

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051722\
 Data File : VW025923.D
 Acq On : 17 May 2022 12:23
 Operator : SY/MD
 Sample : N2831-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K3

Quant Time: May 18 05:58:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 18 05:55:49 2022
 Response via : Initial Calibration

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

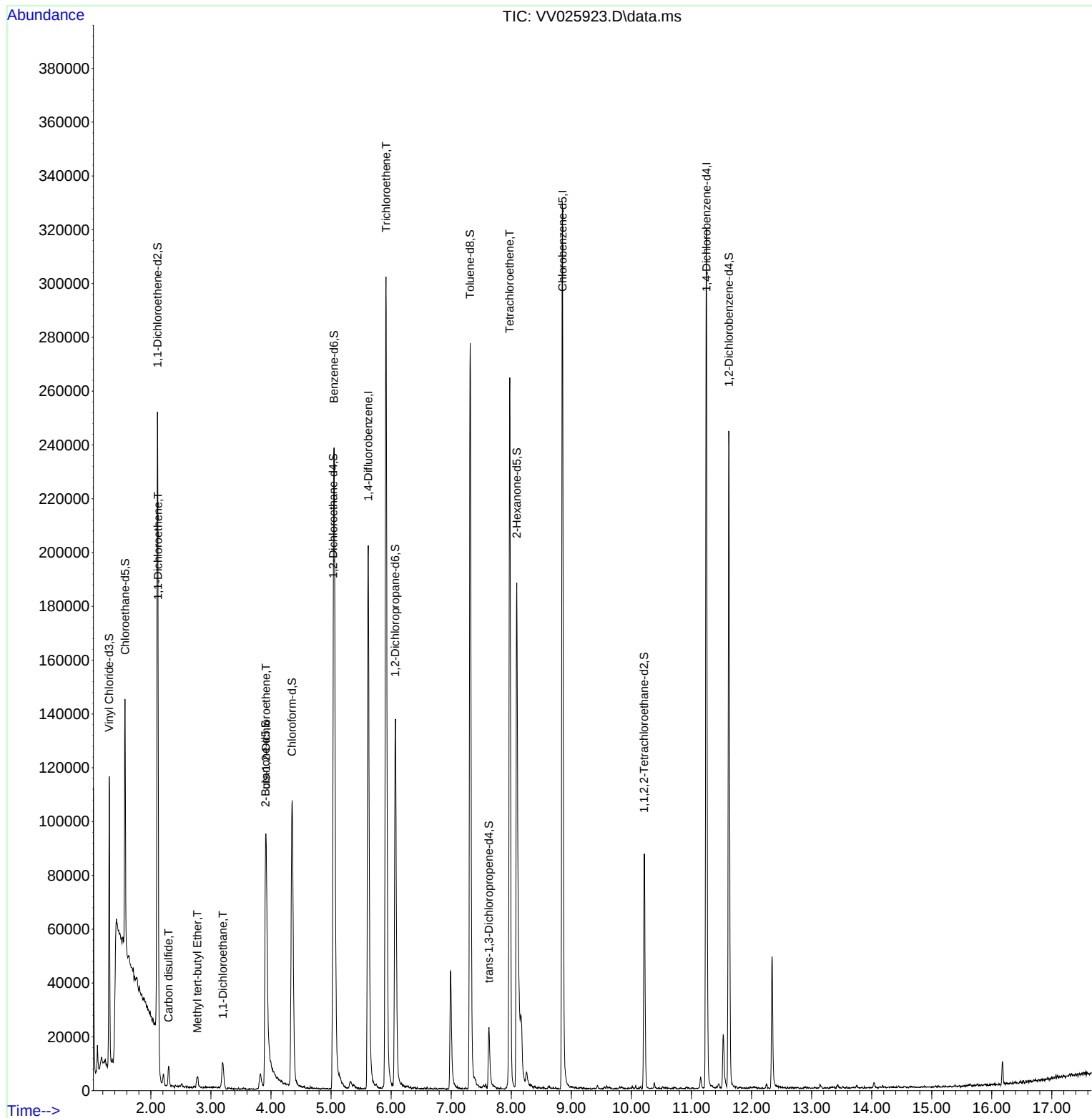
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	176179	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64981	4.466	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.571	69	59473	4.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.400%	
11) 1,1-Dichloroethene-d2	2.111	63	115112	3.574	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.400%	
20) 2-Butanone-d5	3.909	46	77247	45.842	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.680%	
24) Chloroform-d	4.352	84	113347	4.769	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	5.037	65	50158	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.050	84	224937	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.069	67	67952	4.869	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	189559	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.629	79	15622	3.423	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.092	63	74269	43.830	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42495	4.727	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61470	5.200	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	18169	1.073	ug/L #	4
14) Carbon disulfide	2.294	76	9005	0.206	ug/L	98
17) Methyl tert-butyl Ether	2.774	73	3056	0.113	ug/L #	82
19) 1,1-Dichloroethane	3.198	63	10141	0.363	ug/L	91
22) cis-1,2-Dichloroethene	3.915	96	40507	2.685	ug/L	96
34) Trichloroethene	5.915	95	107622	6.732	ug/L	98
47) Tetrachloroethene	7.976	164	57085	4.608	ug/L	97

