

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060721\
 Data File : VW021523.D
 Acq On : 07 Jun 2021 12:36
 Operator : SY/MD
 Sample : M2605-10DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:18:11 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)

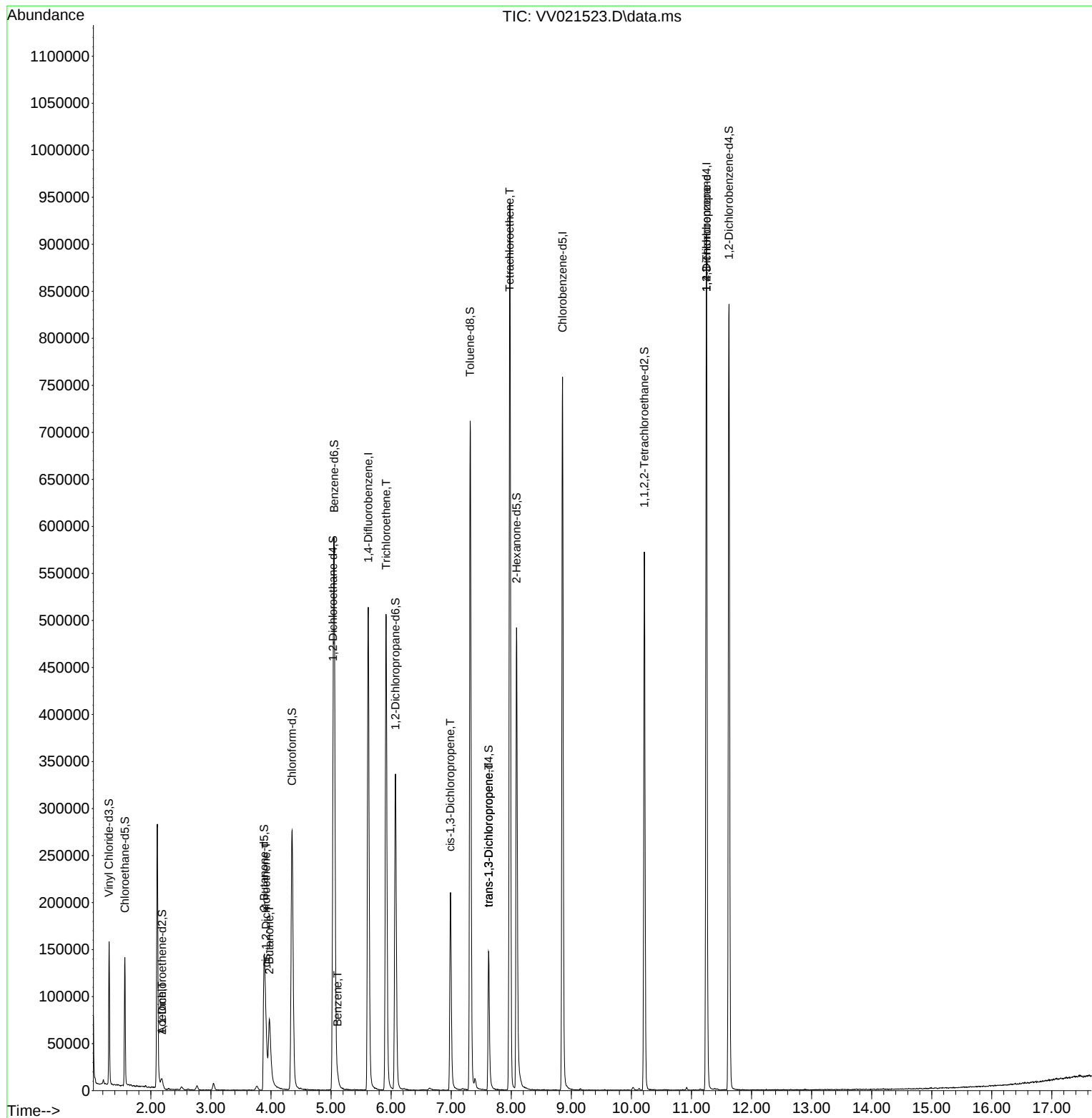
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	480943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	450407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	262689	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94532	29.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.700%#
7) Chloroethane-d5	1.568	69	83924	35.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.260%
11) 1,1-Dichloroethene-d2	2.185	63	159	0.029	ug/L	0.08
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.060%#
21) 2-Butanone-d5	3.886	46	243857	107.397	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.400%
24) Chloroform-d	4.352	84	269127	42.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.034	65	165397	45.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
32) Benzene-d6	5.053	84	527070	41.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	6.072	67	172027	44.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.420%
41) Toluene-d8	7.317	98	488204	40.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.340%
43) trans-1,3-Dichloroprop...	7.622	79	88620	42.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.120%
47) 2-Hexanone-d5	8.088	63	184732	103.390	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.390%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	266561	49.350	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.700%
66) 1,2-Dichlorobenzene-d4	11.625	152	239978	43.947	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	14896	7.625	ug/L #	85
20) cis-1,2-Dichloroethene	3.915	96	8345	2.316	ug/L	100
22) 2-Butanone	3.973	43	129039	52.140	ug/L	95
33) Benzene	5.108	78	10323	0.801	ug/L	100
34) Trichloroethene	5.915	95	173464	49.502	ug/L	98
39) cis-1,3-Dichloropropene	6.986	75	5398	0.977	ug/L #	69
44) trans-1,3-Dichloropropene	7.622	75	3636	0.695	ug/L	83
46) Tetrachloroethene	7.976	164	233914	72.605	ug/L	99
61) 1,2,3-Trichloropropane	11.249	75	24365	5.903	ug/L #	63

