

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021526.D
 Acq On : 07 Jun 2021 13:46
 Operator : SY/MD
 Sample : M2605-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:18:43 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)

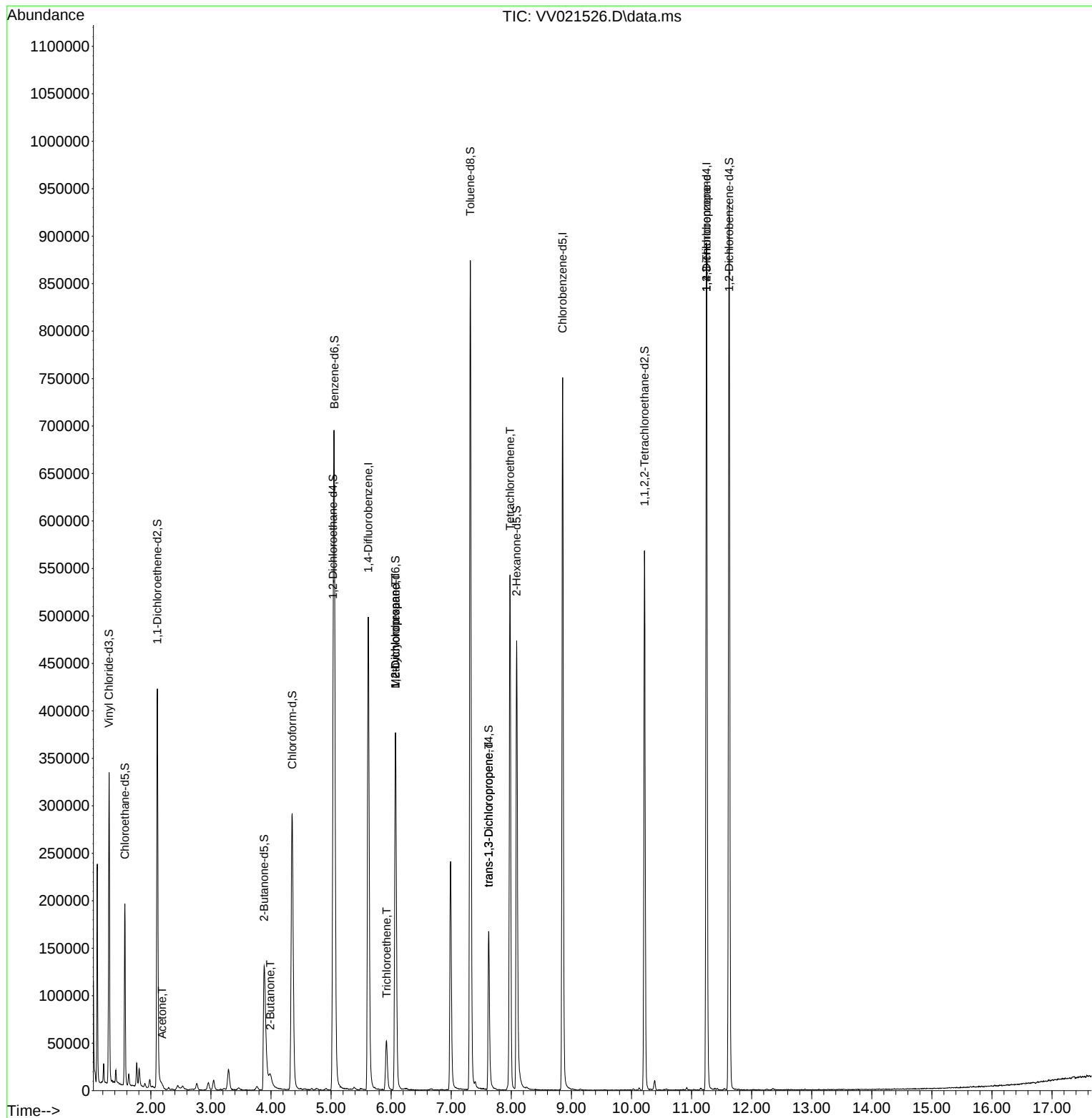
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	469239	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	446312	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	253686	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	164888	53.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.740%			
7) Chloroethane-d5	1.568	69	117423	51.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.180%			
11) 1,1-Dichloroethene-d2	2.108	63	210560	39.886	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.780%			
21) 2-Butanone-d5	3.886	46	230541	104.065	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.070%			
24) Chloroform-d	4.352	84	305768	49.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.440%			
26) 1,2-Dichloroethane-d4	5.034	65	185062	52.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.480%			
32) Benzene-d6	5.053	84	633132	50.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.420%			
36) 1,2-Dichloropropane-d6	6.072	67	189263	49.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.180%			
41) Toluene-d8	7.317	98	602261	50.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.260%			
43) trans-1,3-Dichloroprop...	7.622	79	100201	48.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.120%			
47) 2-Hexanone-d5	8.088	63	180950	102.203	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.200%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	269001	50.259	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.520%			
66) 1,2-Dichlorobenzene-d4	11.625	152	265882	50.419	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.840%			
Target Compounds					Qvalue	
13) Acetone	2.185	43	8939	4.690	ug/L #	91
22) 2-Butanone	3.989	43	27788	11.508	ug/L	97
34) Trichloroethene	5.924	95	17632	5.078	ug/L	99
35) Methylcyclohexane	6.072	83	47943	8.601	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	20390	6.260	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	4270	0.824	ug/L #	82
46) Tetrachloroethene	7.979	164	134374	42.091	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	23440	5.880	ug/L #	63