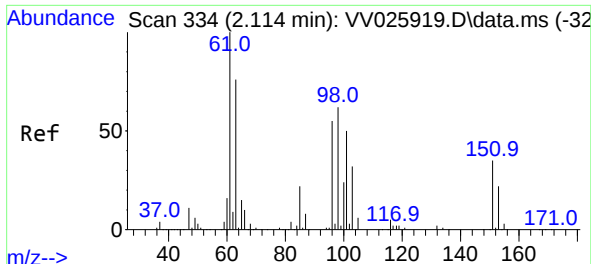
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 18 05:55:49 2022
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#12

1,1-Dichloroethene

Concen: 1.073 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.007 min

Lab File: VV025923.D

Acq: 17 May 2022 12:23

Instrument :

MSVOA_V

ClientSampleId :

YB2K3

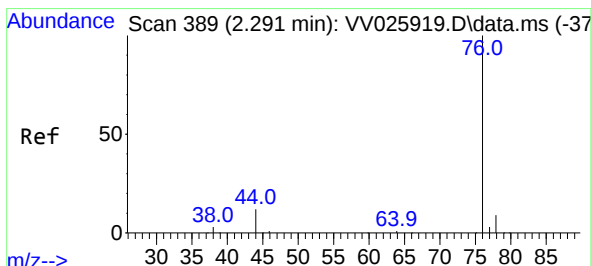
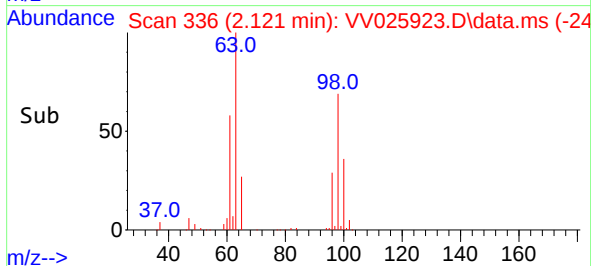
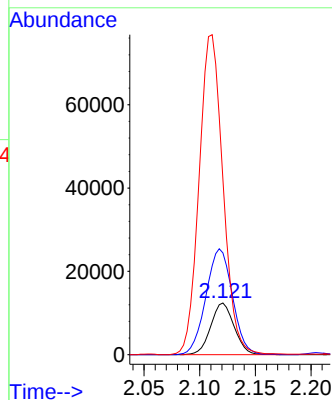
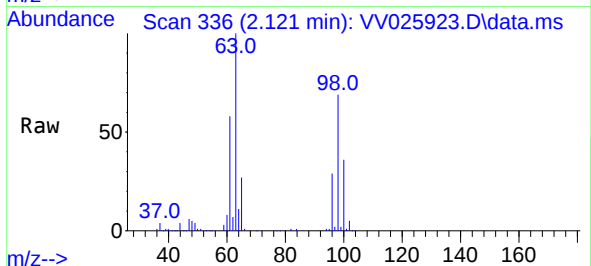
Tgt Ion: 96 Resp: 18169

