

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
 Data File : VV025921.D
 Acq On : 17 May 2022 11:36
 Operator : SY/MD
 Sample : N2831-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K1

Quant Time: May 18 05:57:35 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)

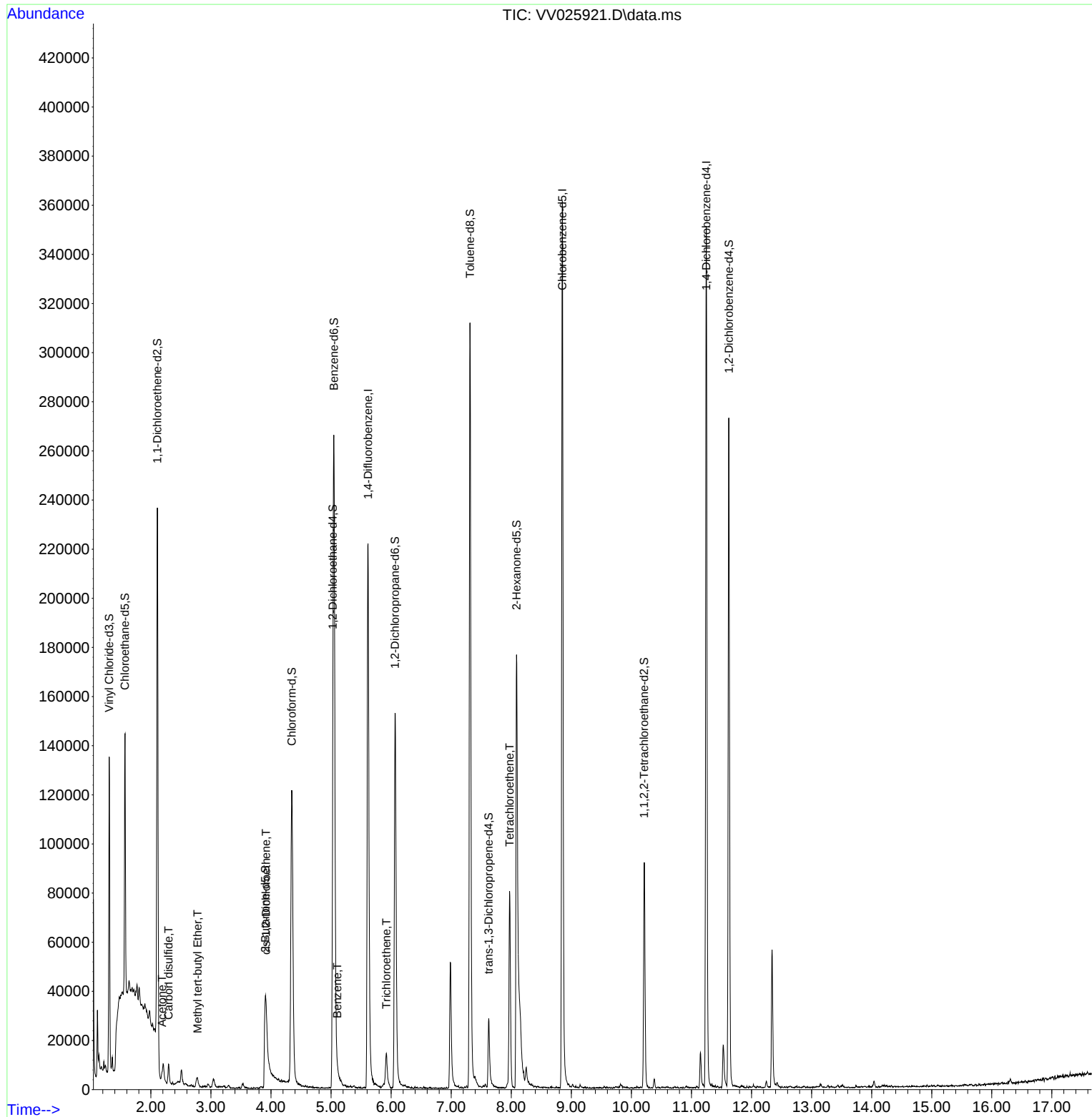
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	194534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	202137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	93044	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72014	4.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.568	69	66918	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.108	63	117676	3.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.905	46	67613	36.339	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.680%
24) Chloroform-d	4.346	84	126226	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.030	65	53777	4.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.046	84	252068	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.066	67	77551	5.082	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.313	98	210722	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.625	79	17477	3.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.000%
46) 2-Hexanone-d5	8.088	63	75262	40.616	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.240%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	46236	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	68539	5.174	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
13) Acetone	2.188	43	10191	5.681	ug/L	66
14) Carbon disulfide	2.294	76	9770	0.203	ug/L #	94
17) Methyl tert-butyl Ether	2.776	73	3175	0.106	ug/L #	76
22) cis-1,2-Dichloroethene	3.915	96	6784	0.407	ug/L	86
33) Benzene	5.104	78	3571	0.052	ug/L	100
34) Trichloroethene	5.921	95	4906	0.281	ug/L	90
47) Tetrachloroethene	7.972	164	17856	1.318	ug/L	94

