

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021825.D
 Acq On : 17 Aug 2021 19:47
 Operator : SY/MD
 Sample : VV0817MBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

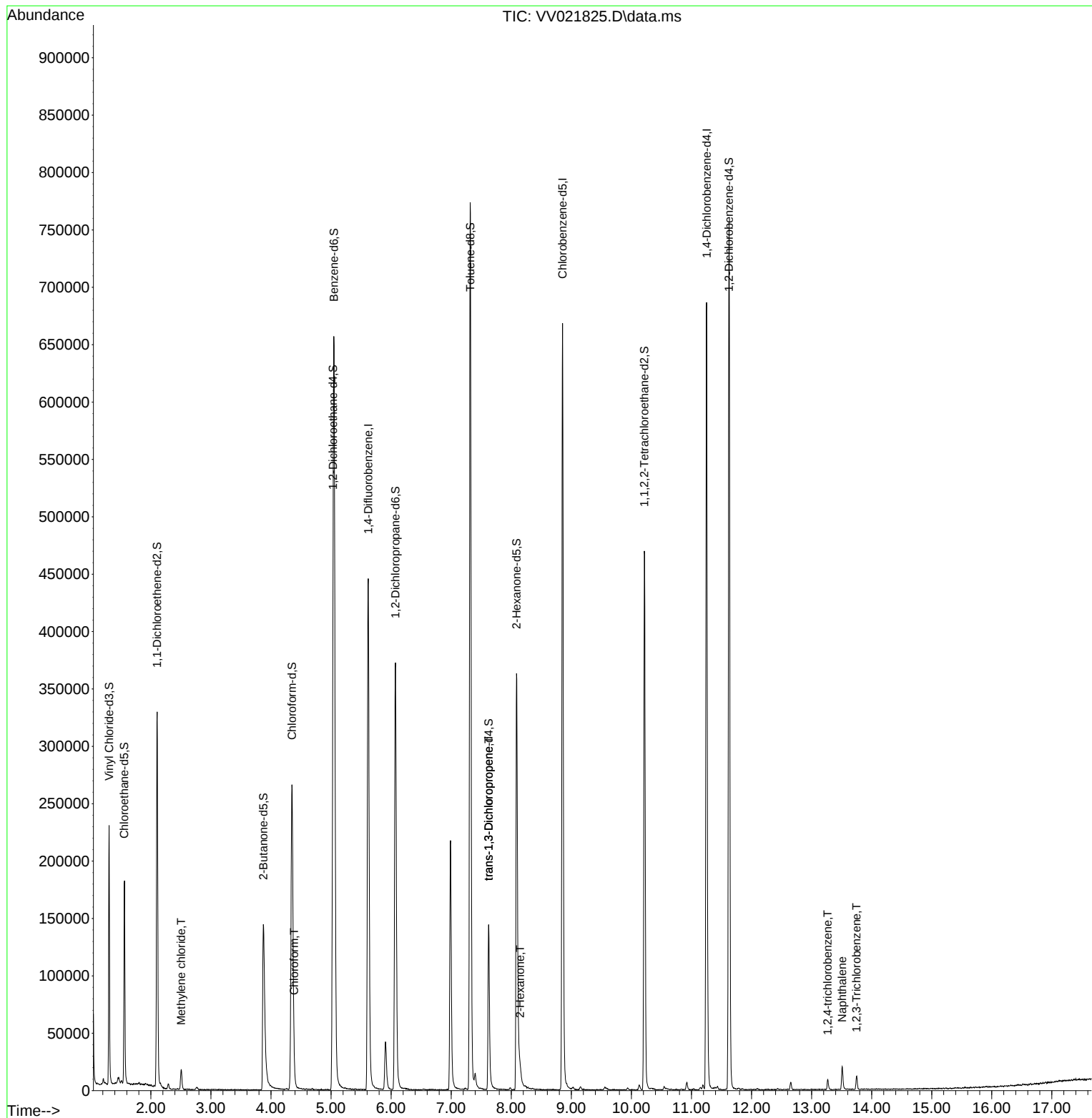
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	413221	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	384610	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	186871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	140364	43.451	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.900%
7) Chloroethane-d5	1.558	69	117078	48.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.060%
11) 1,1-Dichloroethene-d2	2.105	63	167452	32.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.120%
21) 2-Butanone-d5	3.873	46	228158	113.561	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.560%
24) Chloroform-d	4.349	84	281285	50.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	5.034	65	177553	55.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.300%
32) Benzene-d6	5.050	84	585502	52.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.880%
36) 1,2-Dichloropropane-d6	6.072	67	188943	54.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.720%
41) Toluene-d8	7.317	98	527235	51.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.160%
43) trans-1,3-Dichloroprop...	7.622	79	85341	50.347	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.700%
47) 2-Hexanone-d5	8.088	63	127044	112.544	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	231674	54.280	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.560%
66) 1,2-Dichlorobenzene-d4	11.625	152	205883	53.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.480%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	6994	2.058	ug/L	97
25) Chloroform	4.384	83	2977	0.542	ug/L	85
44) trans-1,3-Dichloropropene	7.622	75	3344	0.748	ug/L	93
48) 2-Hexanone	8.146	43	11796	3.694	ug/L #	38
70) 1,2,4-trichlorobenzene	13.268	180	3007	0.815	ug/L	95
71) Naphthalene	13.509	128	17167	1.602	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.747	180	3676	0.992	ug/L	96