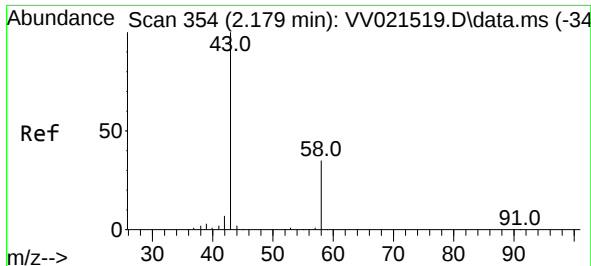
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

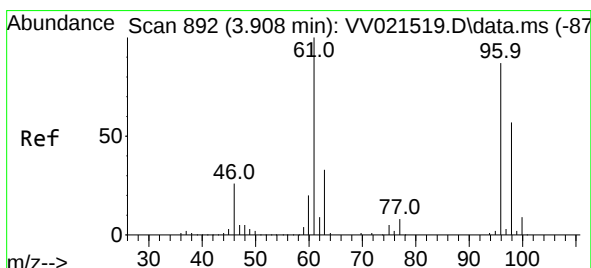
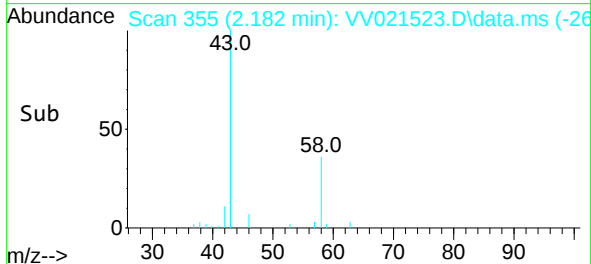
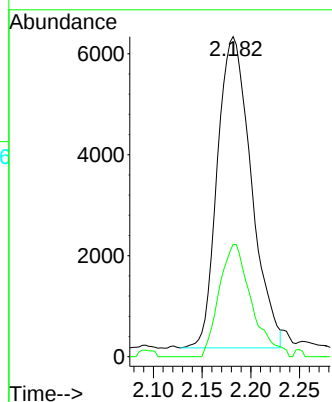
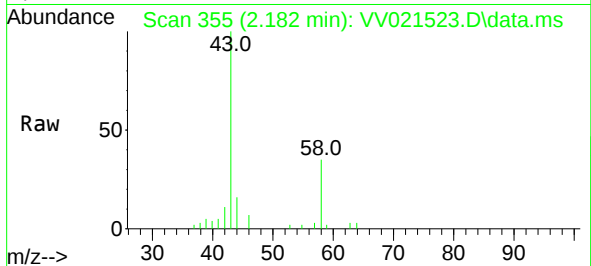