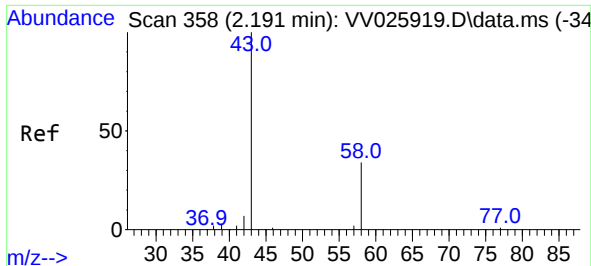
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 18 05:55:49 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.681 ug/L

RT: 2.188 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV025921.D

Acq: 17 May 2022 11:36

Instrument :

MSVOA_V

ClientSampleId :

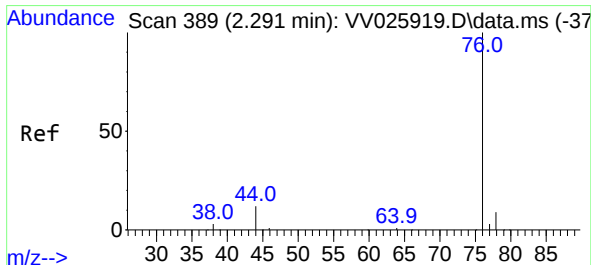
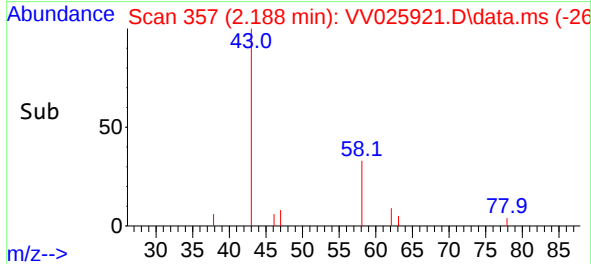
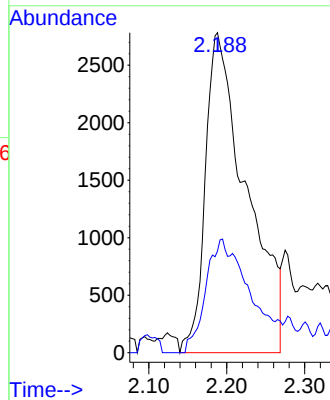
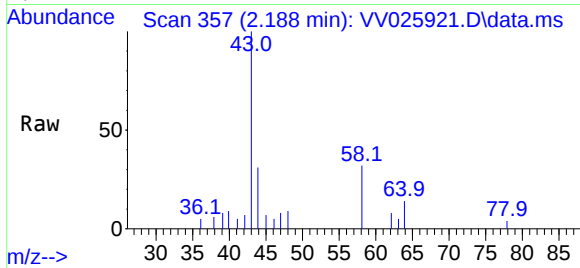
YB2K1

