

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026310.D
 Acq On : 16 Jun 2022 04:31
 Operator : SY/MD
 Sample : N3274-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB8

Quant Time: Jun 16 06:59:05 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

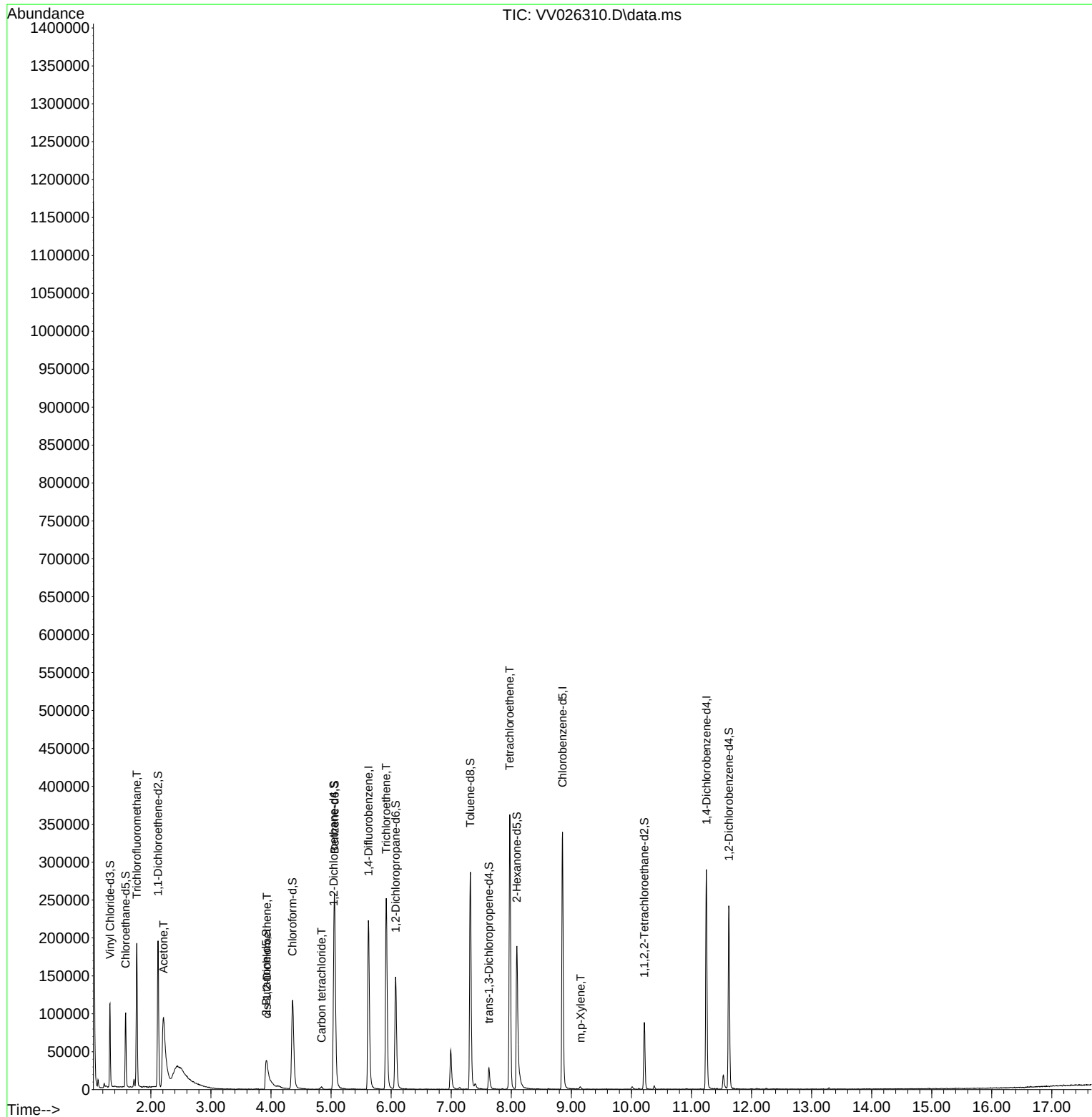
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	199974	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	194682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	74213	4.273	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.581	69	63828	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.121	63	103972	3.486	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.921	46	89149	52.601	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.200%	
24) Chloroform-d	4.359	84	126789	4.980	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.043	65	52057	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.060	84	244067	4.689	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.076	67	76353	5.026	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.320	98	195322	4.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.629	79	18295	3.714	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.200%	
46) 2-Hexanone-d5	8.092	63	67017	45.039	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43125	4.608	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63417	5.283	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
9) Trichlorofluoromethane	1.767	101	113754	4.774	ug/L	98
13) Acetone	2.211	43	255104	194.226	ug/L	88
22) cis-1,2-Dichloroethene	3.934	96	1825	0.147	ug/L	75
31) Carbon tetrachloride	4.841	117	2398	0.132	ug/L	91
34) Trichloroethene	5.918	95	91818	6.738	ug/L	99
47) Tetrachloroethene	7.976	164	80770	8.002	ug/L	99
53) m,p-Xylene	9.156	106	1255	0.061	ug/L	98