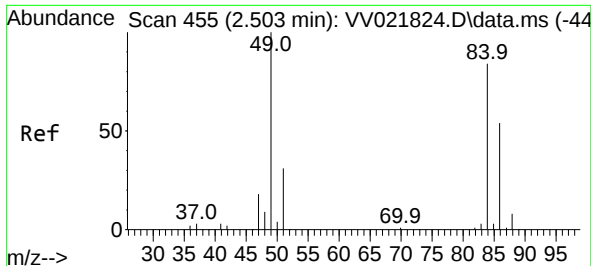
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021825.D
Acq On : 17 Aug 2021 19:47
Operator : SY/MD
Sample : VV0817MBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

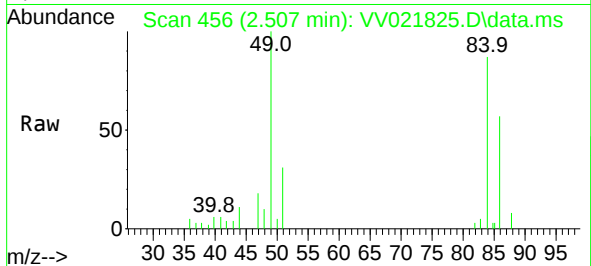
Quant Time: Aug 18 03:35:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 18 03:33:12 2021
Response via : Initial Calibration



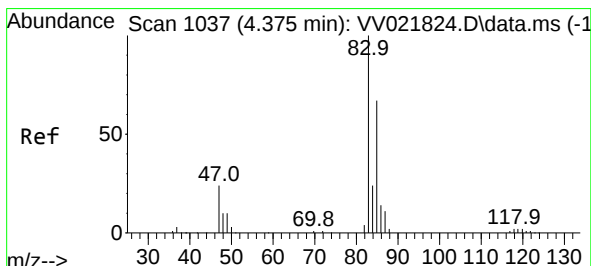
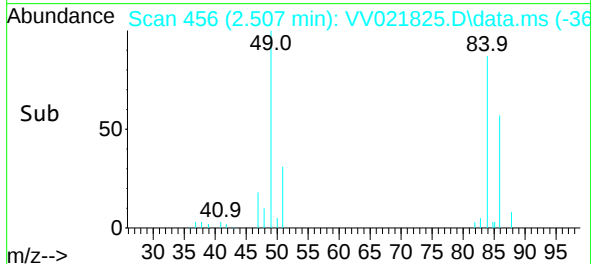
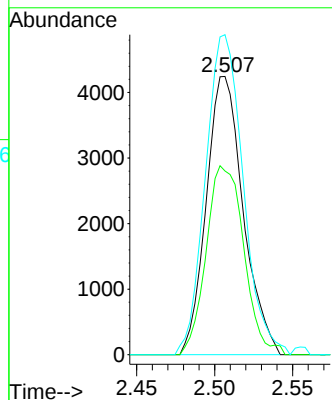


#16
Methylene chloride
Concen: 2.058 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:47

Instrument :
MSVOA_V
ClientSampled :