Tgt Ion: 43 Resp: 10191

Ion Ratio Lower Upper

43 100

58 38.7 0.0 44.6



#14

Carbon disulfide

Concen: 0.203 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV025921.D

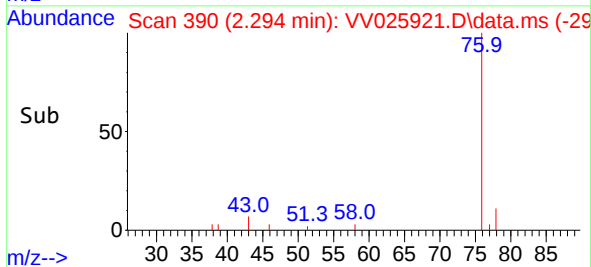
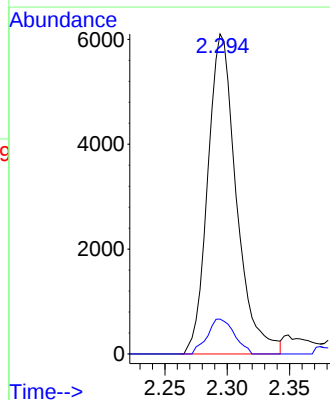
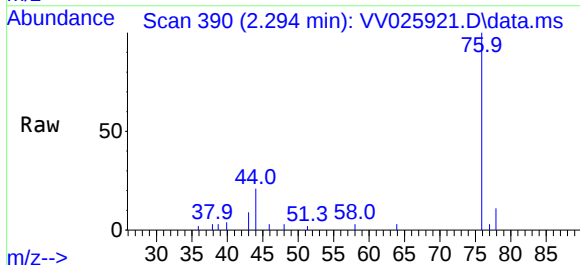
Acq: 17 May 2022 11:36

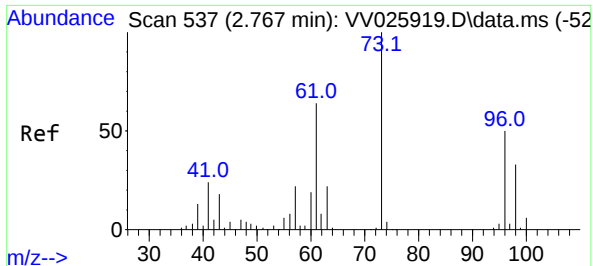
Tgt Ion: 76 Resp: 9770

Ion Ratio Lower Upper

76 100

78 10.9 7.0 10.6#

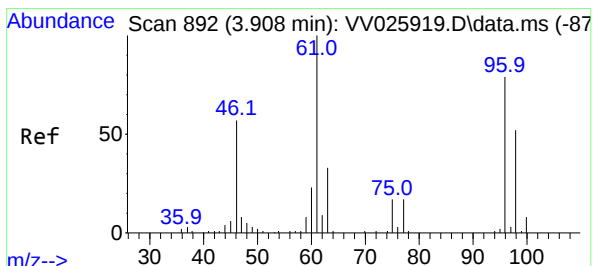
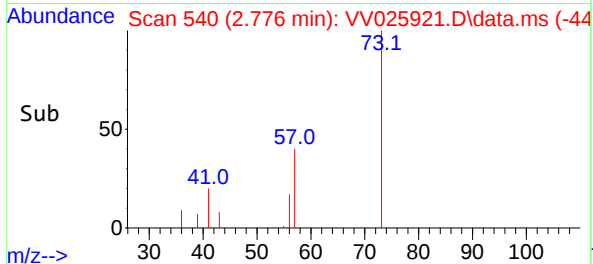
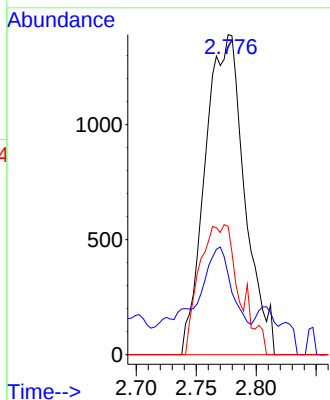
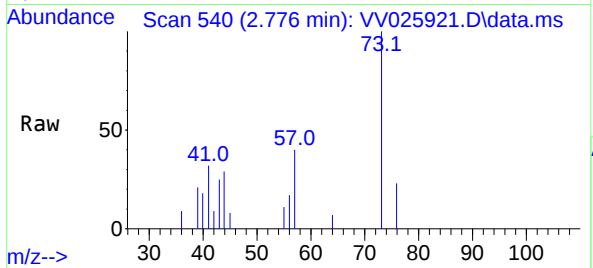




#17
Methyl tert-butyl Ether
Concen: 0.106 ug/L
RT: 2.776 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