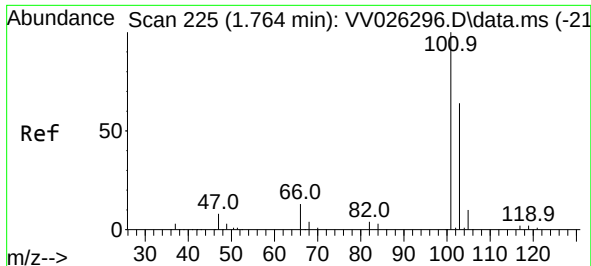
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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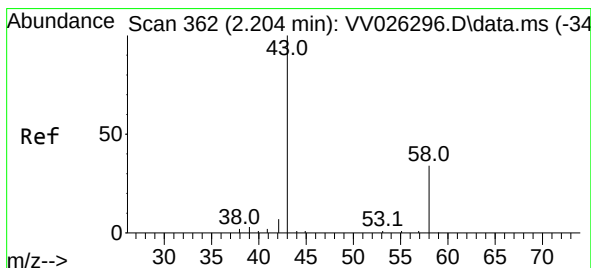
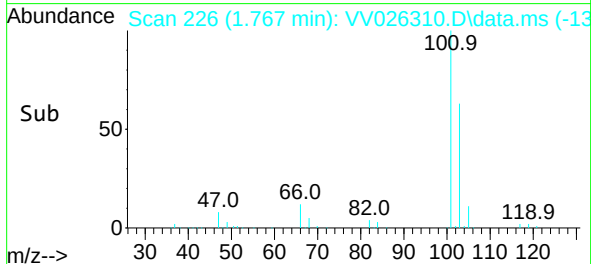
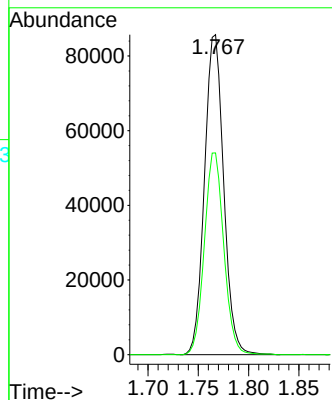
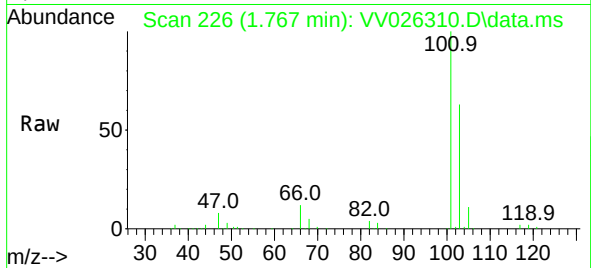




#9
 Trichlorofluoromethane
 Concen: 4.774 ug/L
 RT: 1.767 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026310.D
 Acq: 16 Jun 2022 04:31