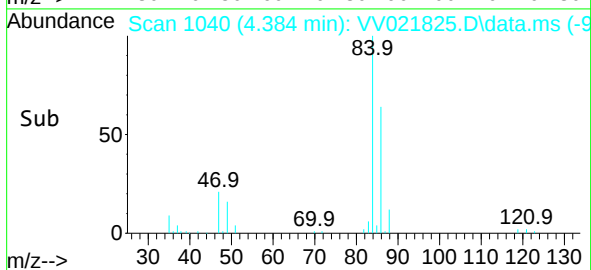
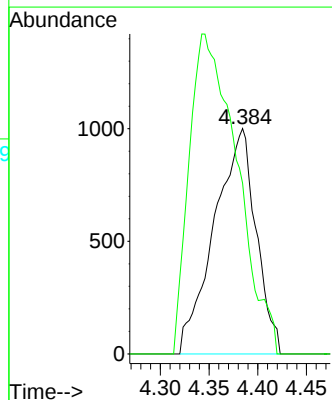
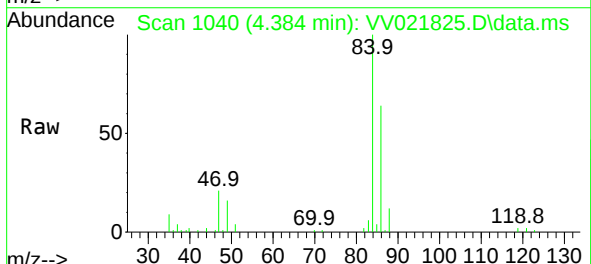


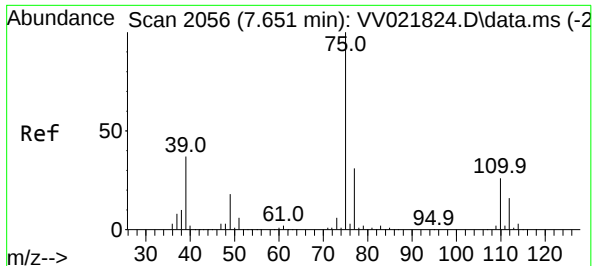
Tgt Ion: 84 Resp: 6994
Ion Ratio Lower Upper
84 100
86 66.0 44.7 83.1
49 115.0 82.5 153.3



#25
Chloroform
Concen: 0.542 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:47

Tgt Ion: 83 Resp: 2977
Ion Ratio Lower Upper
83 100
85 75.7 44.8 83.2



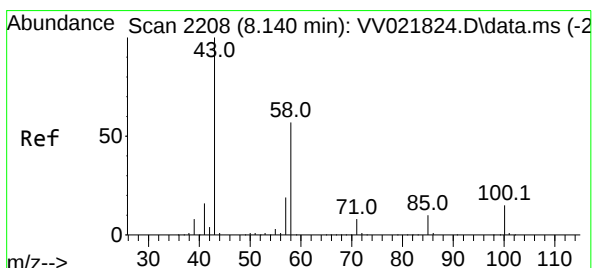
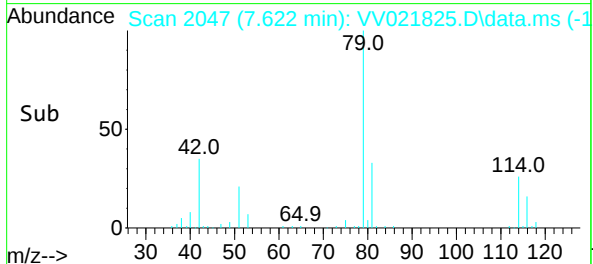
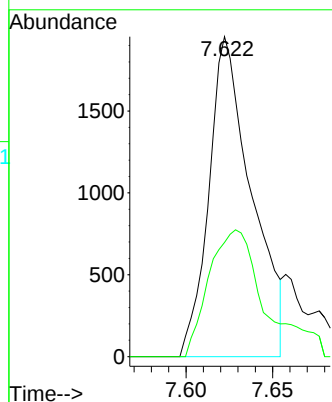
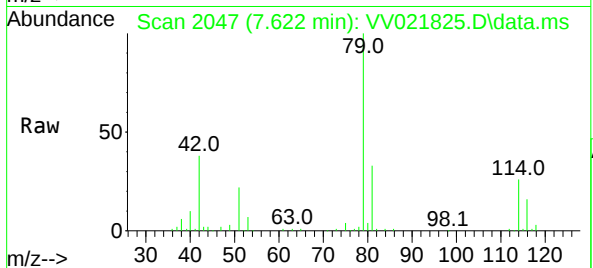


#44

trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:47

Instrument :
MSVOA_V
ClientSampleId :

