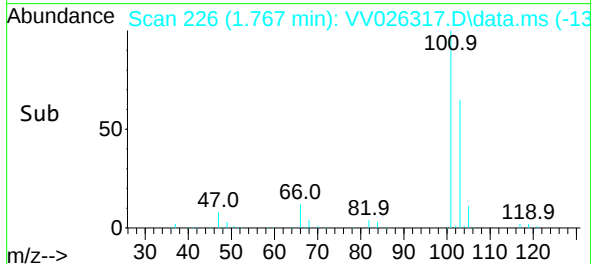
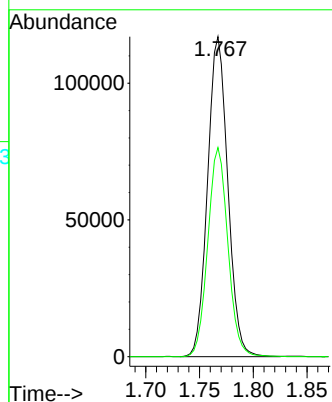
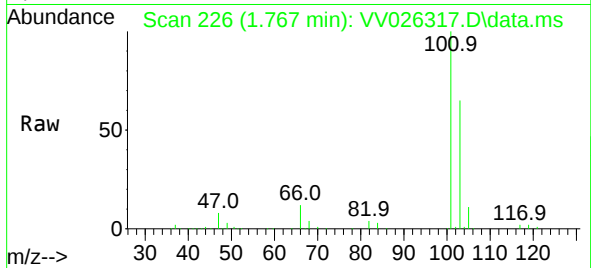




#9
 Trichlorofluoromethane
 Concen: 6.375 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026317.D
 Acq: 16 Jun 2022 07:17

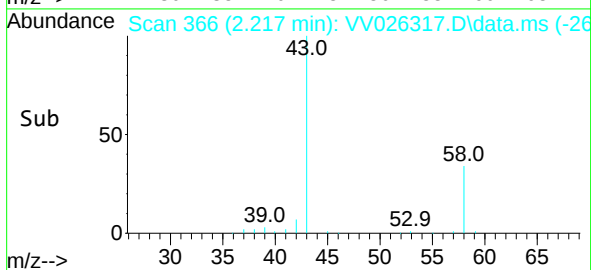
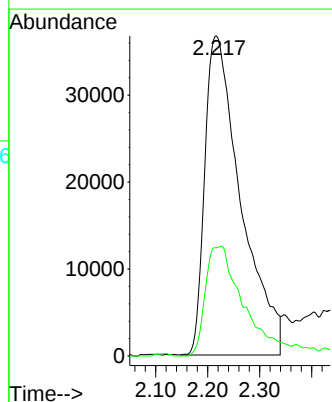
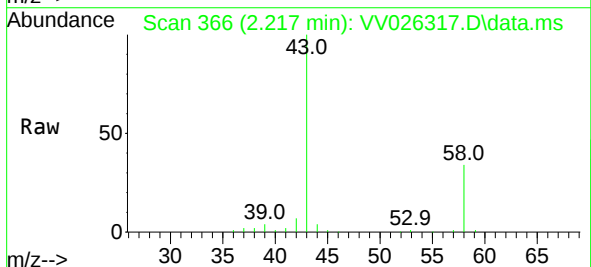
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99

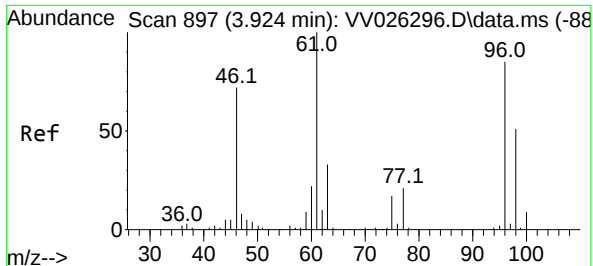
Tgt Ion:101 Resp: 153386
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.3 78.5



#13
 Acetone
 Concen: 133.557 ug/L
 RT: 2.217 min Scan# 366
 Delta R.T. 0.013 min
 Lab File: VV026317.D
 Acq: 16 Jun 2022 07:17

Tgt Ion: 43 Resp: 177130
 Ion Ratio Lower Upper
 43 100
 58 36.3 0.0 60.0





#22

cis-1,2-Dichloroethene

Concen: 0.341 ug/L

RT: 3.925 min Scan# 897

Delta R.T. 0.000 min

Lab File: VV026317.D

Acq: 16 Jun 2022 07:17

Instrument :

MSVOA_V

ClientSampleId :

