

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021746.D
 Acq On : 06 Aug 2021 10:36
 Operator : SY/MD
 Sample : VV0806MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 01:49:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

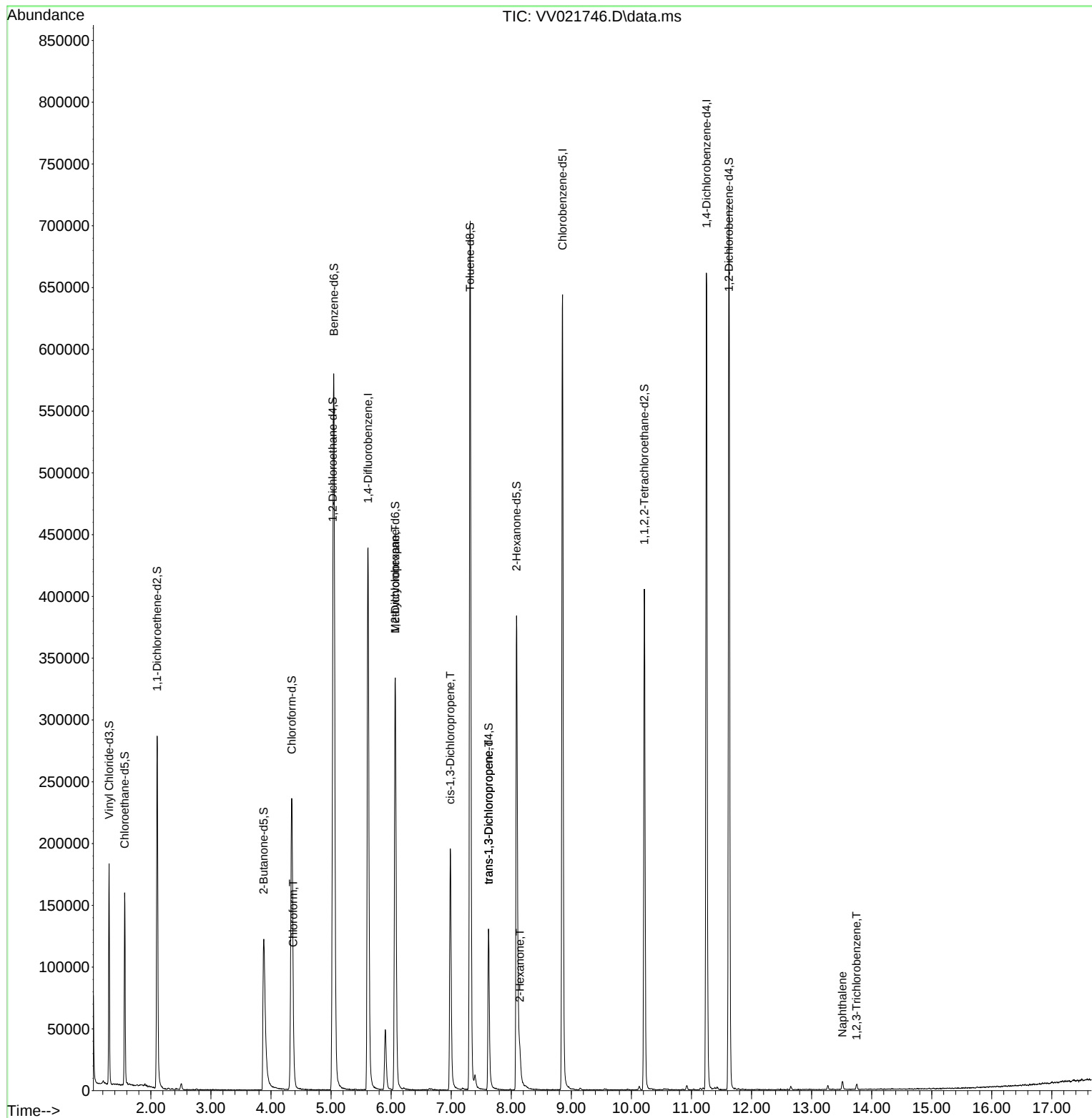
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	401658	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	374011	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	180876	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106126	42.073	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.140%	
7) Chloroethane-d5	1.564	69	93846	45.110	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.220%	
11) 1,1-Dichloroethene-d2	2.105	63	145400	32.229	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.460%	
21) 2-Butanone-d5	3.880	46	220143	101.600	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.600%	
24) Chloroform-d	4.346	84	250423	46.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.680%	
26) 1,2-Dichloroethane-d4	5.031	65	154752	48.400	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.800%	
32) Benzene-d6	5.047	84	521697	49.214	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.420%	
36) 1,2-Dichloropropane-d6	6.069	67	167375	49.815	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.640%	
41) Toluene-d8	7.317	98	479577	48.897	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.622	79	78826	47.546	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.100%	
47) 2-Hexanone-d5	8.088	63	132125	90.184	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	196615	44.401	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	187299	50.013	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.020%	
Target Compounds						
25) Chloroform	4.371	83	2287	0.471	ug/L	86
35) Methylcyclohexane	6.069	83	39860	10.260	ug/L #	20
39) cis-1,3-Dichloropropene	6.986	75	4891	1.152	ug/L #	65
44) trans-1,3-Dichloropropene	7.622	75	3293	0.809	ug/L #	74
48) 2-Hexanone	8.143	43	16800	5.614	ug/L #	86
71) Naphthalene	13.513	128	5971	0.611	ug/L	98
72) 1,2,3-Trichlorobenzene	13.747	180	1623	0.484	ug/L #	87

