

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046980.D
 Acq On : 01 Feb 2022 22:36
 Operator : SY/MD
 Sample : N1349-05 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP4

Quant Time: Feb 02 04:07:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 03:49:05 2022
 Response via : Initial Calibration

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

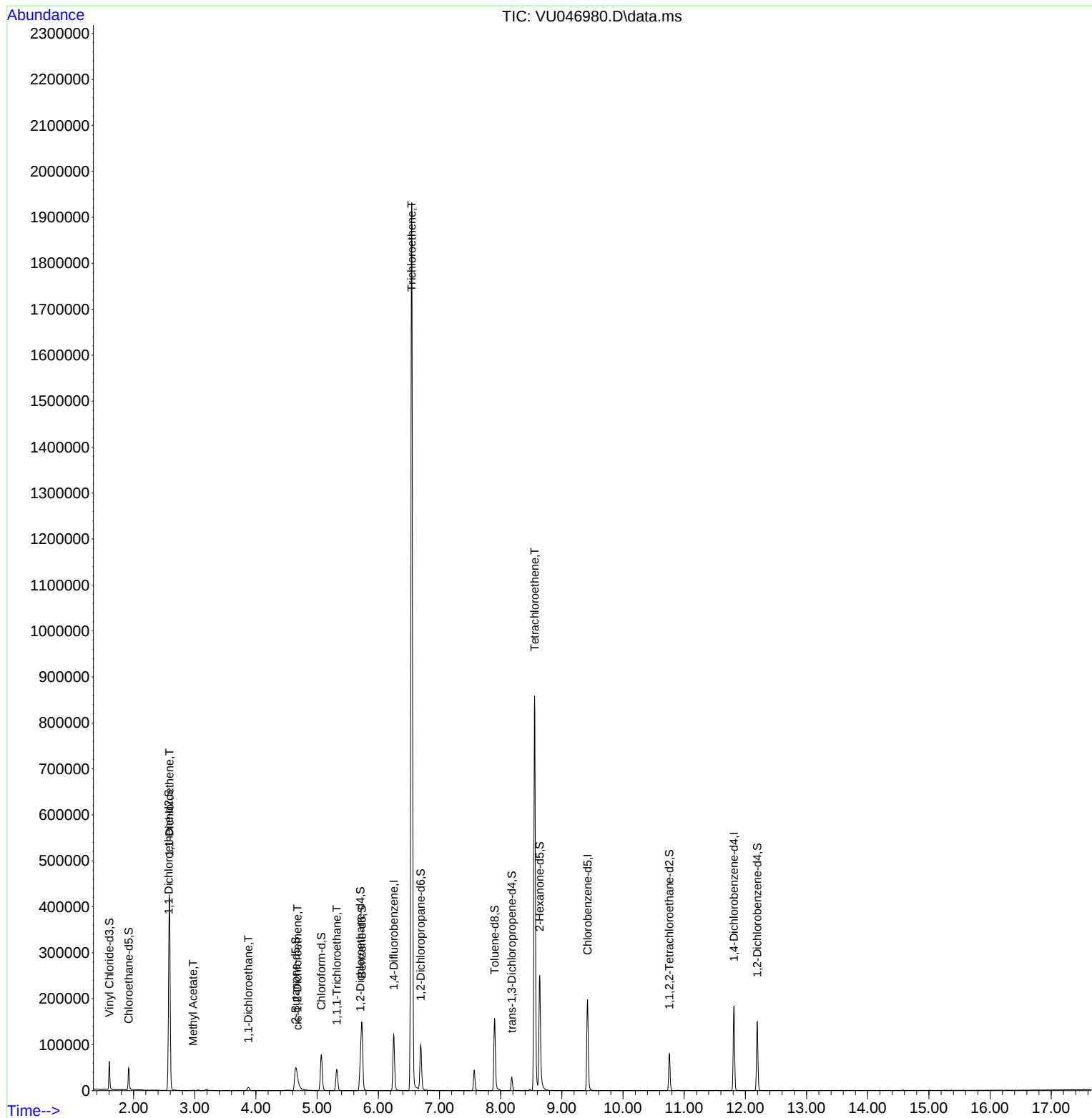
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	45674	5.320	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.919	69	36524	5.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.000%		
11) 1,1-Dichloroethene-d2	2.575	65	18256	5.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.000%		
20) 2-Butanone-d5	4.649	46	110842	43.581	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 87.160%		
24) Chloroform-d	5.070	84	73084	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.000%		
26) 1,2-Dichloroethane-d4	5.707	65	40629	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.000%		
32) Benzene-d6	5.732	84	142863	4.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 83.800%		
36) 1,2-Dichloropropane-d6	6.694	67	47972	4.684	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.600%		
41) Toluene-d8	7.903	98	113401	3.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 72.600%		
43) trans-1,3-Dichloroprop...	8.182	79	16935	3.765	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 75.400%		
46) 2-Hexanone-d5	8.636	63	96270	36.149	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 72.300%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40485	3.937	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 78.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	39373	4.262	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 85.200%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.588	96	131179	23.188	ug/L	# 64
15) Methyl Acetate	2.974	43	1251	0.414	ug/L	# 65
19) 1,1-Dichloroethane	3.877	63	8973	0.872	ug/L	95
22) cis-1,2-Dichloroethene	4.678	96	3551	0.549	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	33596	3.214	ug/L	97
34) Trichloroethene	6.546	95	676218	95.316	ug/L	98
47) Tetrachloroethene	8.555	164	194827	33.766	ug/L	97

