

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021525.D
 Acq On : 07 Jun 2021 13:23
 Operator : SY/MD
 Sample : M2605-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:18:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

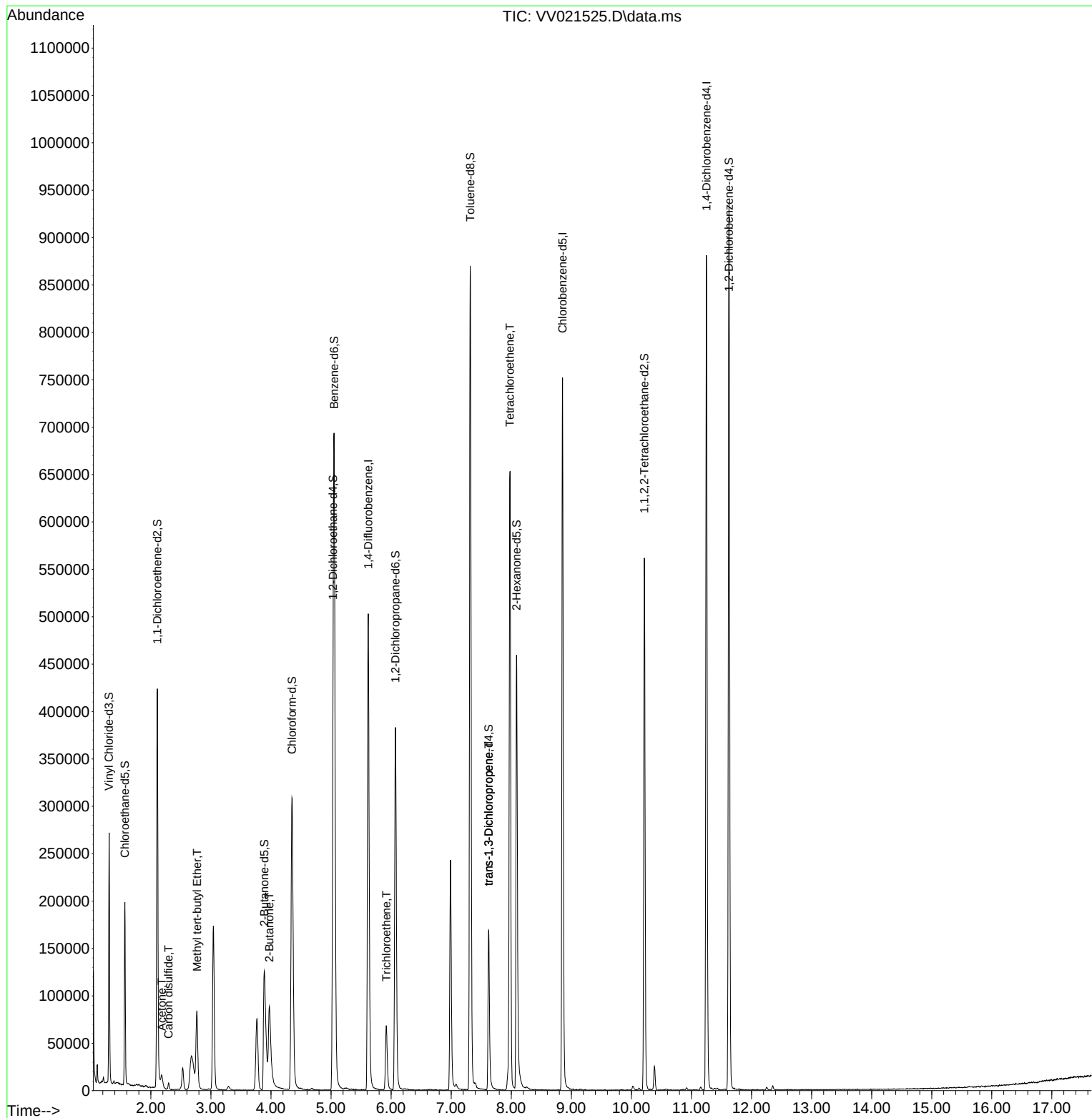
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	470287	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	442736	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	254407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	165437	53.430	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 106.860%		
7) Chloroethane-d5	1.568	69	120692	52.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 104.800%		
11) 1,1-Dichloroethene-d2	2.108	63	211070	39.894	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 79.780%		
21) 2-Butanone-d5	3.889	46	226884	102.186	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 102.190%		
24) Chloroform-d	4.352	84	300524	48.758	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 97.520%		
26) 1,2-Dichloroethane-d4	5.034	65	183150	51.589	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.180%		
32) Benzene-d6	5.053	84	631282	50.969	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.940%		
36) 1,2-Dichloropropane-d6	6.072	67	191424	50.047	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 100.100%		
41) Toluene-d8	7.316	98	602316	51.044	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 102.080%		
43) trans-1,3-Dichloroprop...	7.625	79	102113	49.886	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 99.780%		
47) 2-Hexanone-d5	8.088	63	173975	99.057	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 99.060%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	264344	49.788	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 99.580%		
66) 1,2-Dichlorobenzene-d4	11.625	152	265696	50.241	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.480%		
Target Compounds						
						Qvalue
13) Acetone	2.182	43	18120	9.485	ug/L	# 84
14) Carbon disulfide	2.294	76	7566	0.869	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	45600	4.568	ug/L	# 21
22) 2-Butanone	3.973	43	158329	65.425	ug/L	95
34) Trichloroethene	5.921	95	23150	6.721	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	4111	0.800	ug/L	85
46) Tetrachloroethene	7.979	164	161546	51.011	ug/L	97