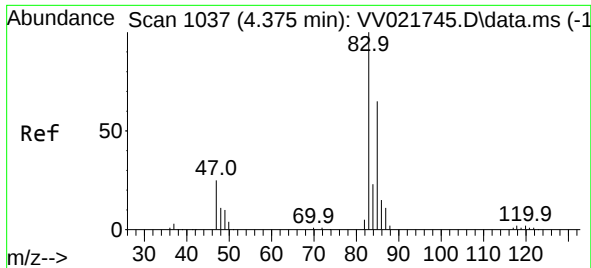
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

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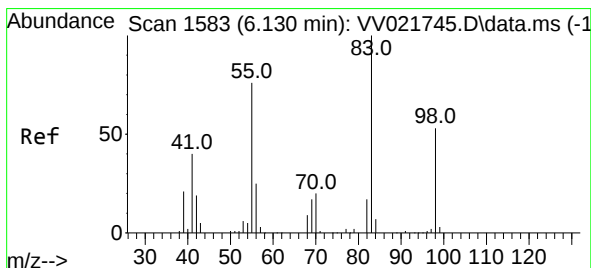
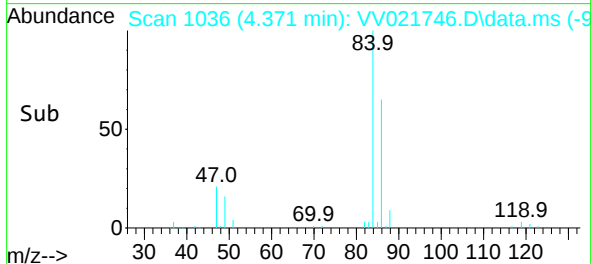
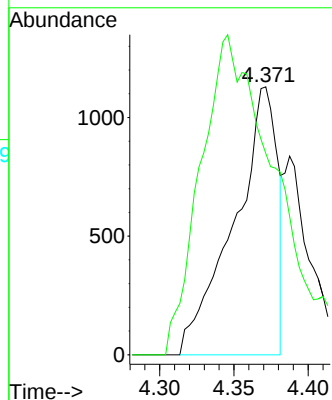
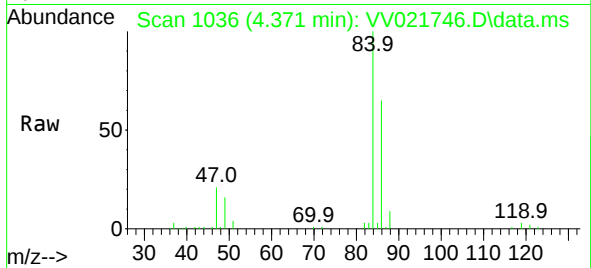




#25
Chloroform
Concen: 0.471 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV021746.D
Acq: 06 Aug 2021 10:36