#13
Acetone
Concen: 7.625 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

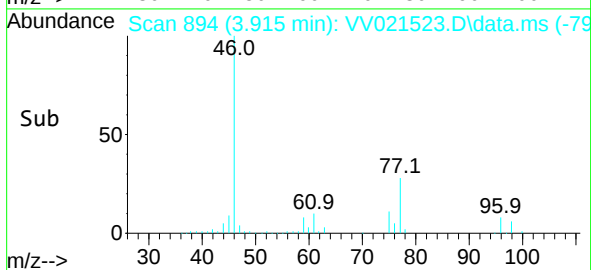
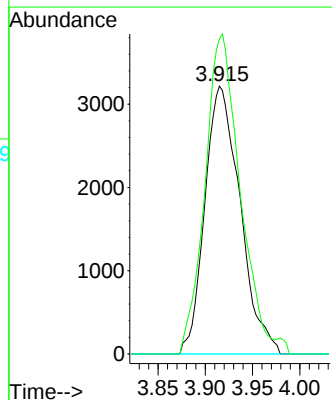
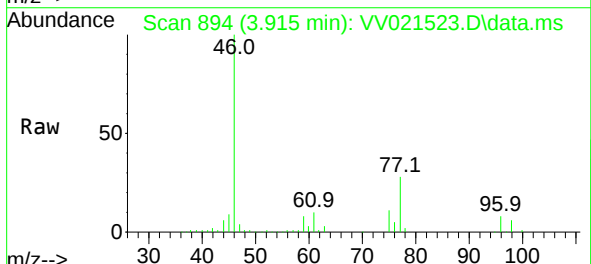
Instrument :
MSVOA_V
ClientSampled :

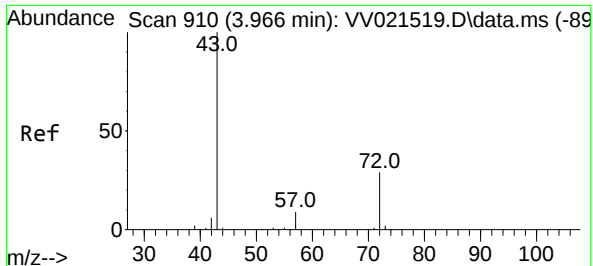
Tgt Ion: 43 Resp: 14896
Ion Ratio Lower Upper
43 100
58 34.3 0.0 0.2#



#20
cis-1,2-Dichloroethene
Concen: 2.316 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 96 Resp: 8345
Ion Ratio Lower Upper
96 100
61 117.7 82.4 153.0
68 0.0 0.0 0.0





#22

2-Butanone

Concen: 52.140 ug/L

RT: 3.973 min Scan# 912

Delta R.T. 0.007 min

Lab File: VV021523.D

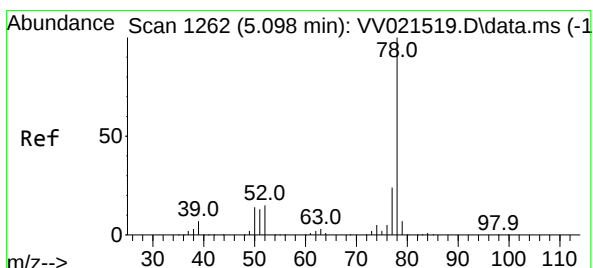
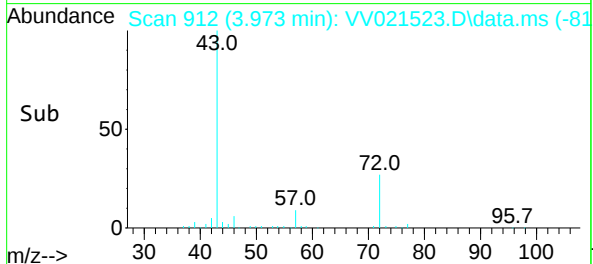
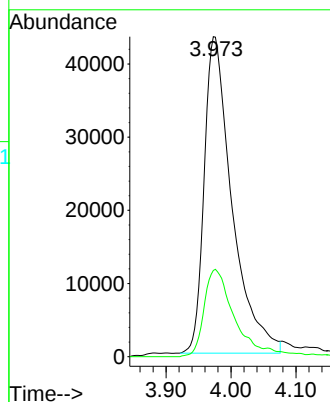
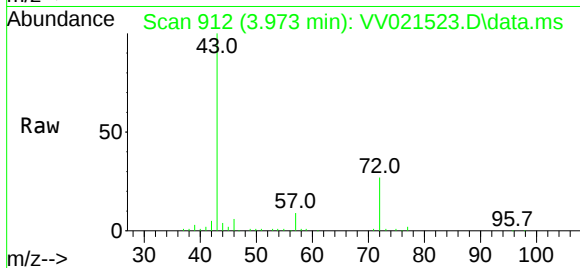
Acq: 07 Jun 2021 12:36