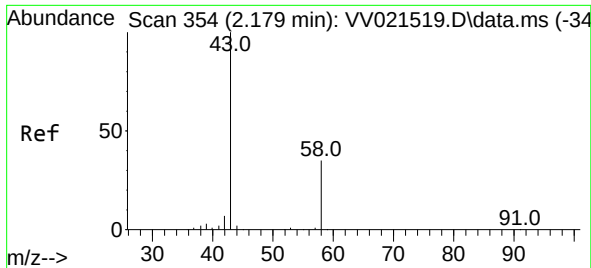
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 08 03:17:01 2021
Response via : Initial Calibration

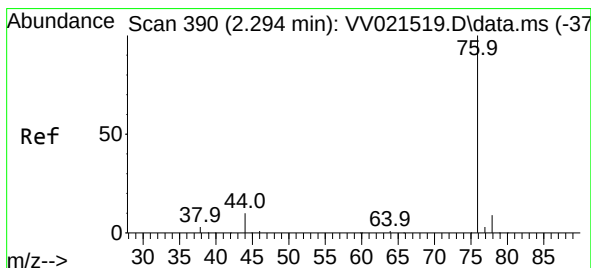
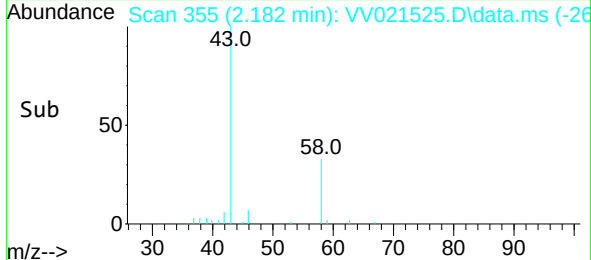
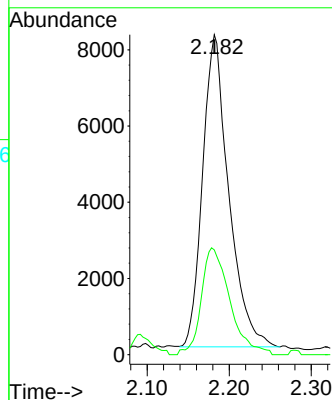
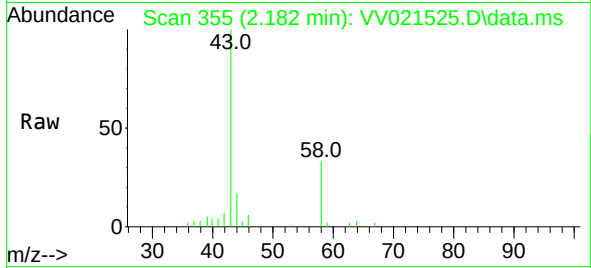




#13
Acetone
Concen: 9.485 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV021525.D
Acq: 07 Jun 2021 13:23