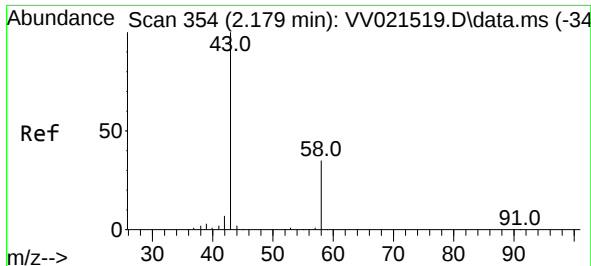
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 08 03:17:01 2021
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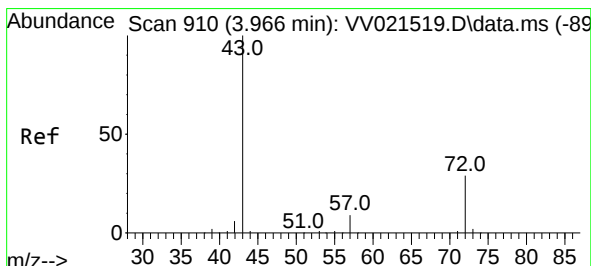
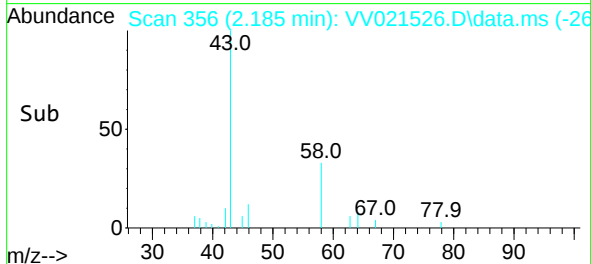
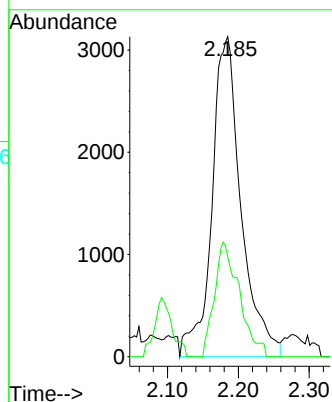
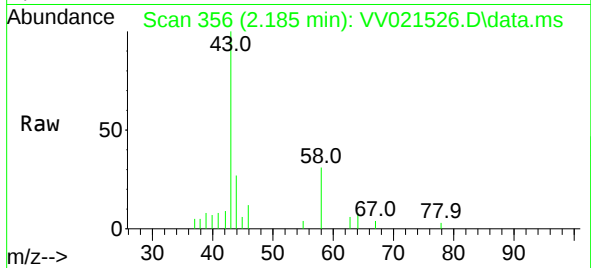