Tgt Ion: 43 Resp: 129039

Ion Ratio Lower Upper

43 100

72 28.6 13.1 39.1



#33

Benzene

Concen: 0.801 ug/L

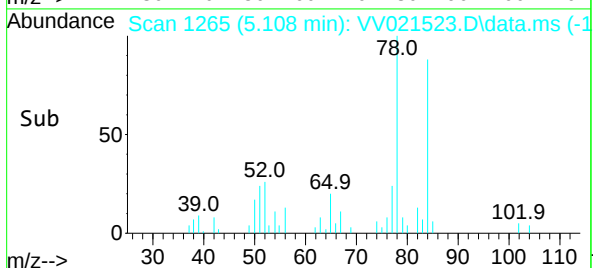
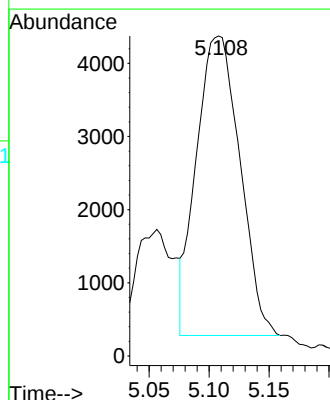
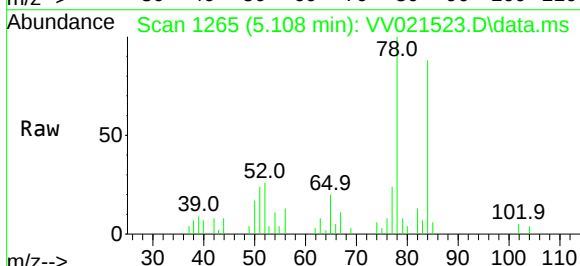
RT: 5.108 min Scan# 1265

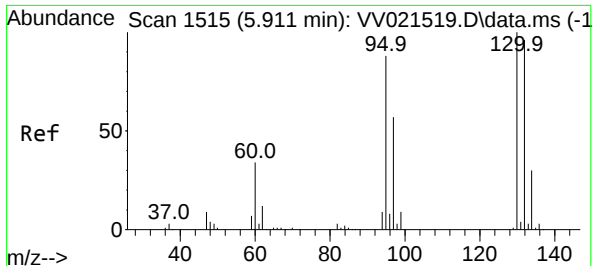
Delta R.T. 0.010 min

Lab File: VV021523.D

Acq: 07 Jun 2021 12:36

Tgt Ion: 78 Resp: 10323

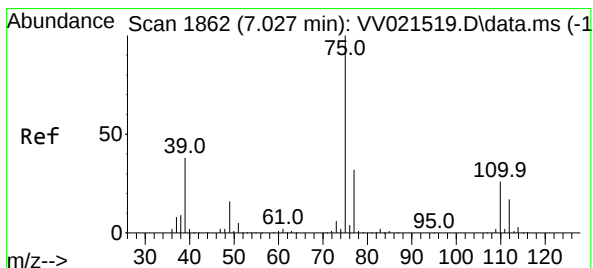
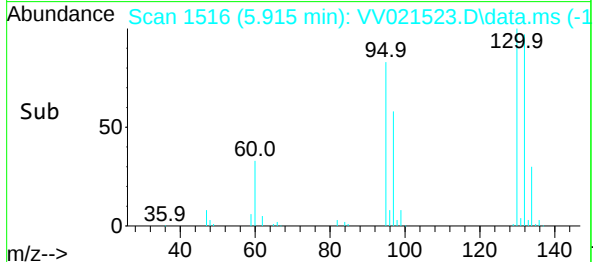
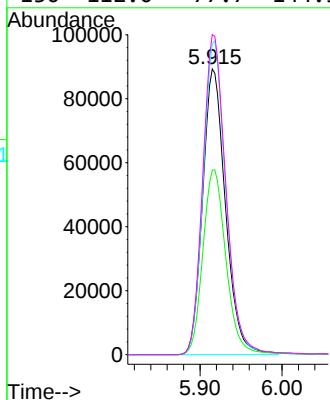
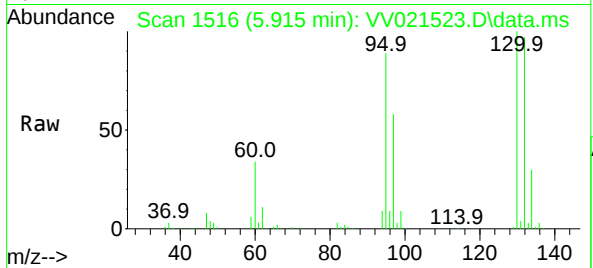