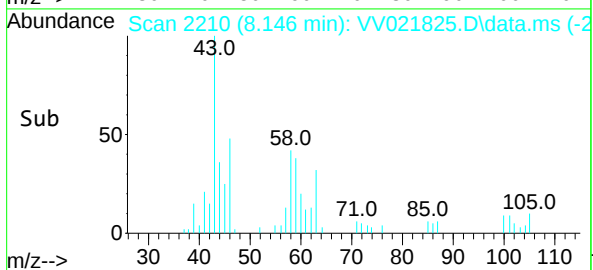
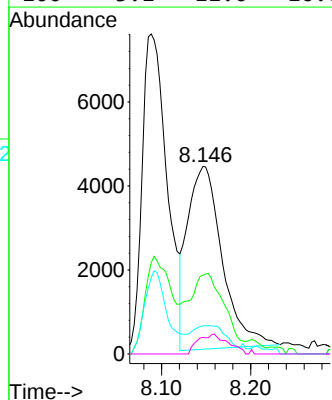
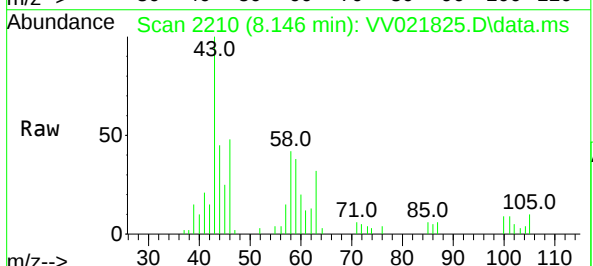
Tgt Ion: 75 Resp: 3344
Ion Ratio Lower Upper
75 100
77 35.7 22.2 41.2

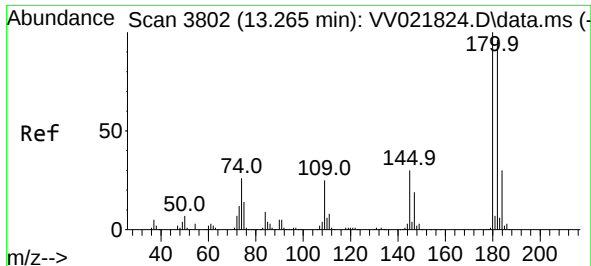


#48

2-Hexanone
Concen: 3.694 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:47

Tgt Ion: 43 Resp: 11796
Ion Ratio Lower Upper
43 100
58 0.0 45.4 68.2#
57 0.0 15.3 22.9#
100 3.1 11.0 16.6#

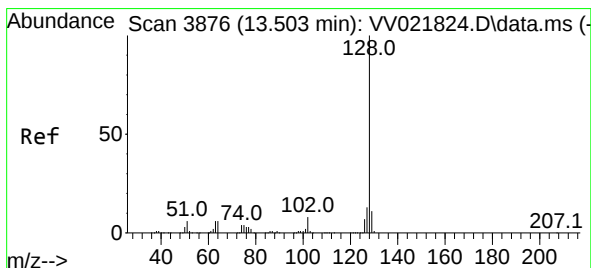
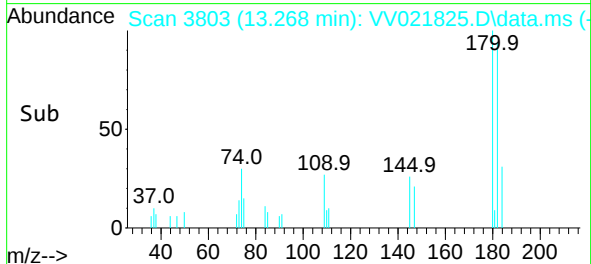
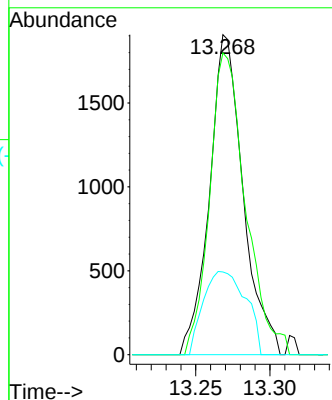
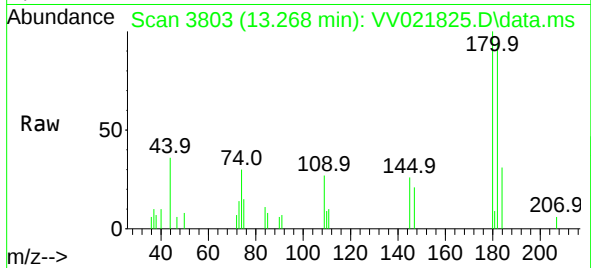




#70
1,2,4-trichlorobenzene
Concen: 0.815 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.003 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:47