#13
Acetone
Concen: 4.690 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.007 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

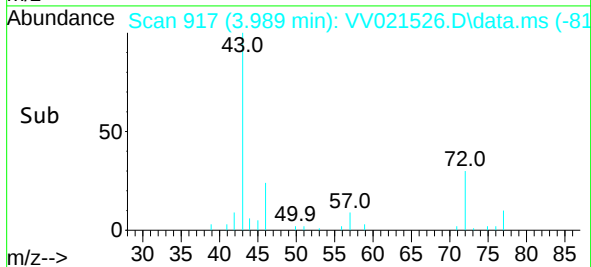
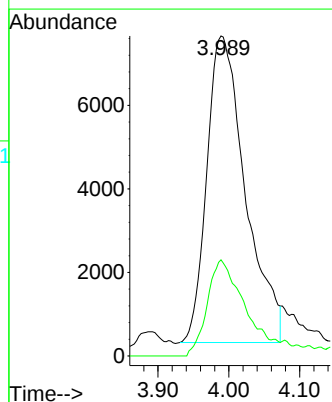
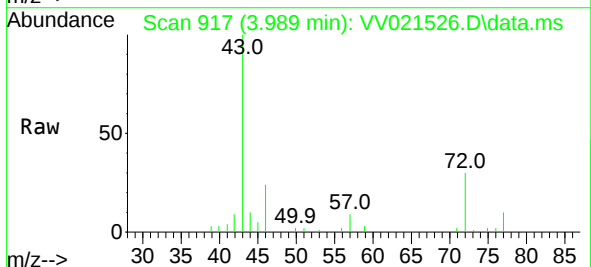
Instrument :
MSVOA_V
ClientSampled :

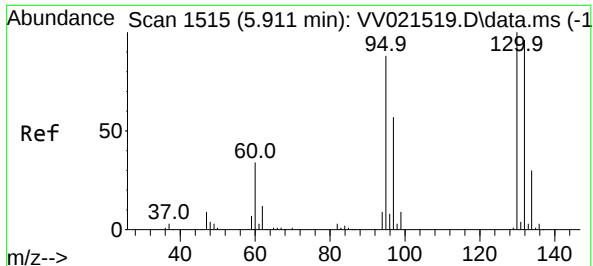
Tgt Ion: 43 Resp: 8939
Ion Ratio Lower Upper
43 100
58 21.7 0.0 0.2#



#22
2-Butanone
Concen: 11.508 ug/L
RT: 3.989 min Scan# 917
Delta R.T. 0.023 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

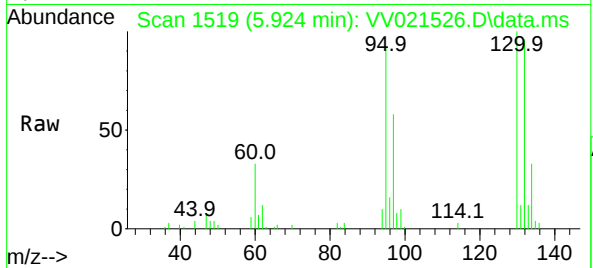
Tgt Ion: 43 Resp: 27788
Ion Ratio Lower Upper
43 100
72 27.5 13.1 39.1