#34
Trichloroethene
Concen: 49.502 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

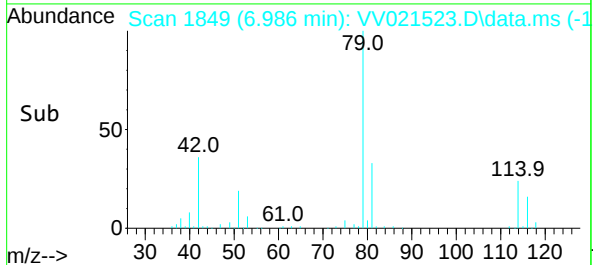
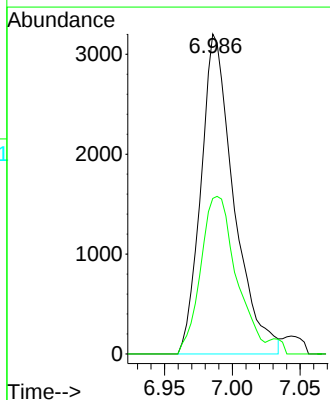
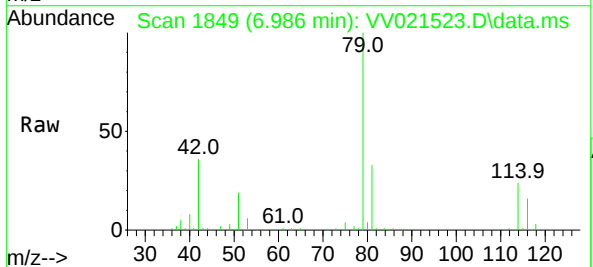
Instrument :
MSVOA_V
ClientSampled :

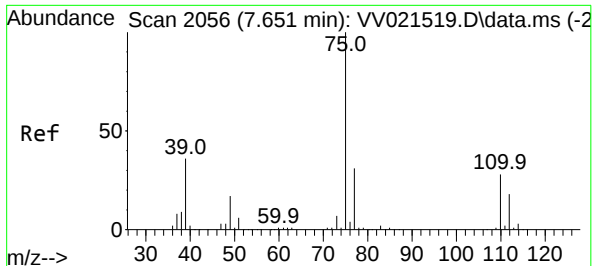
Tgt Ion: 95 Resp: 173464
Ion Ratio Lower Upper
95 100
97 64.6 44.3 82.3
132 108.8 73.2 136.0
130 112.0 77.7 144.3



#39
cis-1,3-Dichloropropene
Concen: 0.977 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

Tgt Ion: 75 Resp: 5398
Ion Ratio Lower Upper
75 100
77 48.6 22.0 41.0#

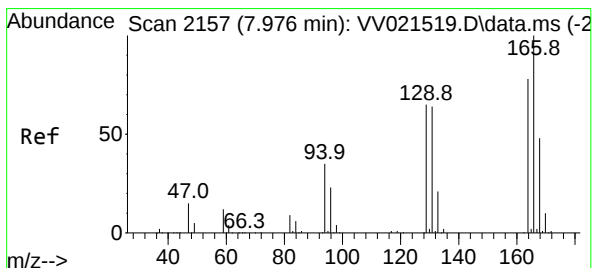
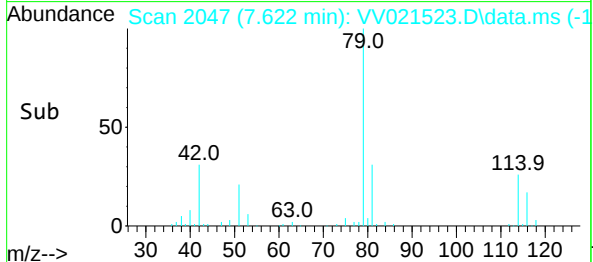
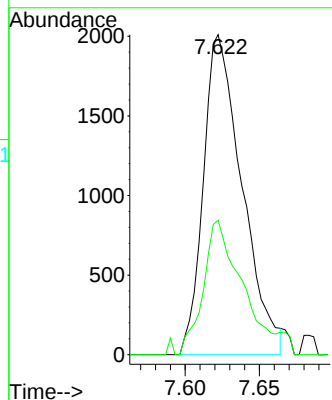
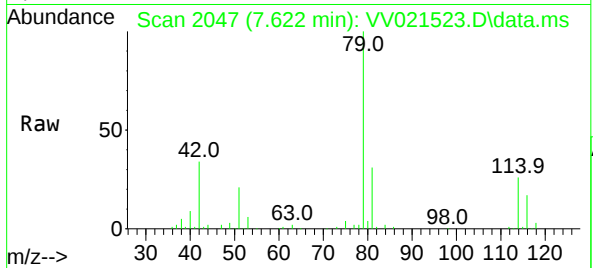