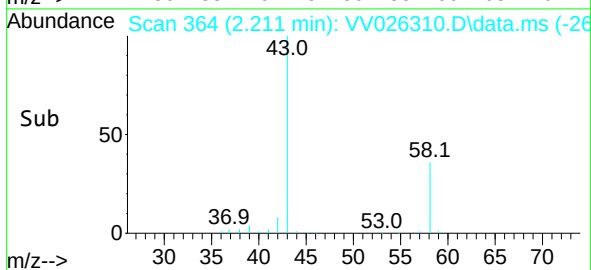
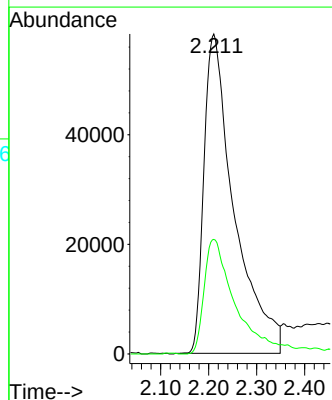
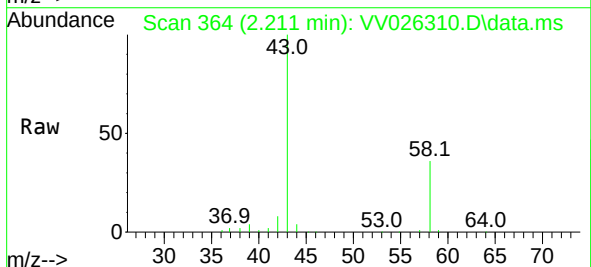
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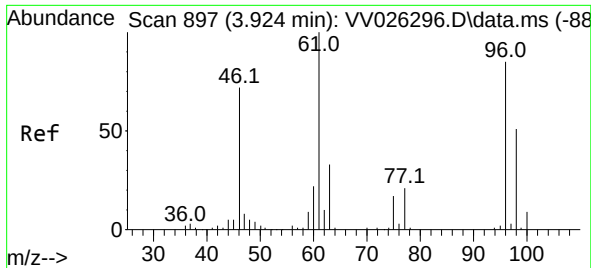
Tgt Ion:101 Resp: 113754
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.3 78.5



#13
 Acetone
 Concen: 194.226 ug/L
 RT: 2.211 min Scan# 364
 Delta R.T. 0.006 min
 Lab File: VV026310.D
 Acq: 16 Jun 2022 04:31

Tgt Ion: 43 Resp: 255104
 Ion Ratio Lower Upper
 43 100
 58 36.5 0.0 60.0

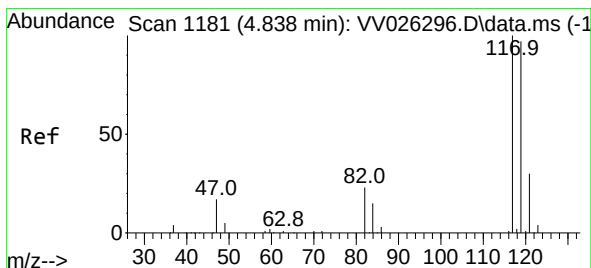
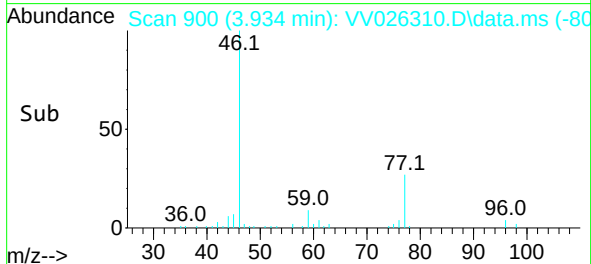
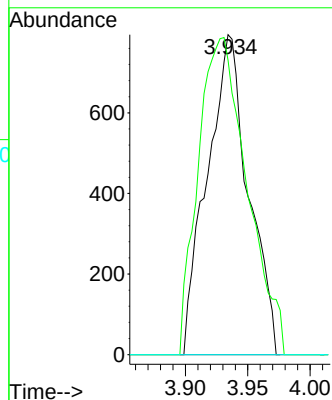
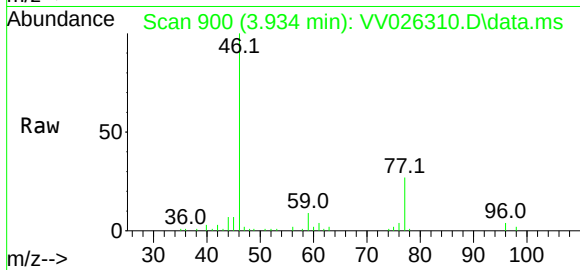




