

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041621\
 Data File : VW021048.D
 Acq On : 16 Apr 2021 15:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 00:49:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 17 00:47:19 2021
 Response via : Initial Calibration

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

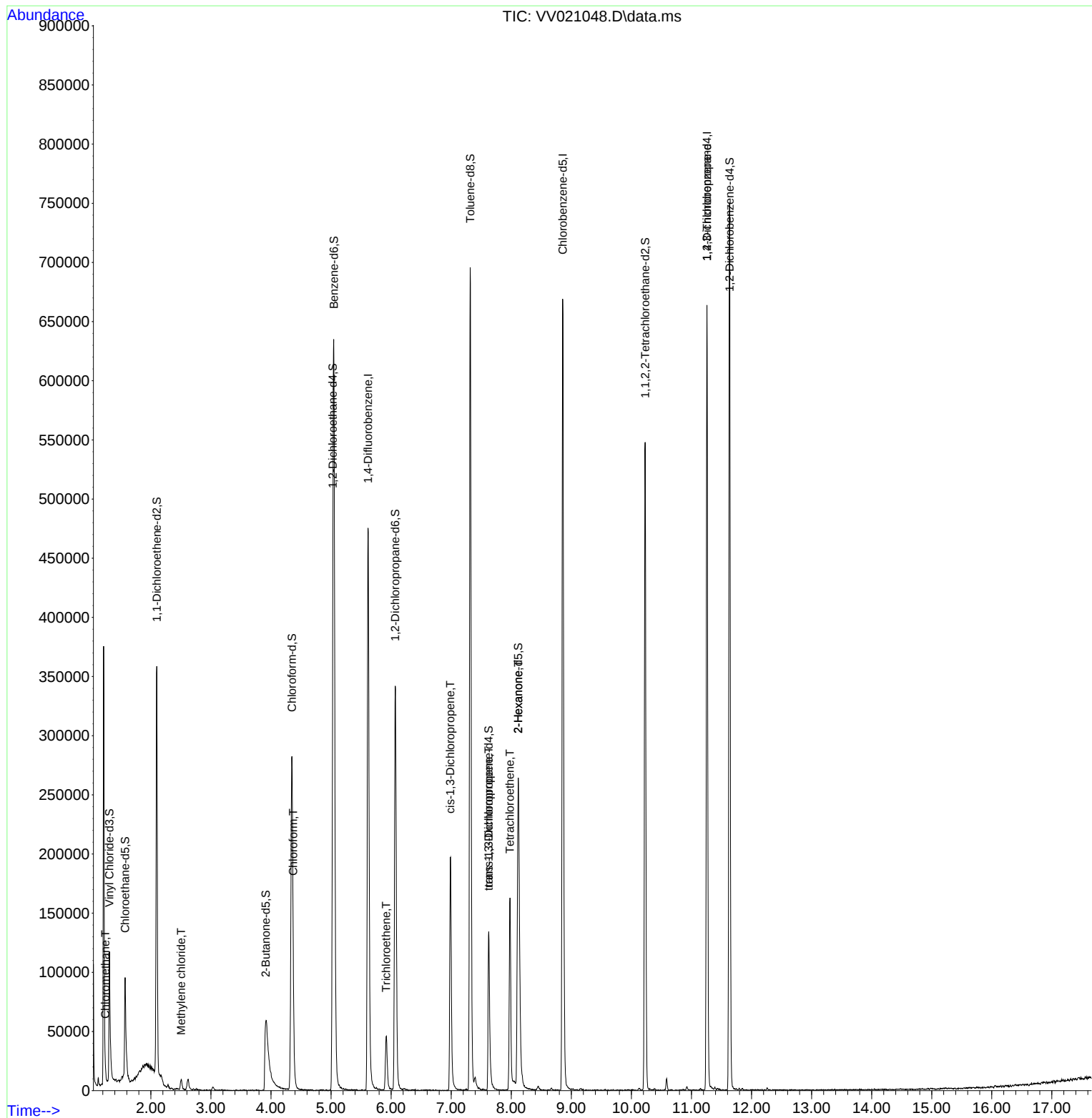
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	428232	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	414735	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	178581	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	92013	39.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.00%		
7) Chloroethane-d5	1.571	69	80205	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.58%		
11) 1,1-Dichloroethene-d2	2.098	63	166814	33.38	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.76%		
21) 2-Butanone-d5	3.912	46	137574	89.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.79%		
24) Chloroform-d	4.349	84	293739	50.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.58%		
26) 1,2-Dichloroethane-d4	5.031	65	213584	54.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.28%		
32) Benzene-d6	5.047	84	516329	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.86%		
36) 1,2-Dichloropropane-d6	6.069	67	154868	54.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.96%		
41) Toluene-d8	7.317	98	476776	46.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.98%		
43) trans-1,3-Dichloroprop...	7.625	79	88389	50.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.90%		
47) 2-Hexanone-d5	8.117	63	135360	110.86	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.86%		
56) 1,1,2,2-Tetrachloroeth...	10.230	84	241447	52.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.82%		
66) 1,2-Dichlorobenzene-d4	11.635	152	208726	57.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.50%		
Target Compounds					Qvalue	
3) Chloromethane	1.243	50	3621	1.58	ug/L	87
16) Methylene chloride	2.507	84	4101	1.42	ug/L	87
25) Chloroform	4.368	83	5266	0.88	ug/L	98
34) Trichloroethene	5.918	95	17375	5.82	ug/L	83
39) cis-1,3-Dichloropropene	6.986	75	5351	1.25	ug/L #	68
44) trans-1,3-Dichloropropene	7.622	75	4009	0.90	ug/L #	73
46) Tetrachloroethene	7.979	164	37383	13.16	ug/L	95
48) 2-Hexanone	8.117	43	15273	6.53	ug/L #	67
61) 1,2,3-Trichloropropane	11.259	75	15551	5.54	ug/L #	52