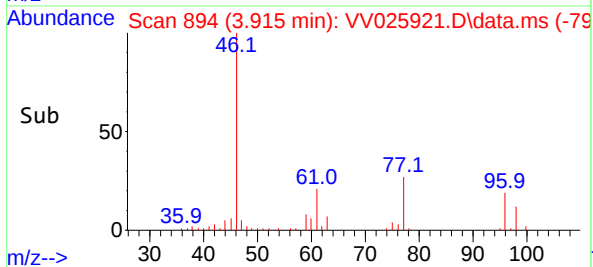
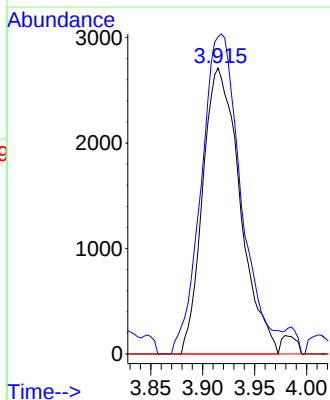
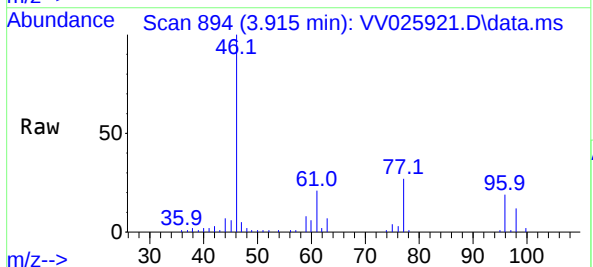
Instrument :
MSVOA_V
ClientSampleId :
YB2K1

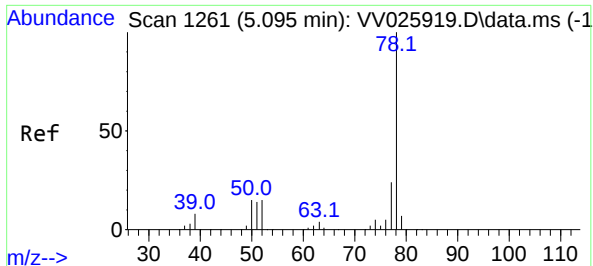
Tgt Ion: 73 Resp: 3175
Ion Ratio Lower Upper
73 100
43 20.3 14.6 22.0
57 41.3 17.9 26.9#



#22
cis-1,2-Dichloroethene
Concen: 0.407 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

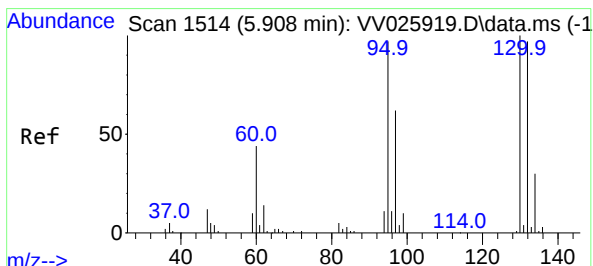
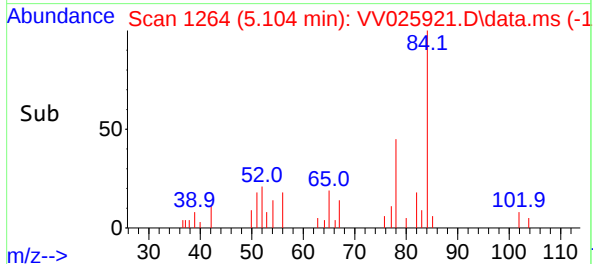
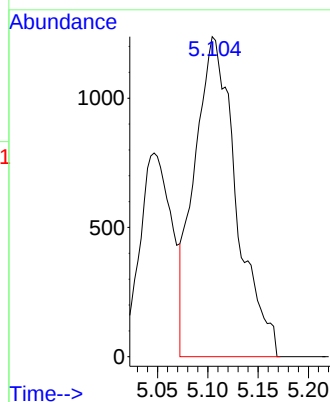
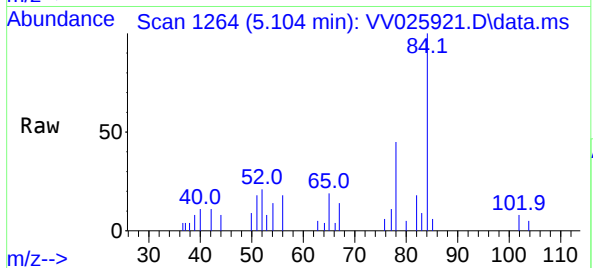
Tgt Ion: 96 Resp: 6784
Ion Ratio Lower Upper
96 100
61 110.9 88.9 165.1
68 0.0 0.0 0.0