#22
 cis-1,2-Dichloroethene
 Concen: 0.147 ug/L
 RT: 3.934 min Scan# 90
 Delta R.T. 0.010 min
 Lab File: VV026310.D
 Acq: 16 Jun 2022 04:31

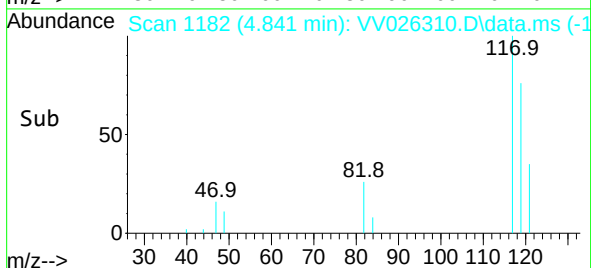
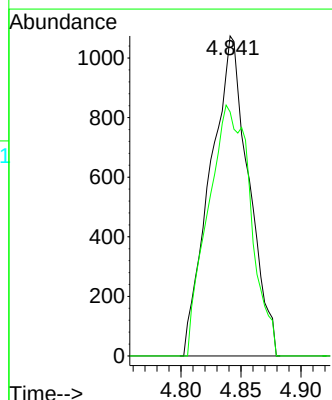
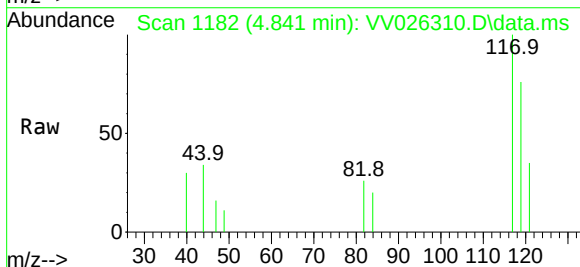
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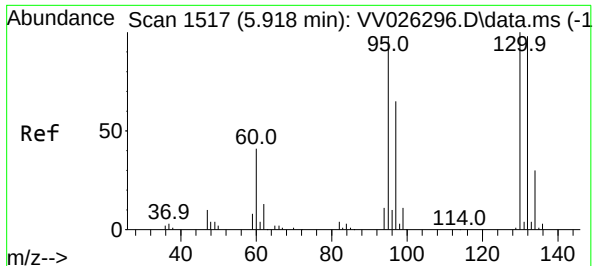
Tgt Ion: 96 Resp: 1825
 Ion Ratio Lower Upper
 96 100
 61 92.1 83.6 155.2
 68 0.0 0.0 0.0



#31
 Carbon tetrachloride
 Concen: 0.132 ug/L
 RT: 4.841 min Scan# 1182
 Delta R.T. 0.003 min
 Lab File: VV026310.D
 Acq: 16 Jun 2022 04:31