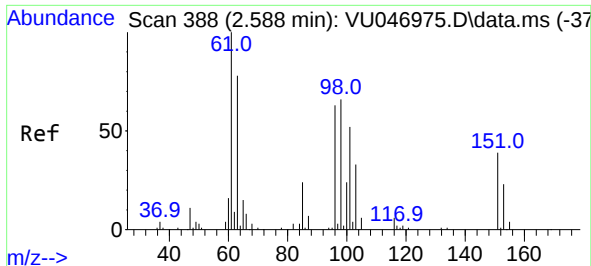
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 03:49:05 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 23.188 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU046980.D

Acq: 01 Feb 2022 22:36

Instrument :

MSVOA_U

ClientSampleId :

C0HP4

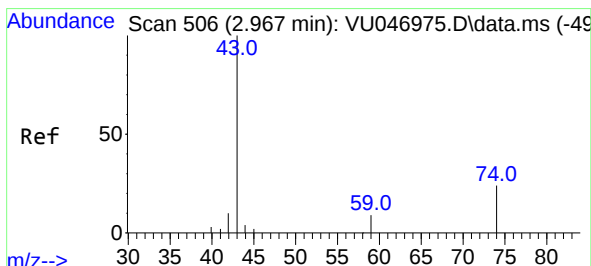
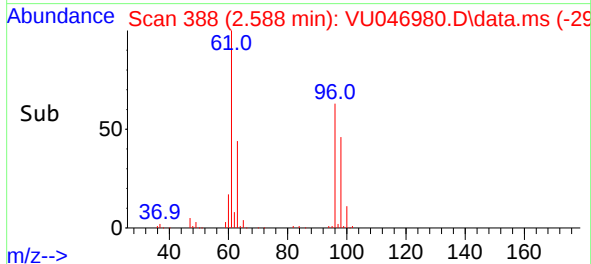
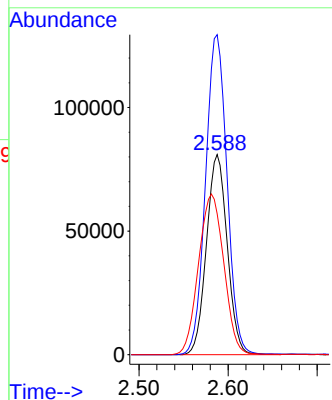
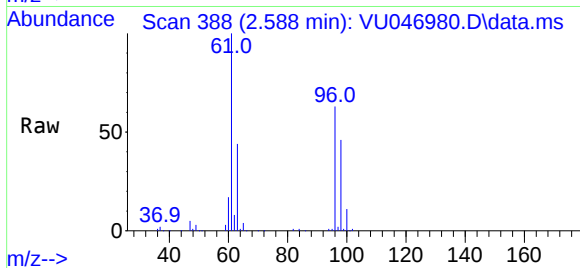
Tgt Ion: 96 Resp: 131179