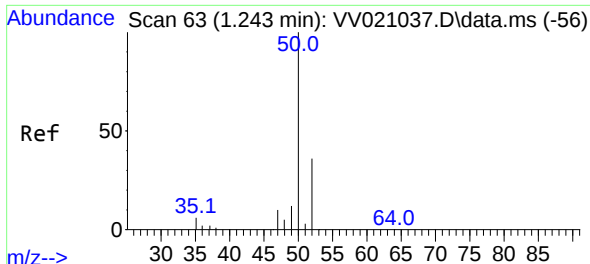
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Apr 17 00:47:19 2021
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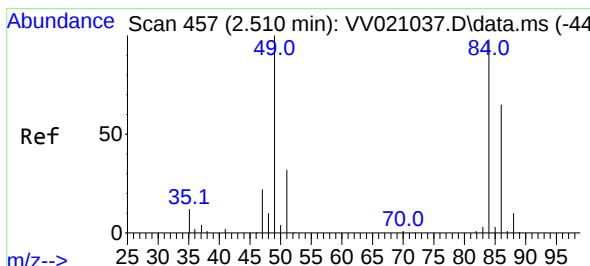
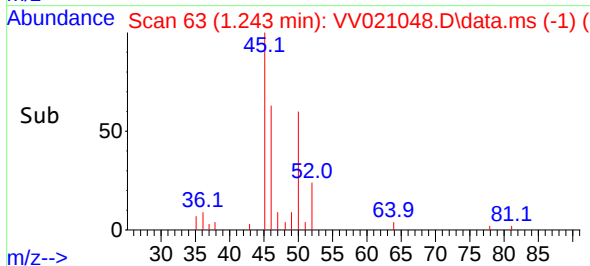
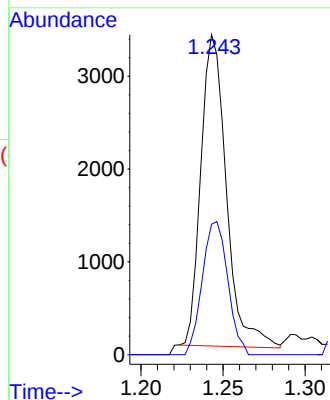
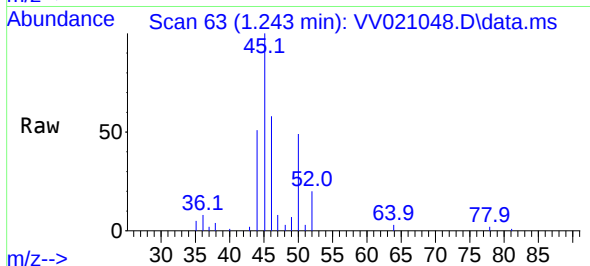




#3
Chloromethane
Concen: 1.58 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