Tgt Ion: 117 Resp: 2398
 Ion Ratio Lower Upper
 117 100
 119 86.7 76.2 114.4

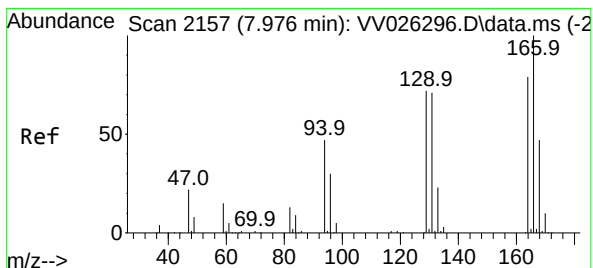
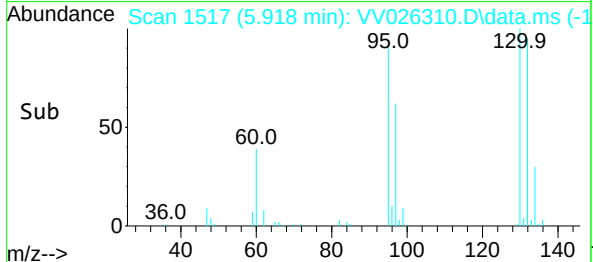
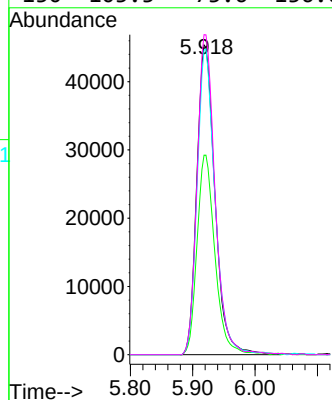
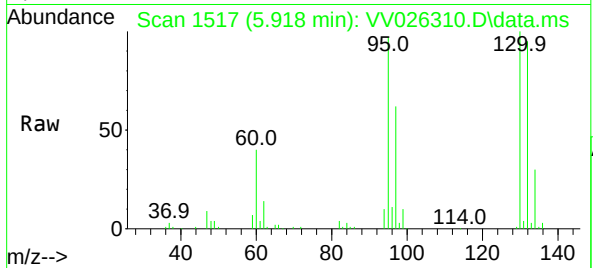




#34
Trichloroethene
Concen: 6.738 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VV026310.D
Acq: 16 Jun 2022 04:31

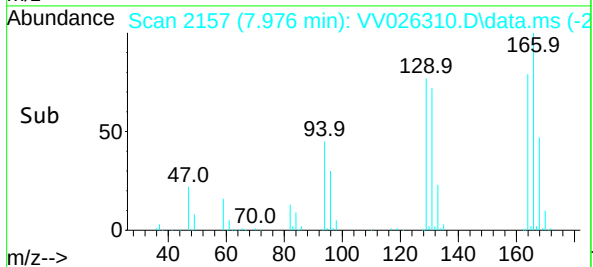
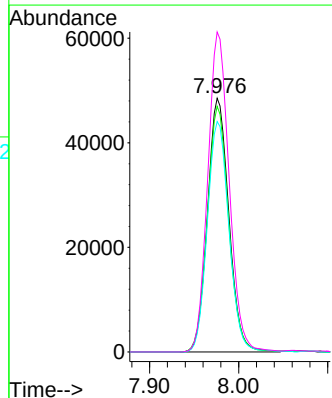
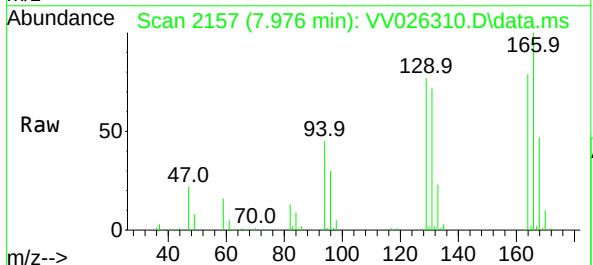
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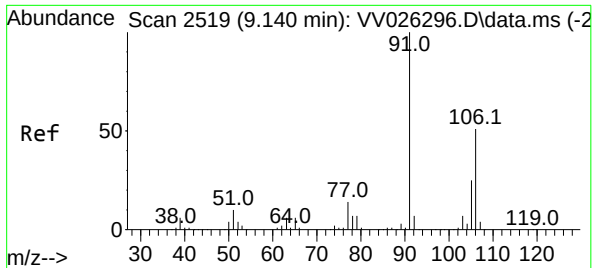
Tgt Ion: 95 Resp: 91818
Ion Ratio Lower Upper
95 100
97 64.4 46.5 86.3
132 98.3 68.8 127.8
130 103.3 73.6 136.6



#47
Tetrachloroethene
Concen: 8.002 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026310.D
Acq: 16 Jun 2022 04:31

Tgt Ion: 164 Resp: 80770
Ion Ratio Lower Upper
164 100
129 96.7 67.5 125.3
131 90.8 63.8 118.4
166 126.1 89.5 166.3





#53
 m,p-Xylene
 Concen: 0.061 ug/L
 RT: 9.156 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: VV026310.D
 Acq: 16 Jun 2022 04:31

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BB8

Tgt Ion:106 Resp: 1255
 Ion Ratio Lower Upper
 106 100
 91 198.6 141.3 262.3