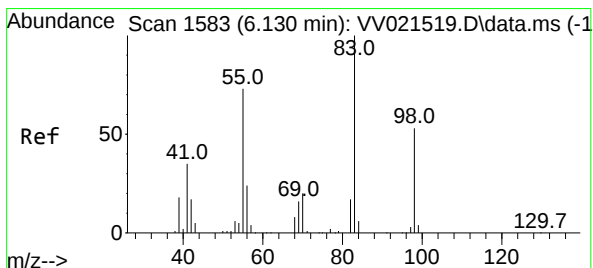
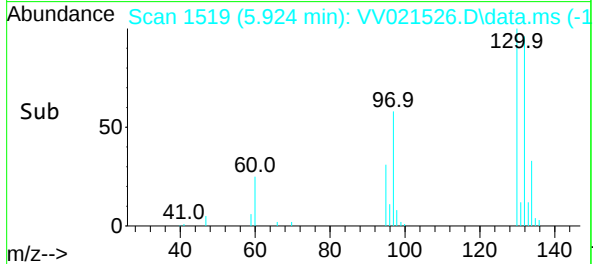
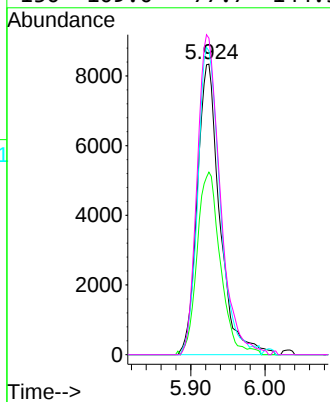
#34
Trichloroethene
Concen: 5.078 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

Instrument :
MSVOA_V
ClientSampled :

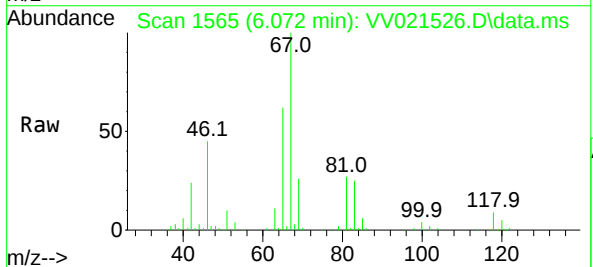


Tgt Ion: 95 Resp: 17632

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.3	82.3
132	104.5	73.2	136.0
130	109.0	77.7	144.3

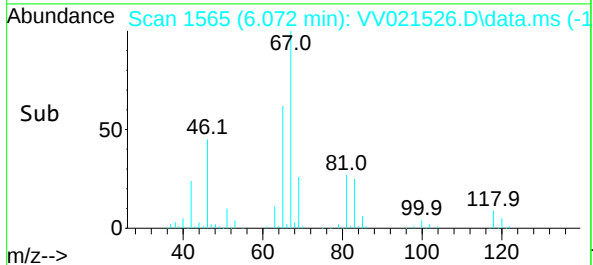
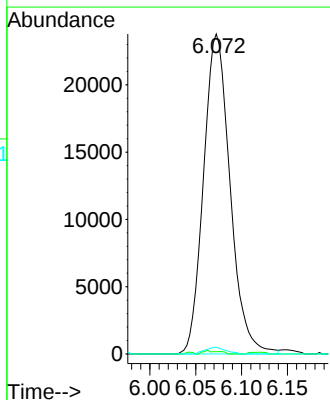


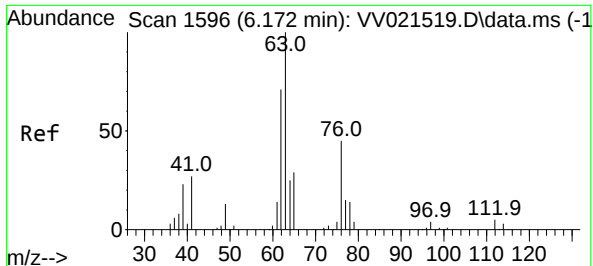
#35
Methylcyclohexane
Concen: 8.601 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46