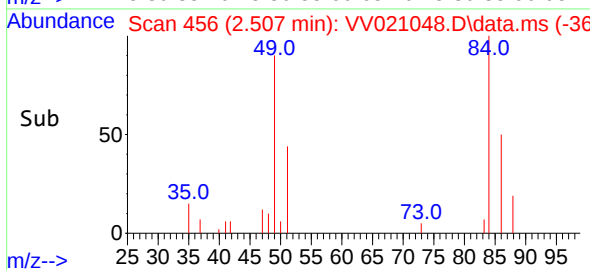
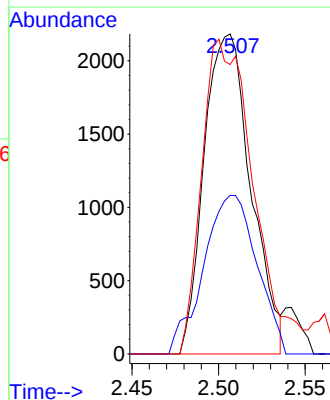
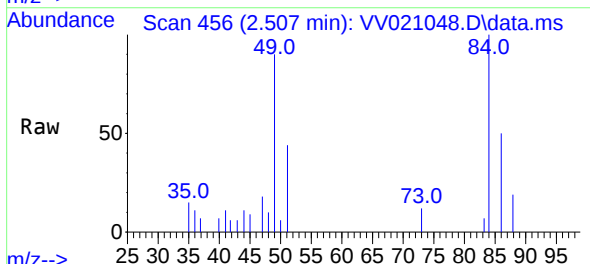
Instrument :
MSVOA_V
ClientSampled :

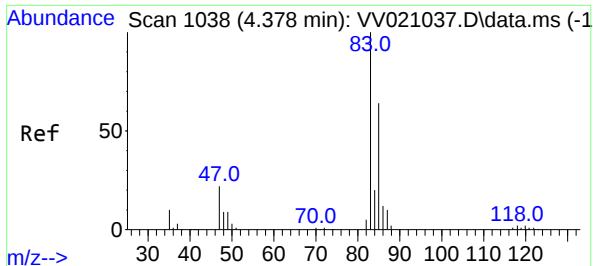
Tgt Ion: 50 Resp: 3621
Ion Ratio Lower Upper
50 100
52 40.7 23.4 43.4



#16
Methylene chloride
Concen: 1.42 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

Tgt Ion: 84 Resp: 4101
Ion Ratio Lower Upper
84 100
86 49.5 44.9 83.3
49 90.4 70.4 130.8



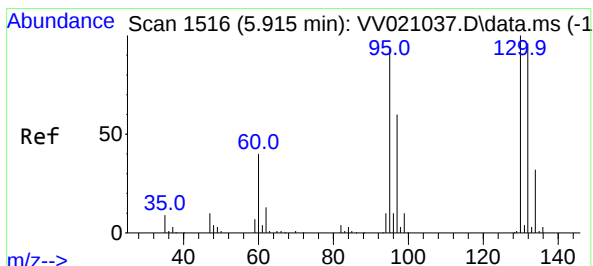
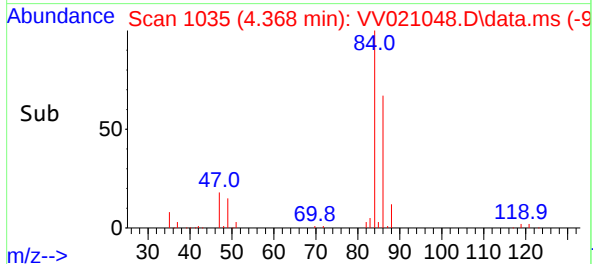
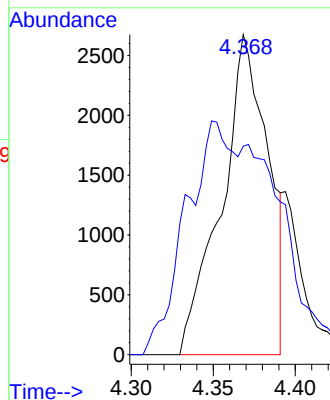
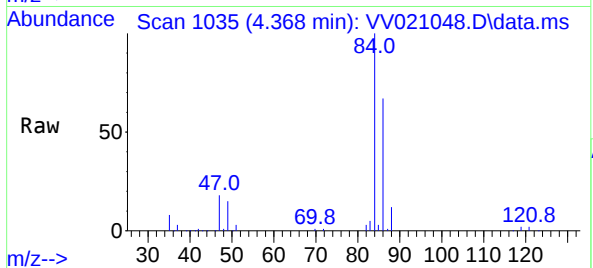