Ion Ratio Lower Upper

96 100

61 197.2 119.8 222.6

63 339.3 78.3 145.3#



#14

Carbon disulfide

Concen: 0.206 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV025923.D

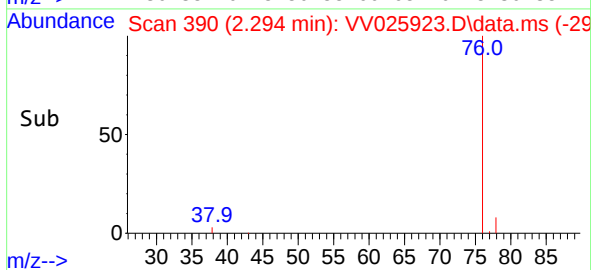
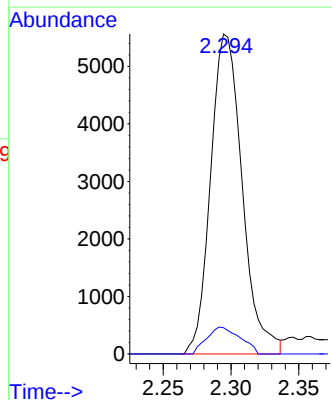
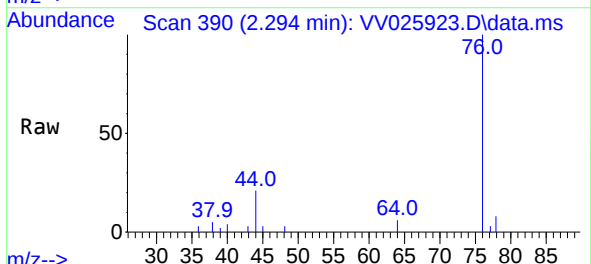
Acq: 17 May 2022 12:23

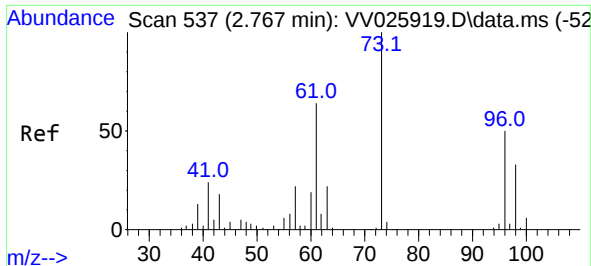
Tgt Ion: 76 Resp: 9005

Ion Ratio Lower Upper

76 100

78 8.2 7.0 10.6

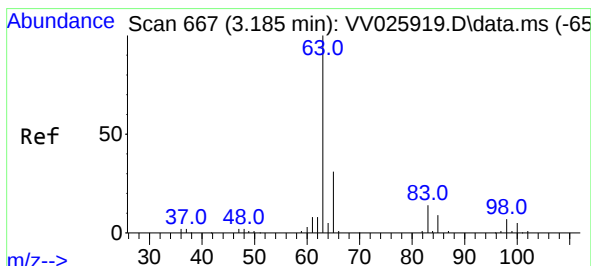
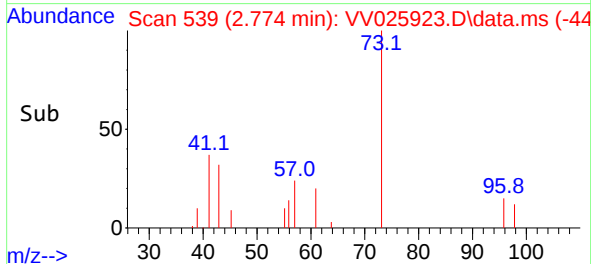
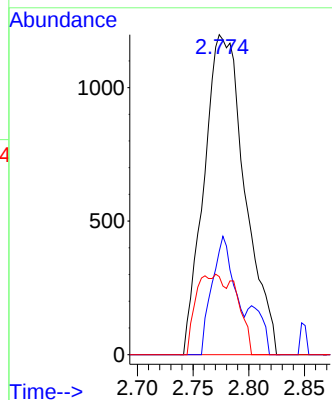
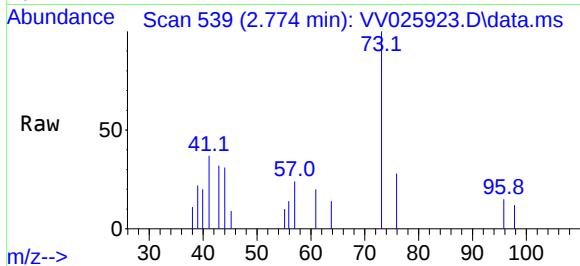