Tgt Ion: 83 Resp: 47943

Ion	Ratio	Lower	Upper
83	100		
55	0.3	58.0	87.0#
98	1.6	40.8	61.2#



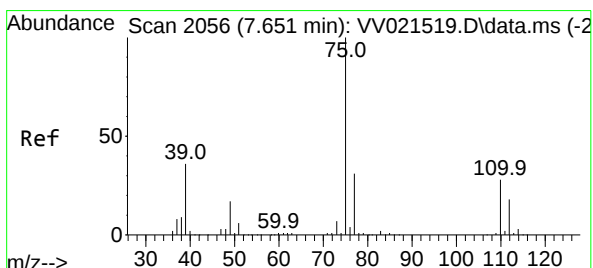
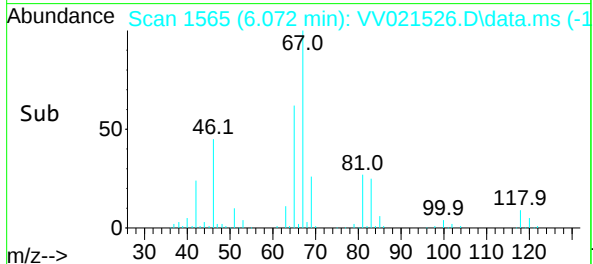
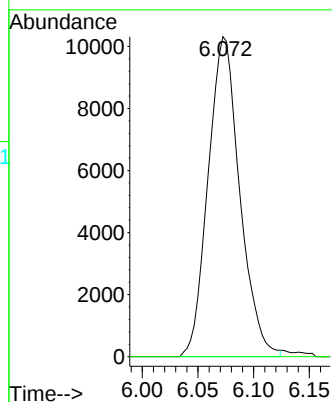
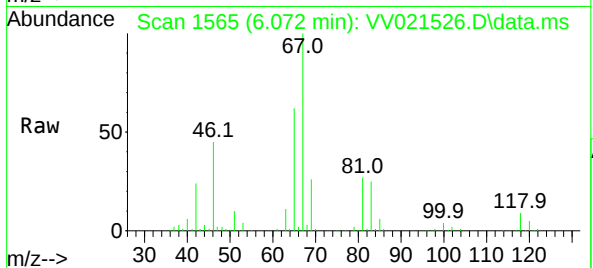


#37

1,2-Dichloropropane
Concen: 6.260 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

Instrument :
MSVOA_V
ClientSampled :

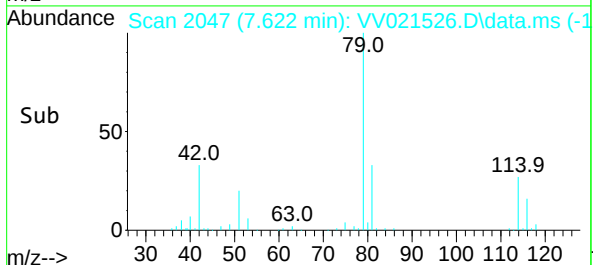
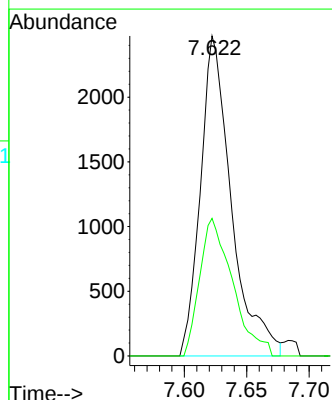
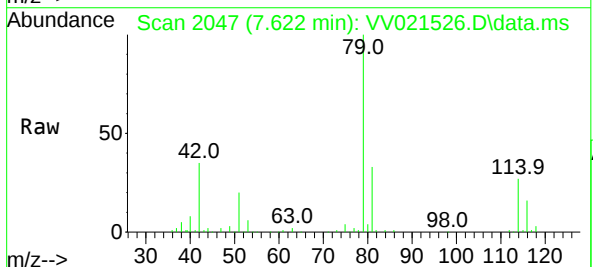
Tgt Ion: 63 Resp: 20390
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