#25

Chloroform
Concen: 0.88 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.010 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

Instrument :
MSVOA_V
ClientSampled :

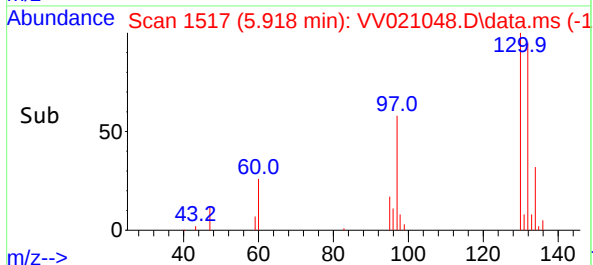
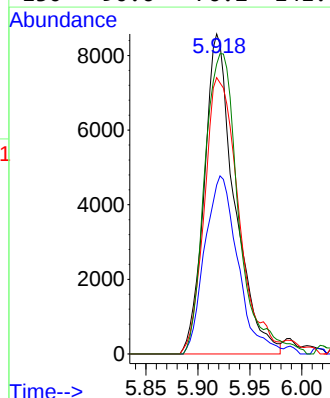
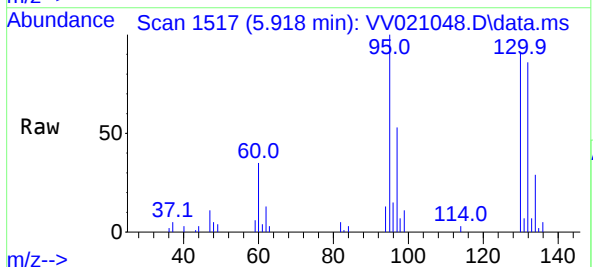
Tgt Ion: 83 Resp: 5266
Ion Ratio Lower Upper
83 100
85 65.1 46.6 86.6

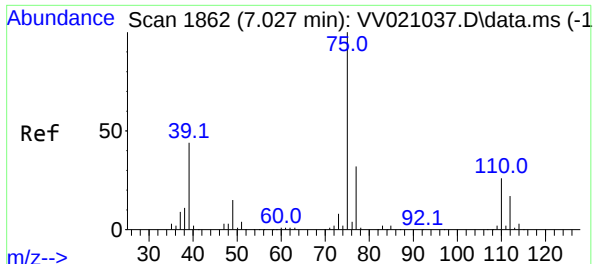


#34

Trichloroethene
Concen: 5.82 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

Tgt Ion: 95 Resp: 17375
Ion Ratio Lower Upper
95 100
97 52.8 45.1 83.9
132 86.4 74.2 137.8
130 90.6 76.2 141.4

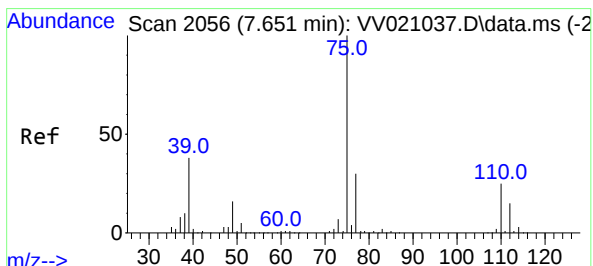
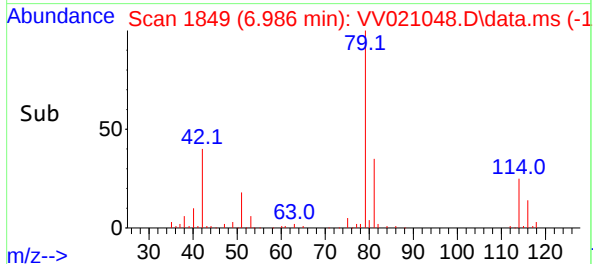
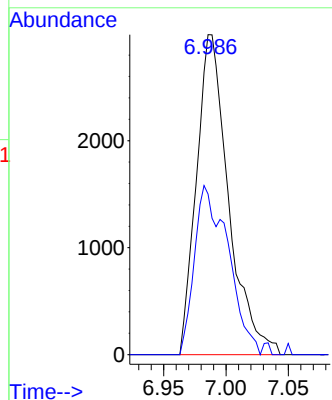
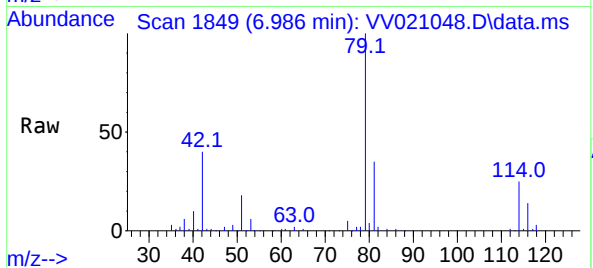