#17
Methyl tert-butyl Ether
Concen: 0.113 ug/L
RT: 2.774 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV025923.D
Acq: 17 May 2022 12:23

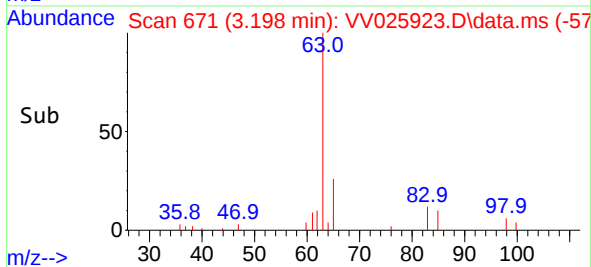
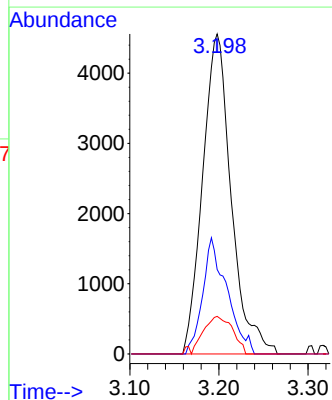
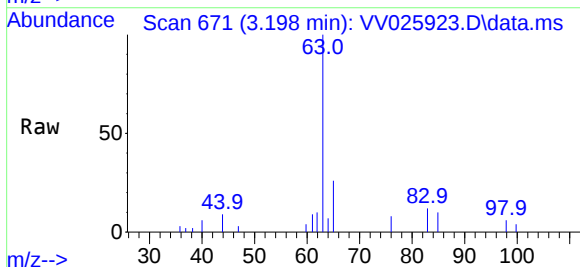
Instrument :
MSVOA_V
ClientSampleId :
YB2K3

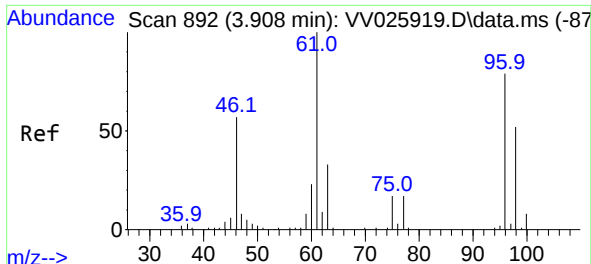
Tgt Ion: 73 Resp: 3056
Ion Ratio Lower Upper
73 100
43 20.7 14.6 22.0
57 9.0 17.9 26.9#



#19
1,1-Dichloroethane
Concen: 0.363 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.013 min
Lab File: VV025923.D
Acq: 17 May 2022 12:23

Tgt Ion: 63 Resp: 10141
Ion Ratio Lower Upper
63 100
65 26.4 22.3 41.5
83 11.7 10.0 18.6

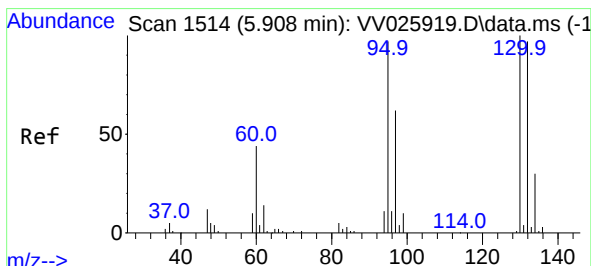
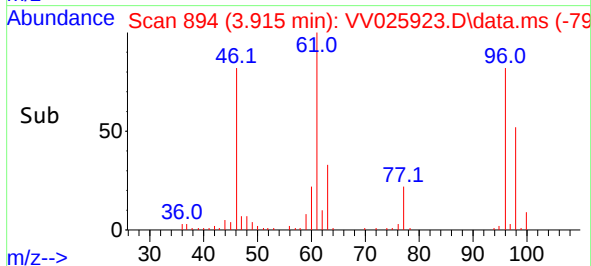
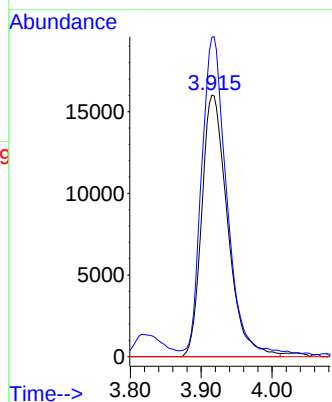
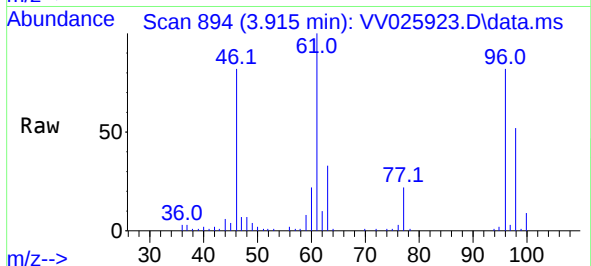