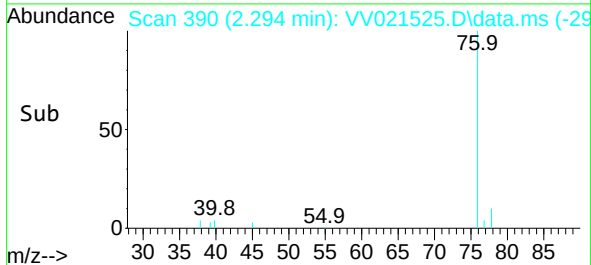
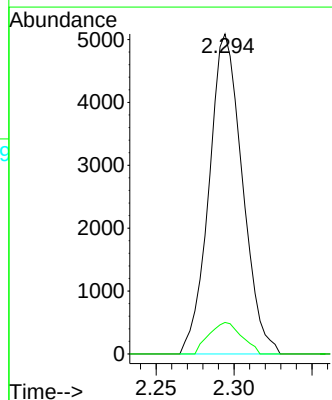
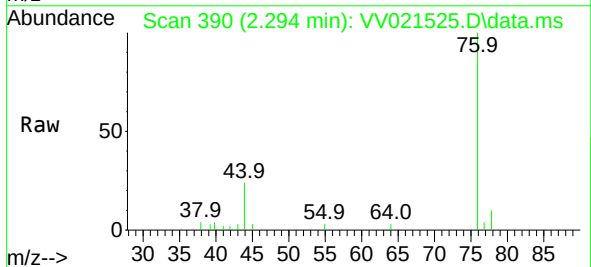
Instrument :
MSVOA_V
ClientSampled :

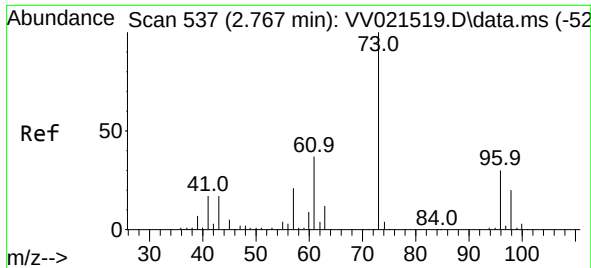
Tgt Ion: 43 Resp: 18120
Ion Ratio Lower Upper
43 100
58 36.9 0.0 0.2#



#14
Carbon disulfide
Concen: 0.869 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV021525.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 76 Resp: 7566
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

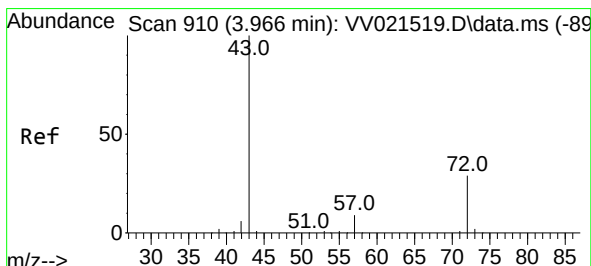
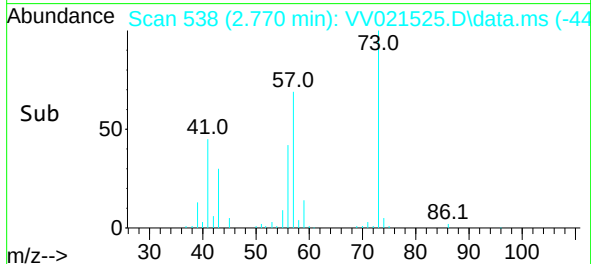
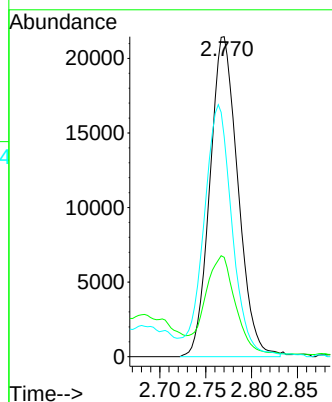
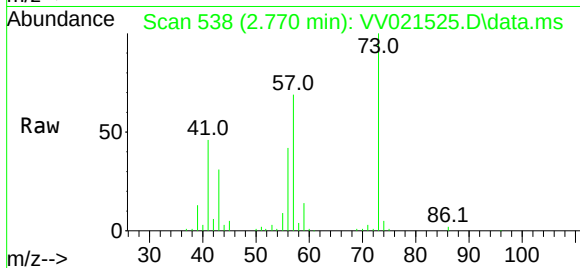