#39
cis-1,3-Dichloropropene
Concen: 1.25 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

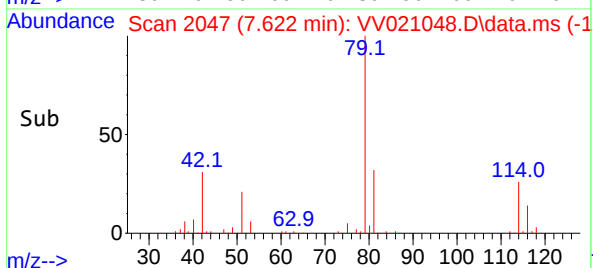
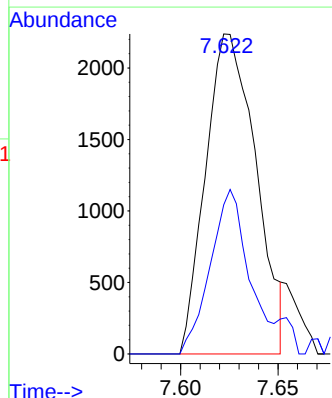
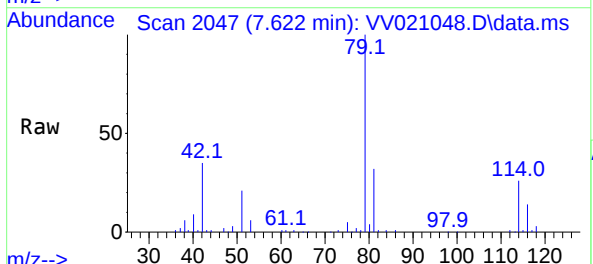
Instrument :
MSVOA_V
ClientSampled :

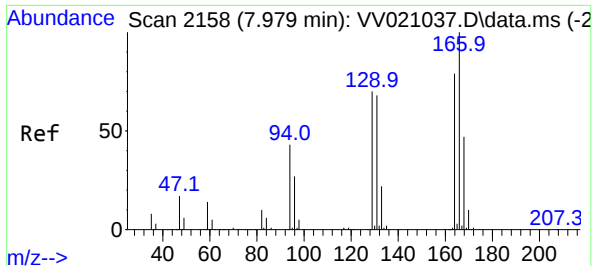
Tgt Ion: 75 Resp: 5351
Ion Ratio Lower Upper
75 100
77 50.2 22.6 42.0#



#44
trans-1,3-Dichloropropene
Concen: 0.90 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

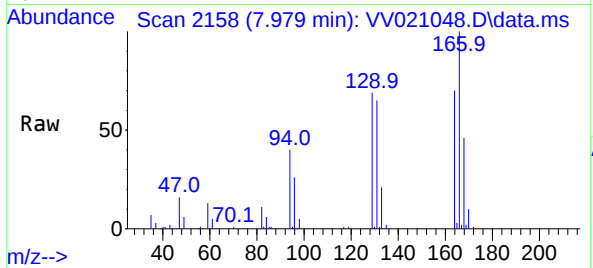
Tgt Ion: 75 Resp: 4009
Ion Ratio Lower Upper
75 100
77 46.6 22.3 41.3#