C0B99

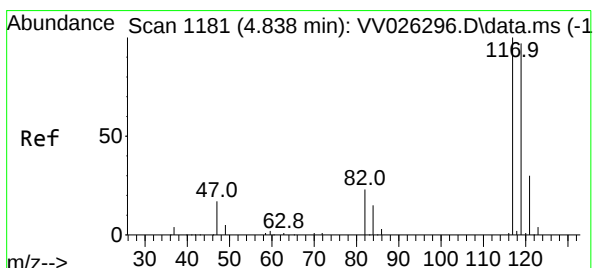
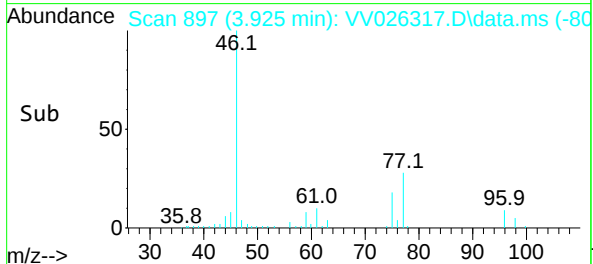
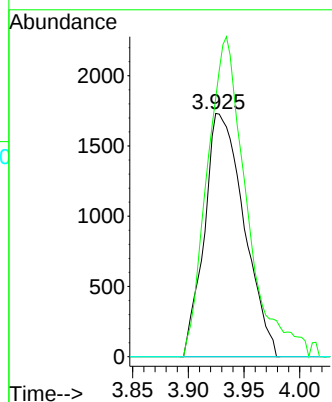
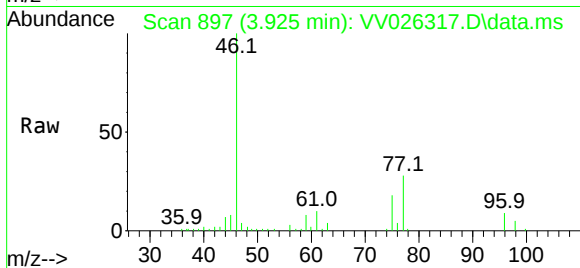
Tgt Ion: 96 Resp: 4274

Ion Ratio Lower Upper

96 100

61 106.4 83.6 155.2

68 0.0 0.0 0.0



#31

Carbon tetrachloride

Concen: 0.248 ug/L

RT: 4.844 min Scan# 1183

Delta R.T. 0.006 min

Lab File: VV026317.D

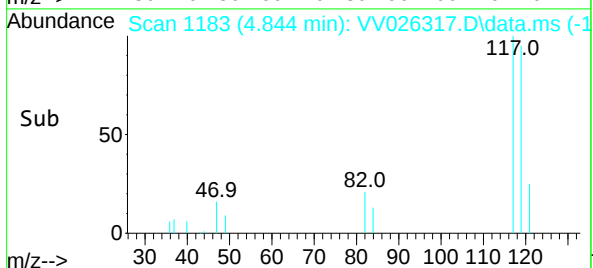
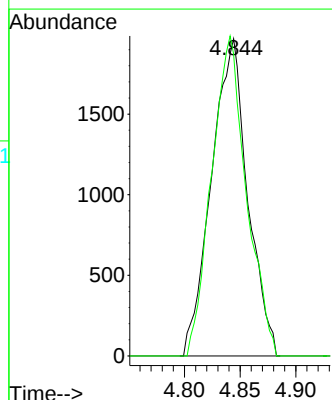
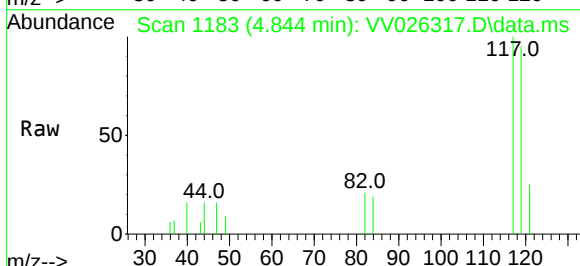
Acq: 16 Jun 2022 07:17