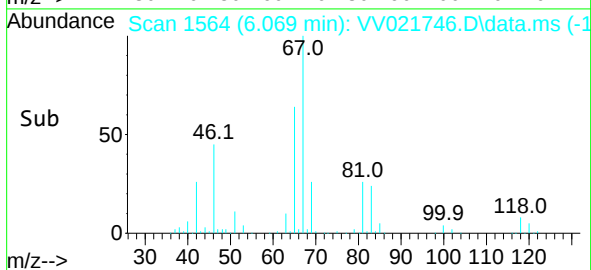
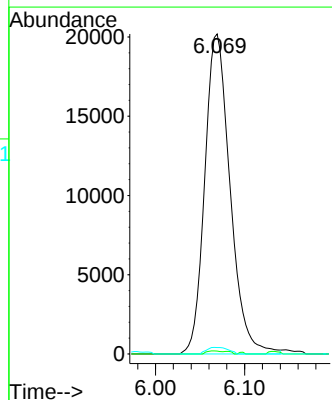
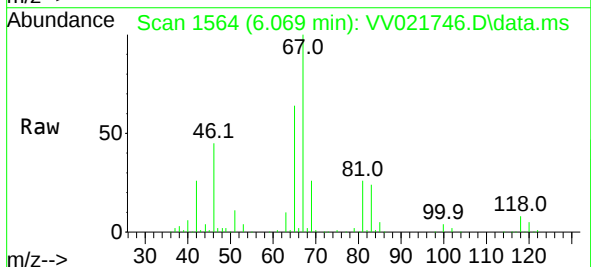
Instrument :
MSVOA_V
ClientSampled :

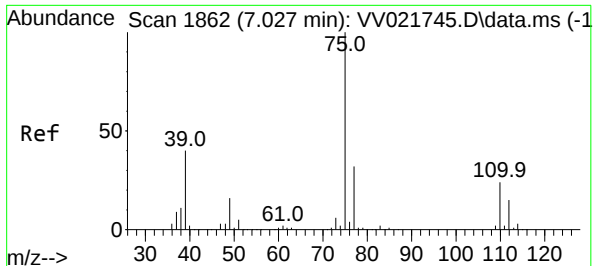
Tgt Ion: 83 Resp: 2287
Ion Ratio Lower Upper
83 100
85 75.2 45.0 83.6



#35
Methylcyclohexane
Concen: 10.260 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV021746.D
Acq: 06 Aug 2021 10:36

Tgt Ion: 83 Resp: 39860
Ion Ratio Lower Upper
83 100
55 0.5 59.1 88.7#
98 1.7 40.8 61.2#



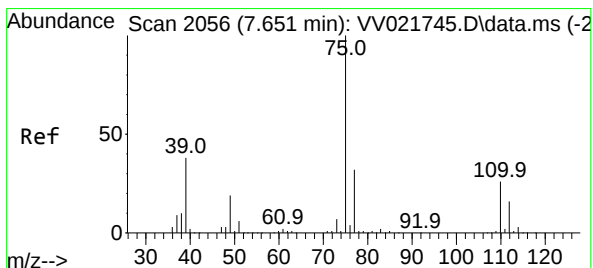
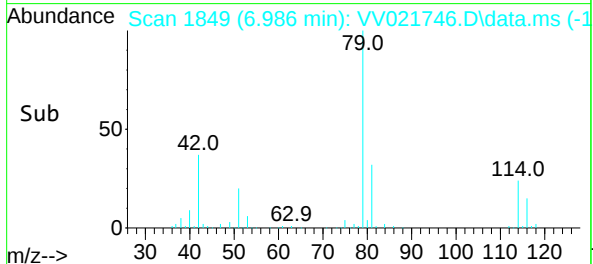
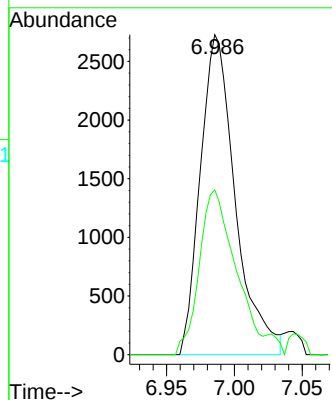
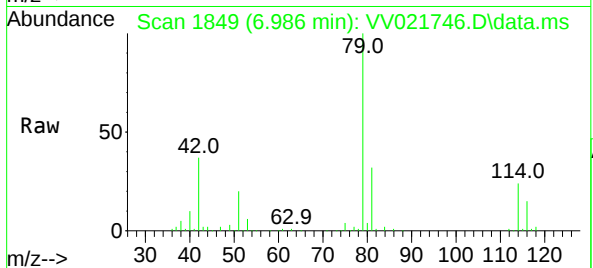