#22
cis-1,2-Dichloroethene
Concen: 2.685 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV025923.D
Acq: 17 May 2022 12:23

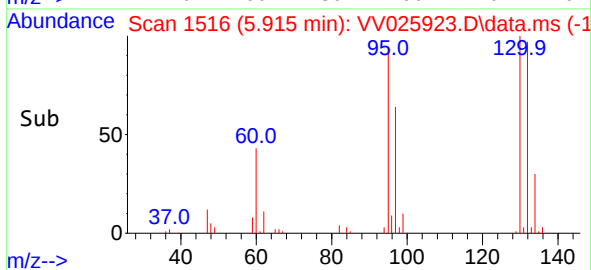
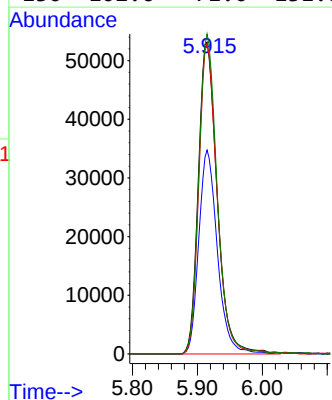
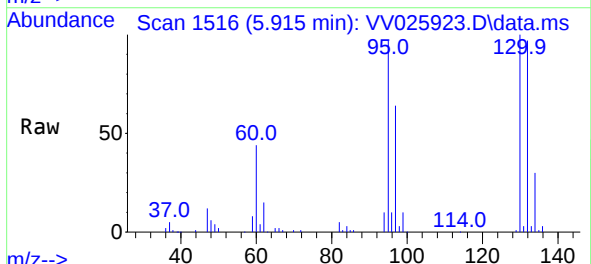
Instrument :
MSVOA_V
ClientSampleId :
YB2K3

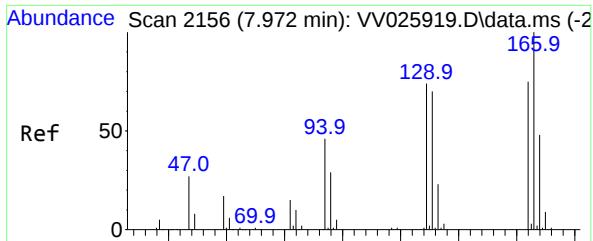
Tgt Ion: 96 Resp: 40507
Ion Ratio Lower Upper
96 100
61 122.1 88.9 165.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 6.732 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.007 min
Lab File: VV025923.D
Acq: 17 May 2022 12:23

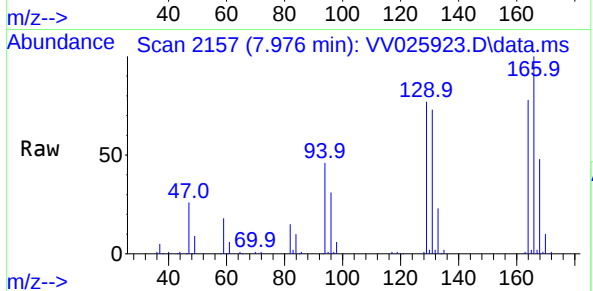
Tgt Ion: 95 Resp: 107622
Ion Ratio Lower Upper
95 100
97 65.4 44.9 83.3
132 99.5 67.6 125.6
130 102.6 71.0 131.8





#47
Tetrachloroethene
Concen: 4.608 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025923.D
Acq: 17 May 2022 12:23

Instrument :
MSVOA_V
ClientSampleId :
YB2K3



Tgt Ion:164 Resp: 57085

Ion	Ratio	Lower	Upper
164	100		
129	98.5	67.5	125.4
131	93.2	63.8	118.4
166	127.7	86.9	161.3