#18
Methyl tert-butyl Ether
Concen: 4.568 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV021525.D
Acq: 07 Jun 2021 13:23

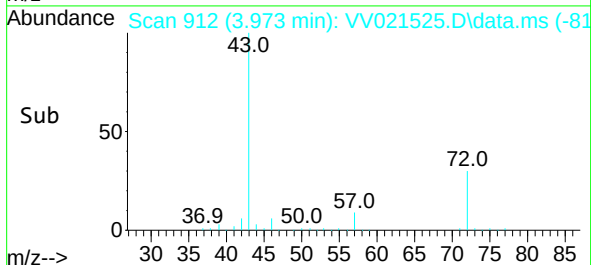
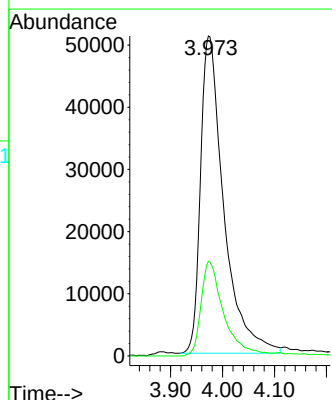
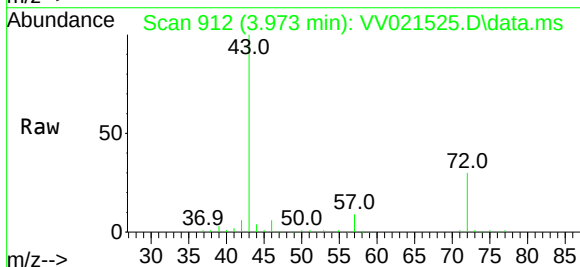
Instrument :
MSVOA_V
ClientSampled :

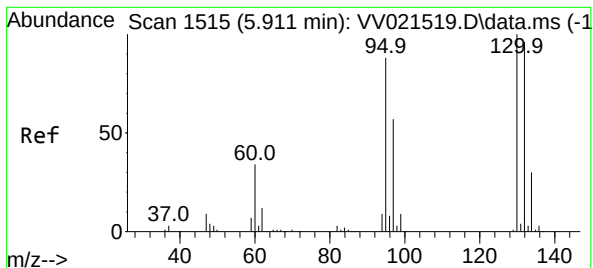
Tgt Ion: 73 Resp: 45600
Ion Ratio Lower Upper
73 100
43 31.2 13.9 20.9#
57 76.7 17.1 25.7#



#22
2-Butanone
Concen: 65.425 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.006 min
Lab File: VV021525.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 43 Resp: 158329
Ion Ratio Lower Upper
43 100
72 28.8 13.1 39.1



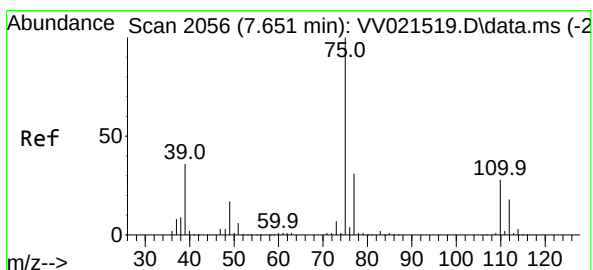
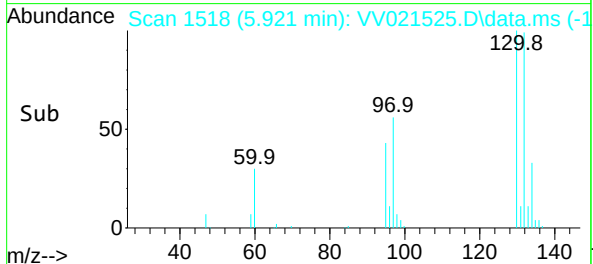
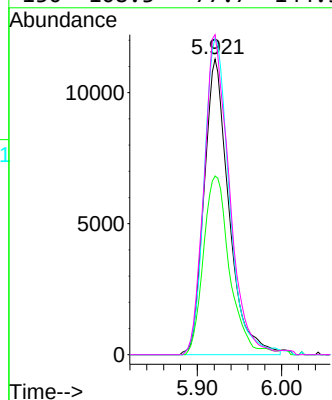
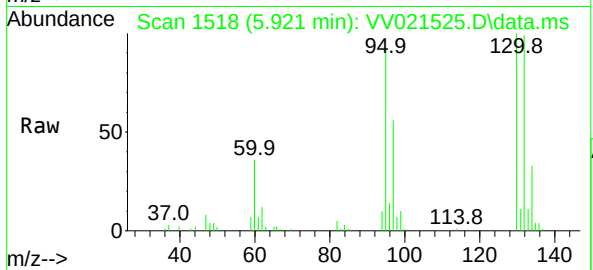