#44
trans-1,3-Dichloropropene
Concen: 0.695 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

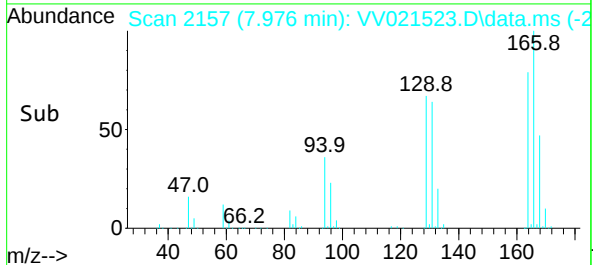
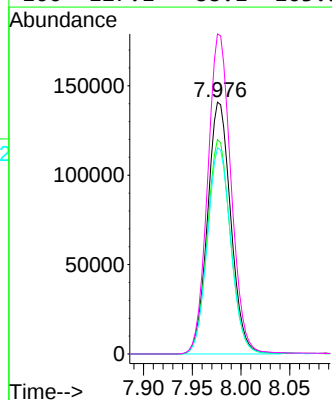
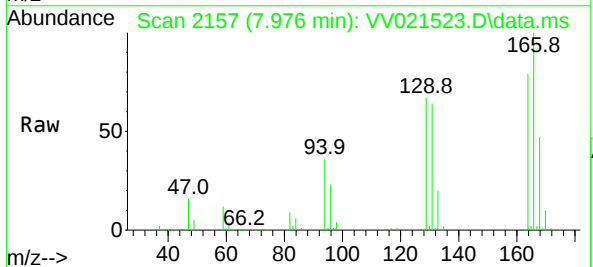
Instrument :
MSVOA_V
ClientSampled :

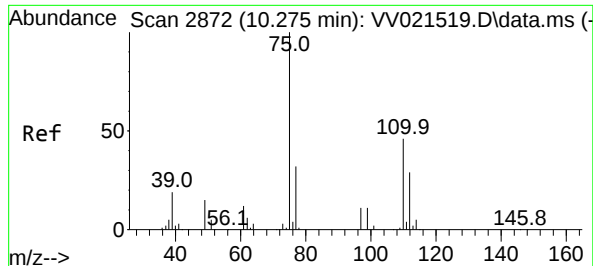
Tgt Ion: 75 Resp: 3636
Ion Ratio Lower Upper
75 100
77 42.0 22.9 42.5



#46
Tetrachloroethene
Concen: 72.605 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV021523.D
Acq: 07 Jun 2021 12:36

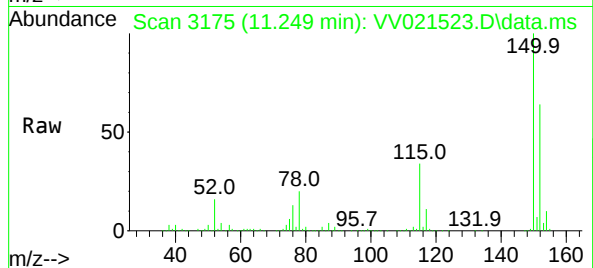
Tgt Ion: 164 Resp: 233914
Ion Ratio Lower Upper
164 100
129 85.1 60.5 112.3
131 81.9 58.7 108.9
166 127.1 88.1 163.5





#61
 1,2,3-Trichloropropane
 Concen: 5.903 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021523.D
 Acq: 07 Jun 2021 12:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 24365
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.9 38.9
 110 2.7 34.8 52.2#