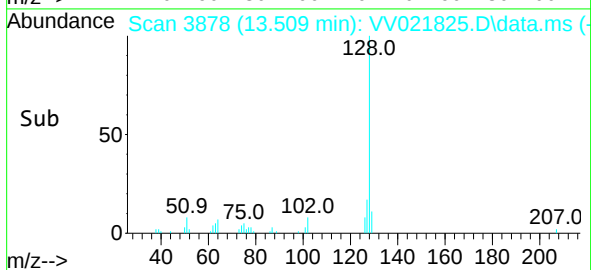
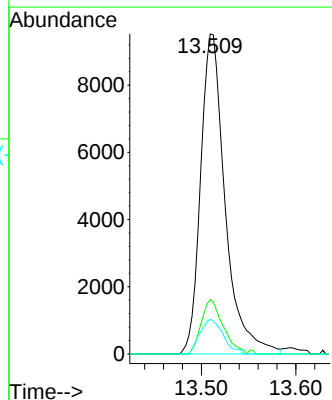
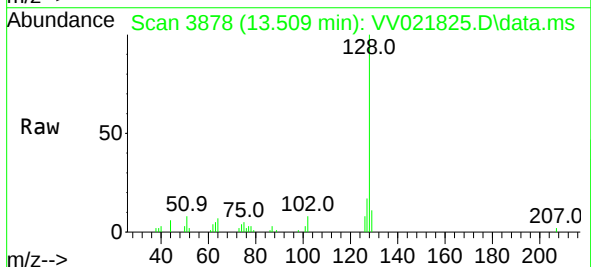
Instrument :
MSVOA_V
ClientSampleId :

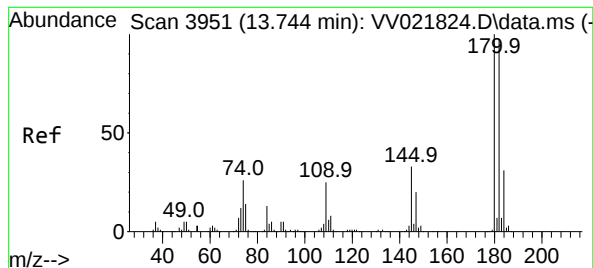
Tgt Ion:	180	Resp:	3007
Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.8	113.6
145	32.7	23.9	35.9



#71
Naphthalene
Concen: 1.602 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV021825.D
Acq: 17 Aug 2021 19:47

Tgt Ion:	128	Resp:	17167
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.0	15.0#
129	10.1	8.5	12.7





#72

1,2,3-Trichlorobenzene

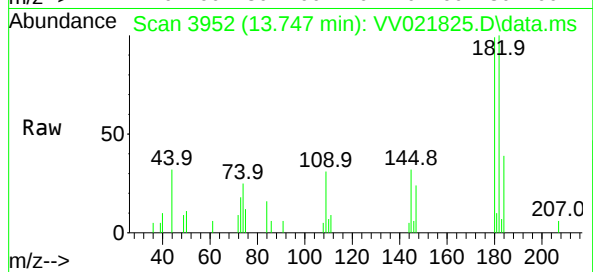
Concen: 0.992 ug/L

RT: 13.747 min Scan# 3952

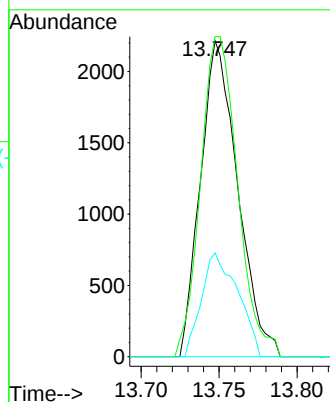
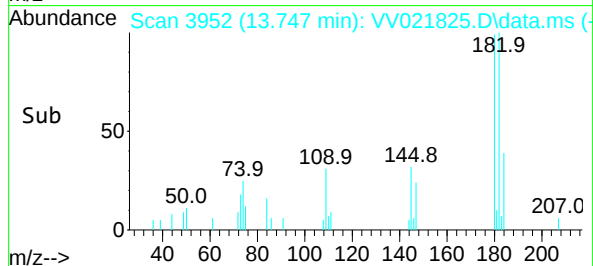
Delta R.T. 0.003 min

Lab File: VV021825.D

Acq: 17 Aug 2021 19:47



Tgt Ion:	180	Resp:	3676
Ion	Ratio	Lower	Upper
180	100		
182	100.4	76.2	114.2
145	32.1	25.6	38.4



Instrument :
MSVOA_V
ClientSampleId :