Ion Ratio Lower Upper

96 100

61 159.8 124.7 231.5

63 70.4 105.2 195.4#



#15

Methyl Acetate

Concen: 0.414 ug/L

RT: 2.974 min Scan# 508

Delta R.T. 0.007 min

Lab File: VU046980.D

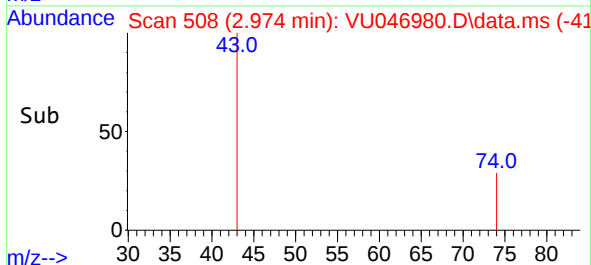
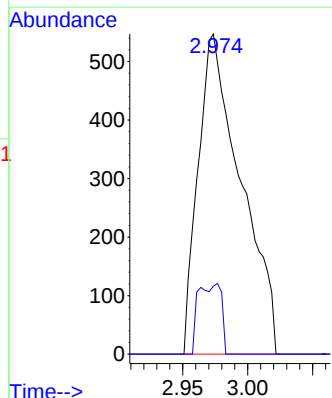
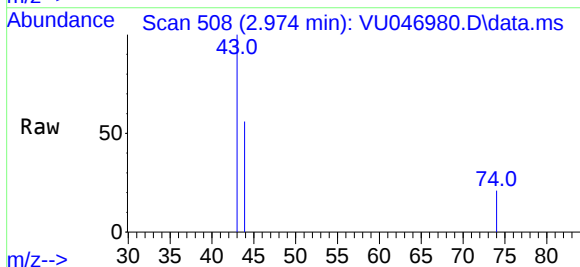
Acq: 01 Feb 2022 22:36

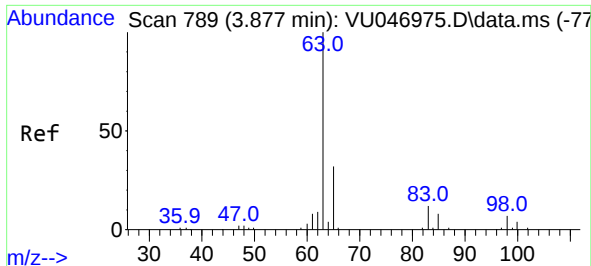
Tgt Ion: 43 Resp: 1251

Ion Ratio Lower Upper

43 100

74 6.7 19.1 28.7#



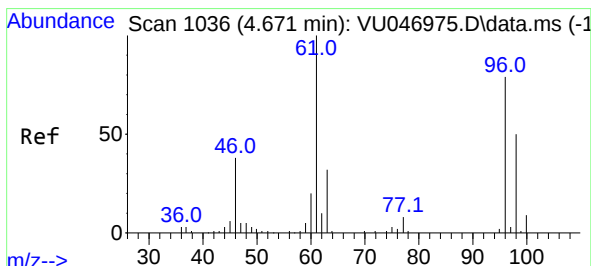
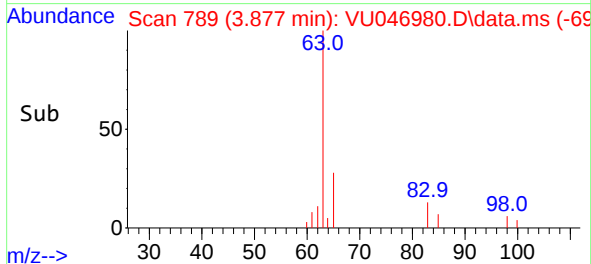
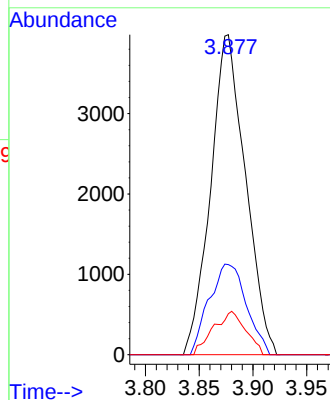
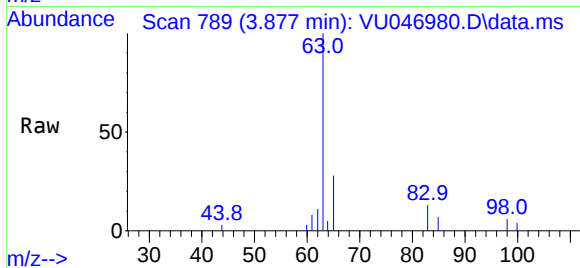