#33
Benzene
Concen: 0.052 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36
Tgt Ion: 78 Resp: 3571

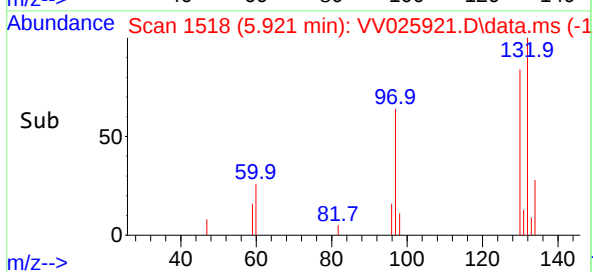
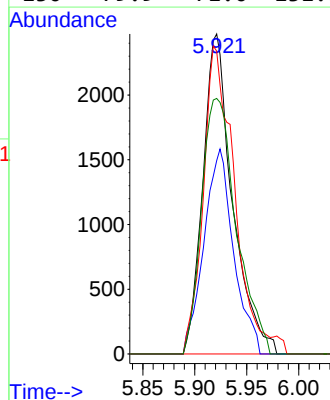
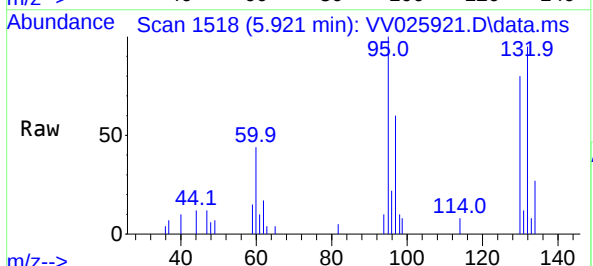
Instrument :
MSVOA_V
ClientSampleId :
YB2K1



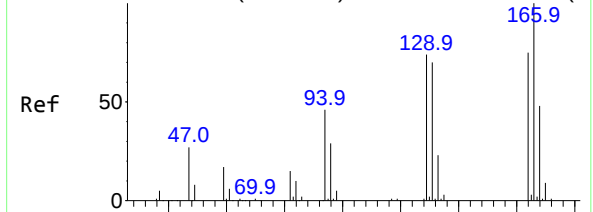
#34
Trichloroethene
Concen: 0.281 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.013 min
Lab File: VV025921.D
Acq: 17 May 2022 11:36

Tgt Ion: 95 Resp: 4906

Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.9	83.3
132	94.7	67.6	125.6
130	79.9	71.0	131.8



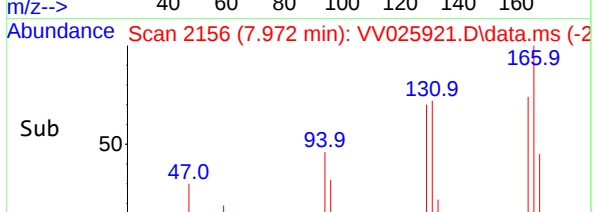
Abundance Scan 2156 (7.972 min): VV025919.D\data.ms (-2



Abundance Scan 2156 (7.972 min): VV025921.D\data.ms



Abundance Scan 2156 (7.972 min): VV025921.D\data.ms (-2



Abundance Scan 2156 (7.972 min): VV025921.D\data.ms (-2

Time-->

#47

Tetrachloroethene

Concen: 1.318 ug/L

RT: 7.972 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV025921.D

Acq: 17 May 2022 11:36

Instrument :

MSVOA_V

ClientSampleId :

YB2K1

Tgt Ion:164 Resp: 17856

Ion Ratio Lower Upper

164 100

129 94.1 67.5 125.4

131 97.0 63.8 118.4

166 134.3 86.9 161.3

Abundance