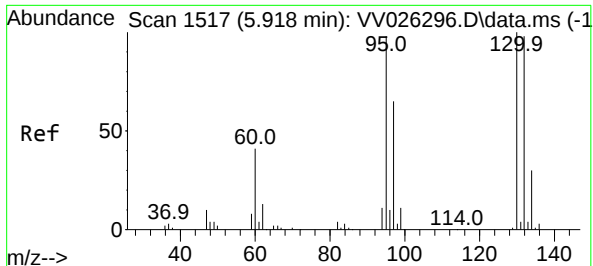
Tgt Ion: 117 Resp: 4450

Ion Ratio Lower Upper

117 100

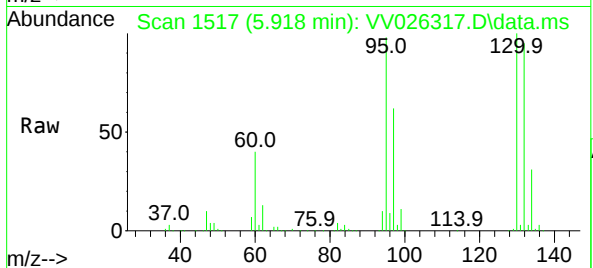
119 96.7 76.2 114.4



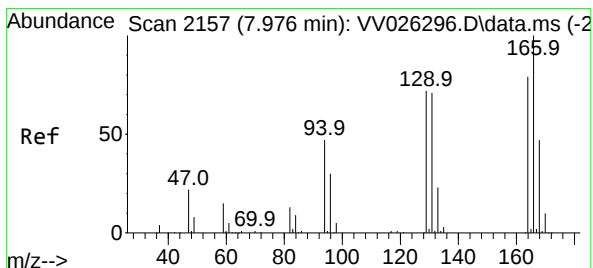
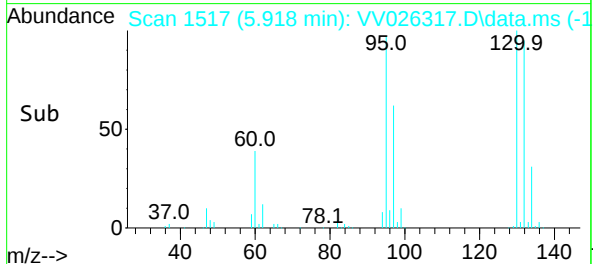
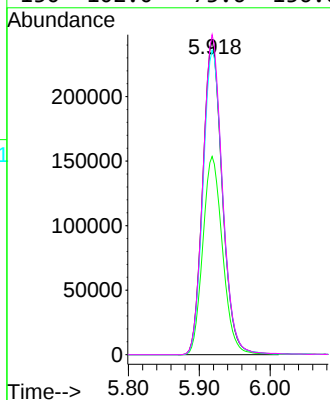


#34
Trichloroethene
Concen: 34.592 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026317.D
Acq: 16 Jun 2022 07:17

Instrument :
MSVOA_V
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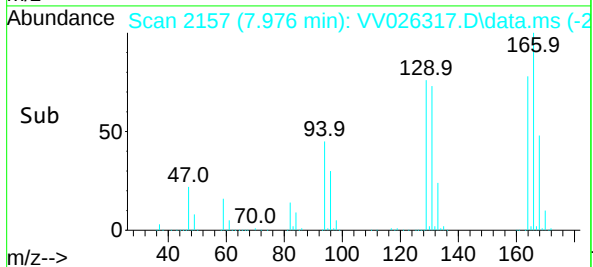
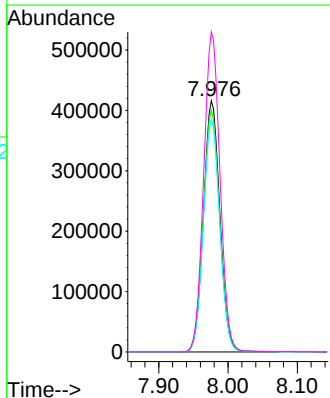
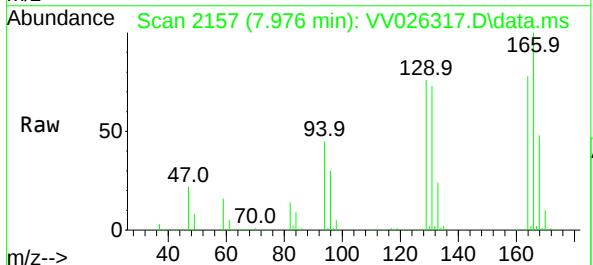


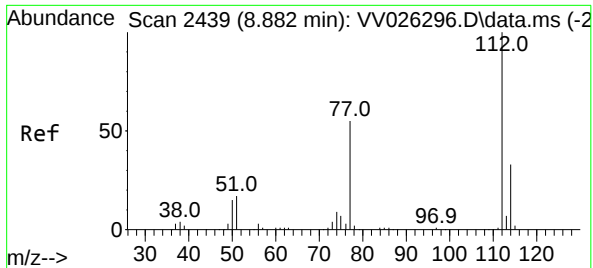
Tgt Ion: 95 Resp: 463517
Ion Ratio Lower Upper
95 100
97 63.2 46.5 86.3
132 97.0 68.8 127.8
130 102.0 73.6 136.6



#47
Tetrachloroethene
Concen: 68.825 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026317.D
Acq: 16 Jun 2022 07:17

Tgt Ion: 164 Resp: 683088
Ion Ratio Lower Upper
164 100
129 96.4 67.5 125.3
131 92.8 63.8 118.4
166 127.4 89.5 166.3





#51
 Chlorobenzene
 Concen: 0.091 ug/L
 RT: 8.883 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VV026317.D
 Acq: 16 Jun 2022 07:17

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99

Tgt Ion:112 Resp: 3074

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.7	42.3
77	54.8	44.5	66.7