#19
1,1-Dichloroethane
Concen: 0.872 ug/L
RT: 3.877 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU046980.D
Acq: 01 Feb 2022 22:36

Instrument :
MSVOA_U
ClientSampleId :
C0HP4

Tgt Ion: 63 Resp: 8973

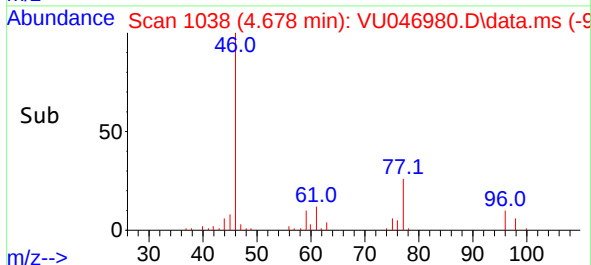
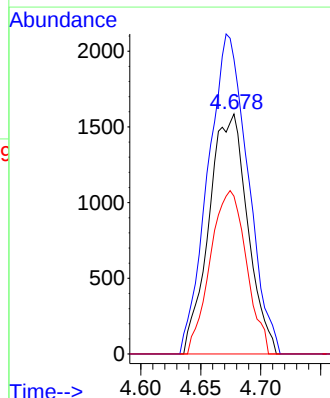
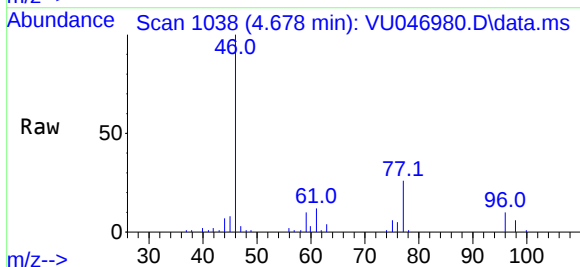
Ion	Ratio	Lower	Upper
63	100		
65	28.2	22.3	41.5
83	12.8	9.6	17.8

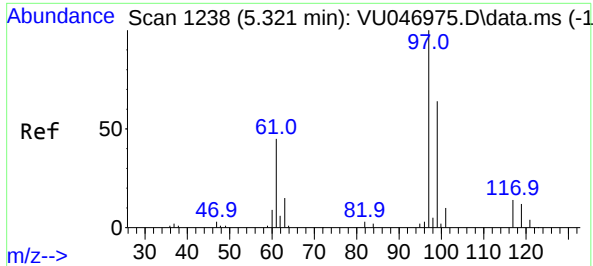


#22
cis-1,2-Dichloroethene
Concen: 0.549 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VU046980.D
Acq: 01 Feb 2022 22:36

Tgt Ion: 96 Resp: 3551

Ion	Ratio	Lower	Upper
96	100		
61	122.8	88.5	164.3
98	65.7	44.4	82.5

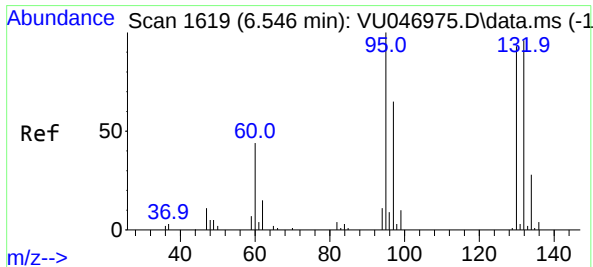
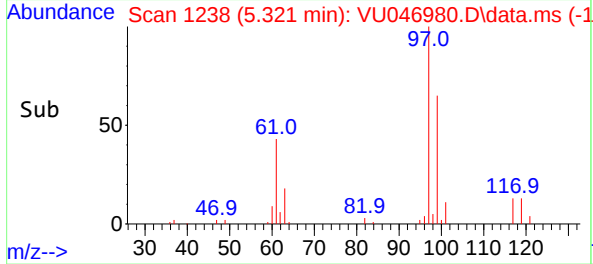
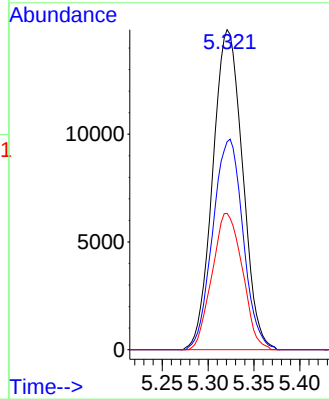
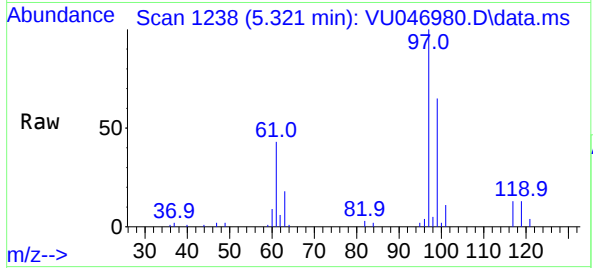