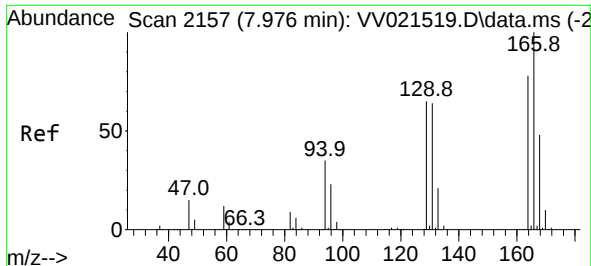


#44

trans-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

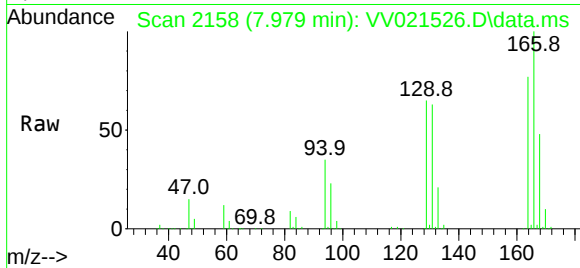
Tgt Ion: 75 Resp: 4270
Ion Ratio Lower Upper
75 100
77 43.0 22.9 42.5#



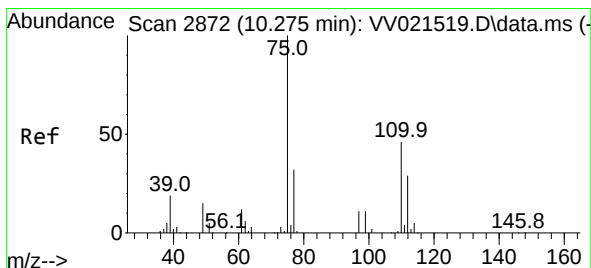
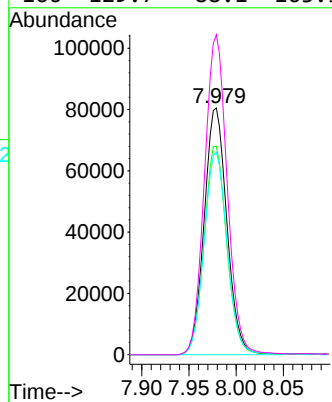
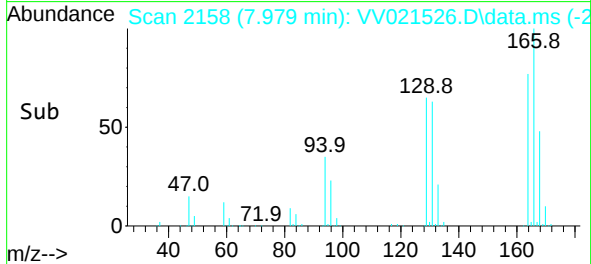


#46
Tetrachloroethene
Concen: 42.091 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46

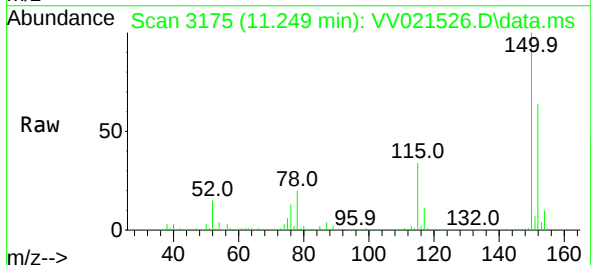
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:164 Resp: 134374
Ion Ratio Lower Upper
164 100
129 84.4 60.5 112.3
131 82.1 58.7 108.9
166 129.7 88.1 163.5



#61
1,2,3-Trichloropropane
Concen: 5.880 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021526.D
Acq: 07 Jun 2021 13:46



Tgt Ion: 75 Resp: 23440
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
110 2.8 34.8 52.2#