#39

cis-1,3-Dichloropropene
Concen: 1.152 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021746.D
Acq: 06 Aug 2021 10:36

Instrument :
MSVOA_V
ClientSampled :

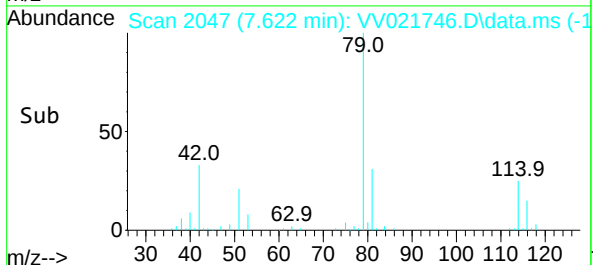
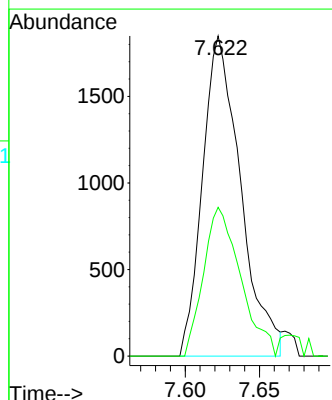
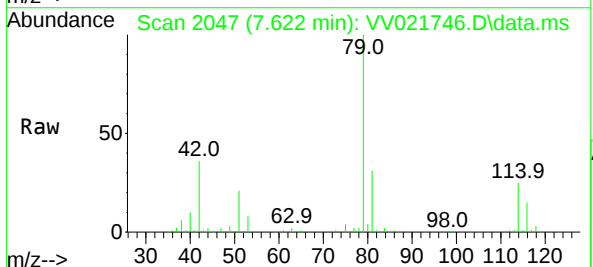
Tgt Ion: 75 Resp: 4891
Ion Ratio Lower Upper
75 100
77 51.5 22.4 41.6#

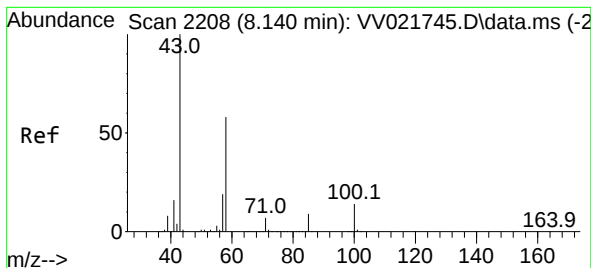


#44

trans-1,3-Dichloropropene
Concen: 0.809 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021746.D
Acq: 06 Aug 2021 10:36