#29
1,1,1-Trichloroethane
Concen: 3.214 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU046980.D
Acq: 01 Feb 2022 22:36

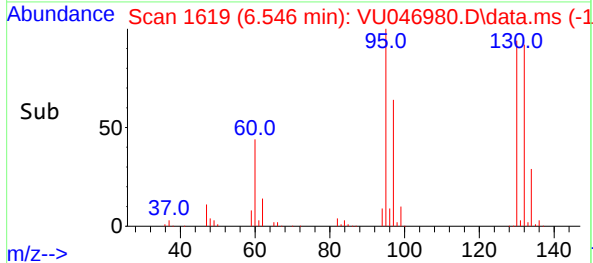
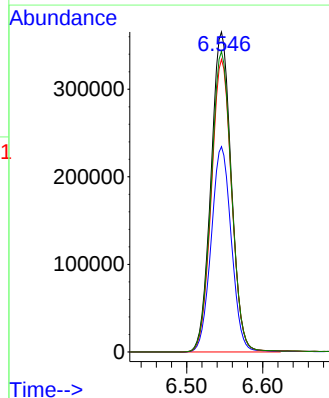
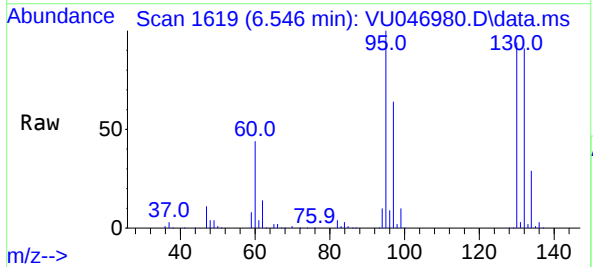
Instrument :
MSVOA_U
ClientSampleId :
C0HP4

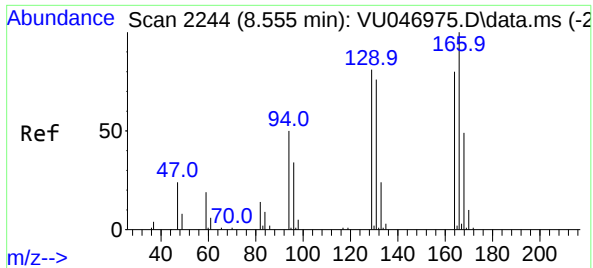
Tgt	Ion: 97	Resp:	33596
Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.3	76.9
61	43.2	36.1	54.1



#34
Trichloroethene
Concen: 95.316 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU046980.D
Acq: 01 Feb 2022 22:36

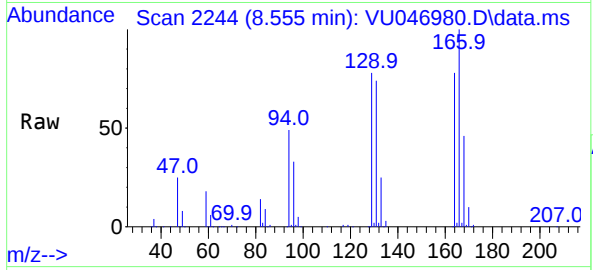
Tgt Ion: 95	Resp: 676218
Ion Ratio	Lower Upper
95 100	
97 64.1	46.5 86.5
132 91.5	65.1 120.9
130 93.9	67.3 124.9





#47
 Tetrachloroethene
 Concen: 33.766 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046980.D
 Acq: 01 Feb 2022 22:36

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HP4



Tgt Ion:164 Resp: 194827

Ion	Ratio	Lower	Upper
164	100		
129	99.7	71.8	133.4
131	95.7	68.5	127.3
166	128.6	94.1	174.8