#34
Trichloroethene
Concen: 6.721 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV021525.D
Acq: 07 Jun 2021 13:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 23150

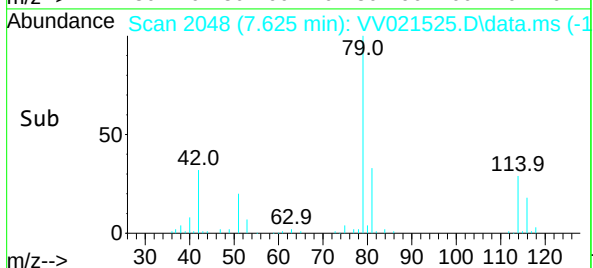
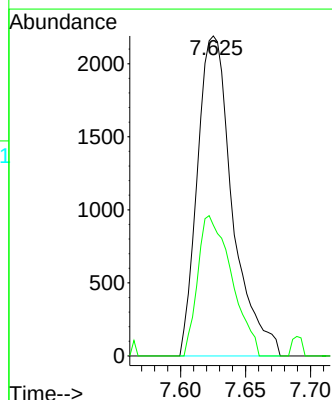
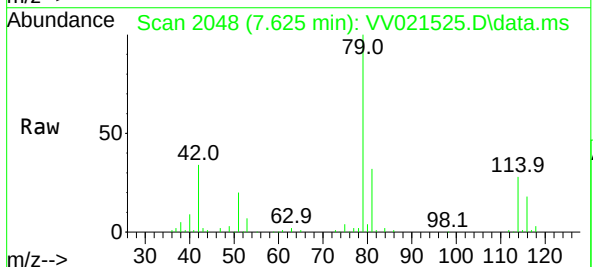
Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.3	82.3
132	107.2	73.2	136.0
130	108.3	77.7	144.3

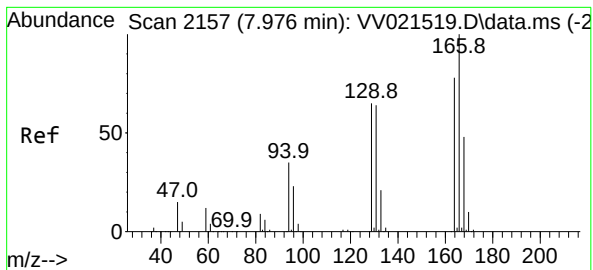


#44
trans-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021525.D
Acq: 07 Jun 2021 13:23

Tgt Ion: 75 Resp: 4111

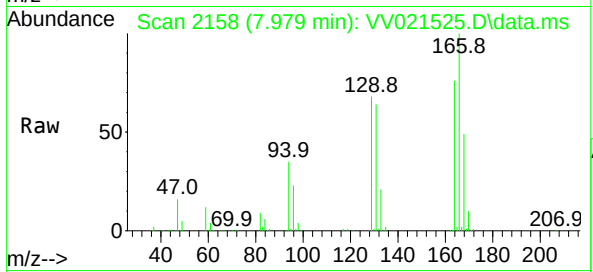
Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.9	42.5





#46
 Tetrachloroethene
 Concen: 51.011 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV021525.D
 Acq: 07 Jun 2021 13:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	164	Resp:	161546
Ion	Ratio	Lower	Upper
164	100		
129	88.4	60.5	112.3
131	84.4	58.7	108.9
166	131.0	88.1	163.5