Tgt Ion: 75 Resp: 3293
Ion Ratio Lower Upper
75 100
77 46.5 22.3 41.5#





#48

2-Hexanone

Concen: 5.614 ug/L

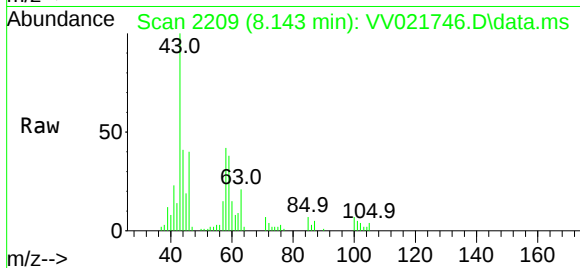
RT: 8.143 min Scan# 2209

Delta R.T. 0.003 min

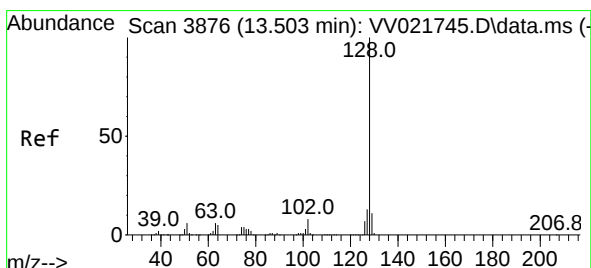
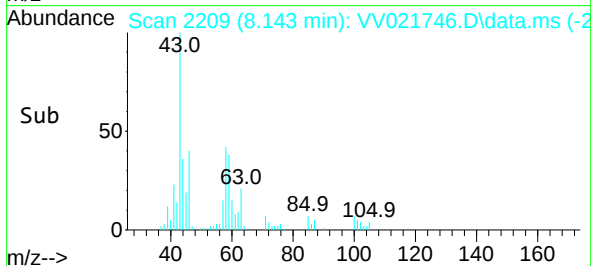
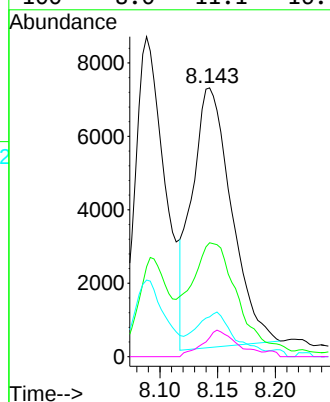
Lab File: VV021746.D

Acq: 06 Aug 2021 10:36

Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:	43	Resp:	16800
Ion Ratio	100	Lower	Upper
43	100		
58	46.1	46.0	69.0
57	15.3	15.0	22.4
100	8.0	11.1	16.7



#71

Naphthalene

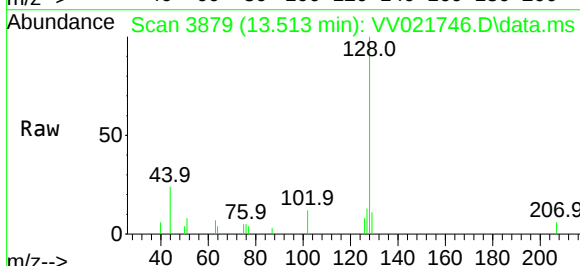
Concen: 0.611 ug/L

RT: 13.513 min Scan# 3879

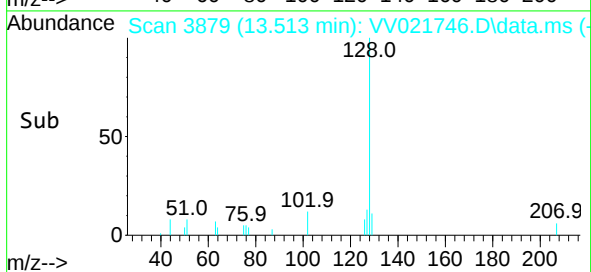
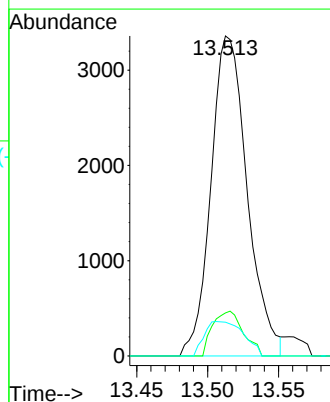
Delta R.T. 0.010 min

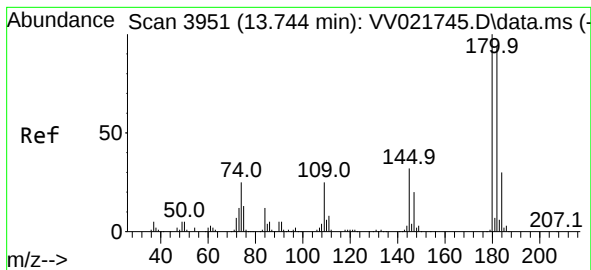
Lab File: VV021746.D

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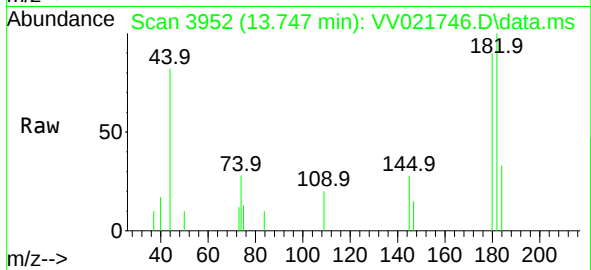
Tgt Ion:	128	Resp:	5971
Ion Ratio	100	Lower	Upper
128	100		
127	11.9	10.2	15.4
129	11.6	8.6	12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.484 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.003 min
 Lab File: VV021746.D
 Acq: 06 Aug 2021 10:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	103.6	76.8	115.2
145	15.8	25.5	38.3