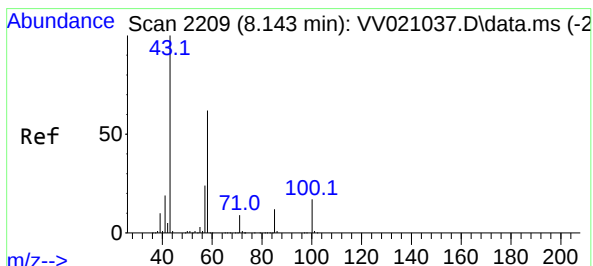
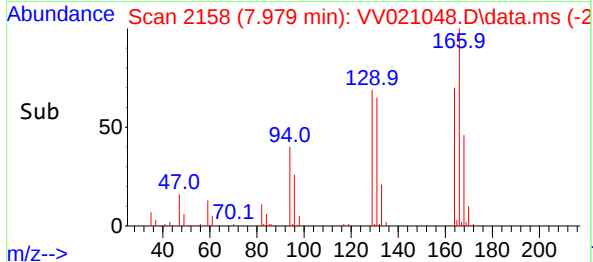
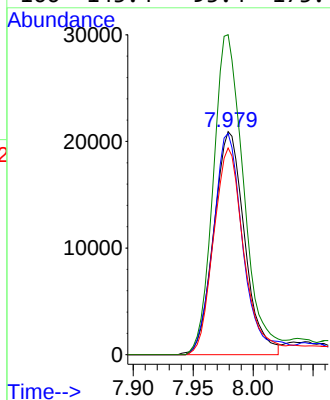
#46
Tetrachloroethene
Concen: 13.16 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

Instrument :
MSVOA_V
ClientSampled :

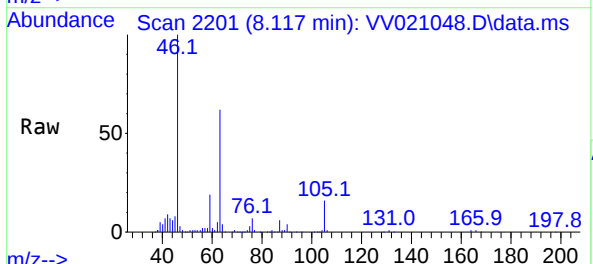


Tgt Ion:164 Resp: 37383

Ion	Ratio	Lower	Upper
164	100		
129	99.2	66.5	123.5
131	92.7	63.8	118.4
166	143.4	93.4	173.4

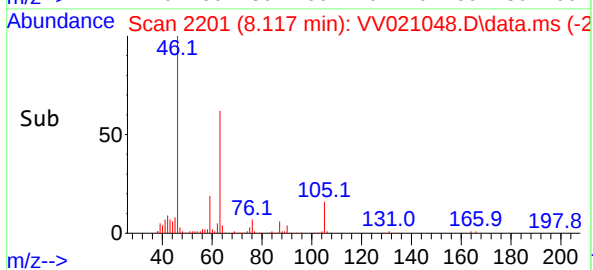
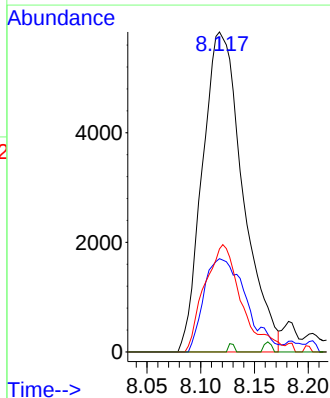


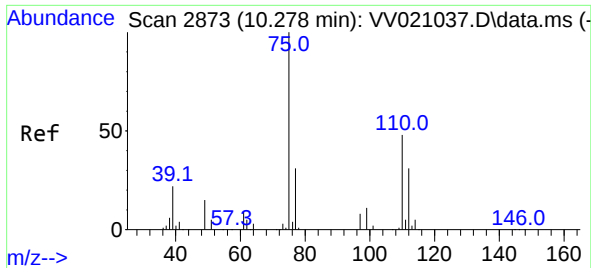
#48
2-Hexanone
Concen: 6.53 ug/L
RT: 8.117 min Scan# 2201
Delta R.T. -0.026 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39



Tgt Ion: 43 Resp: 15273

Ion	Ratio	Lower	Upper
43	100		
58	28.3	47.5	71.3#
57	29.0	19.6	29.4
100	0.4	14.0	21.0#





#61
1,2,3-Trichloropropane
Concen: 5.54 ug/L
RT: 11.259 min Scan# 3178
Delta R.T. 0.981 min
Lab File: VV021048.D
Acq: 16 Apr 2021 15:39

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Tgt Ion:	75	Resp:	15551
Ion	Ratio	Lower	Upper
75	100		
77	43.0	25.8	38.8#
110	3.0	38.6	57.8#

