

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011222\
 Data File : VU046740.D
 Acq On : 12 Jan 2022 14:16
 Operator : SY/MD
 Sample : N1101-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW8

Quant Time: Jan 13 01:01:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

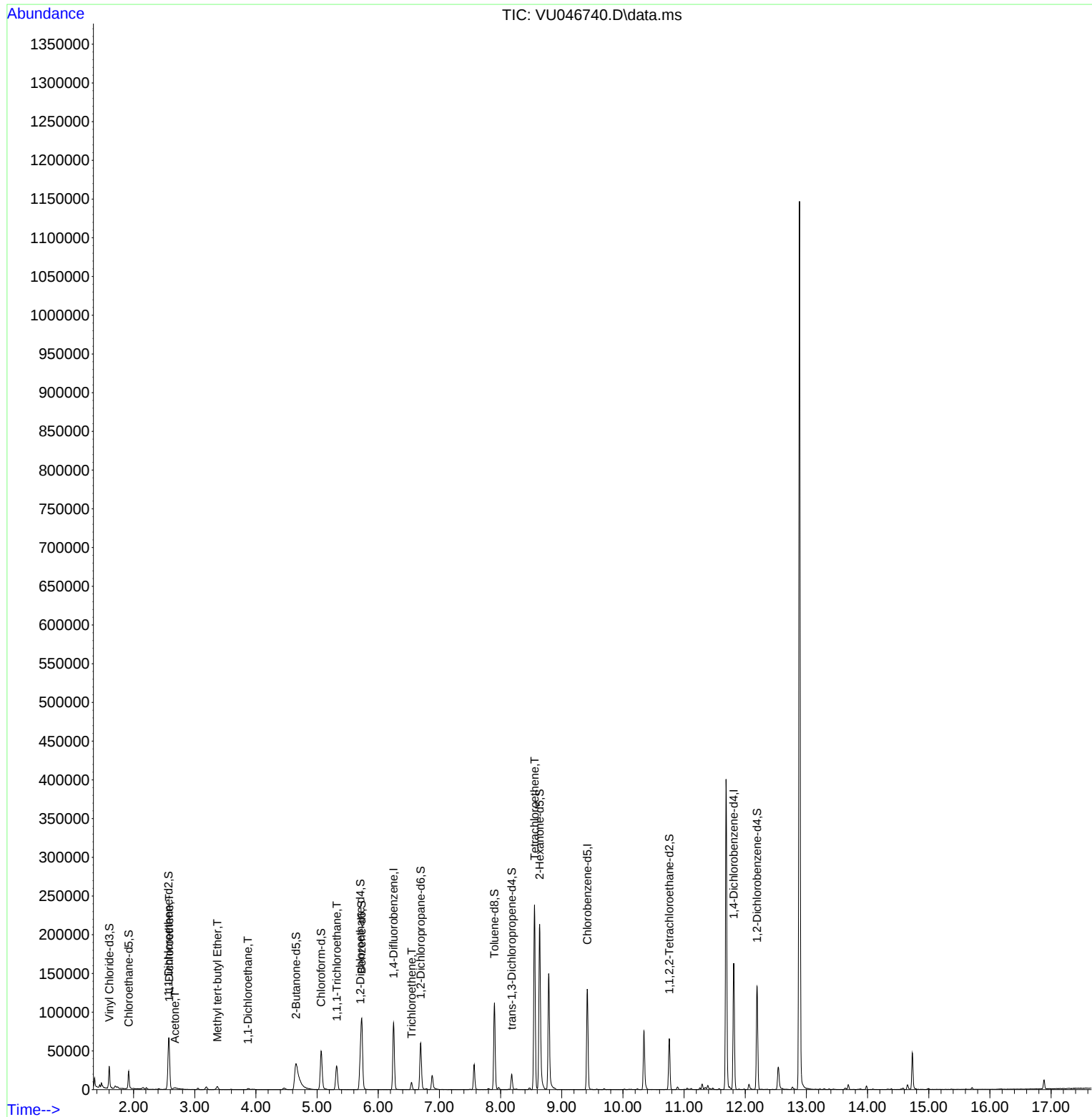
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	71859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	75146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19925	3.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.919	69	17962	4.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.571	65	8843	3.705	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.200%	
20) 2-Butanone-d5	4.655	46	95623	58.243	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.480%	
24) Chloroform-d	5.067	84	46833	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.706	65	28126	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.729	84	88504	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.693	67	28653	4.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.899	98	74991	3.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.182	79	12619	4.335	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.639	63	89534	52.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.760%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32582	5.043	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35682	4.361	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.584	96	10968	1.735	ug/L	84
13) Acetone	2.678	43	8134	5.284	ug/L	50
17) Methyl tert-butyl Ether	3.369	73	4874	0.264	ug/L #	87
19) 1,1-Dichloroethane	3.867	63	1947	0.157	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	23592	1.899	ug/L	97
34) Trichloroethene	6.546	95	3216	0.409	ug/L	95
47) Tetrachloroethene	8.555	164	53868	9.672	ug/L	94

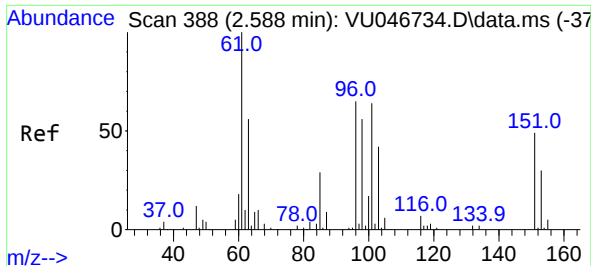
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 10 00:25:50 2022
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#12

1,1-Dichloroethene

Concen: 1.735 ug/L

RT: 2.584 min Scan# 388

Delta R.T. 0.006 min

Lab File: VU046740.D

Acq: 12 Jan 2022 14:16

Instrument :

MSVOA_U

ClientSampleId :

BFXW8

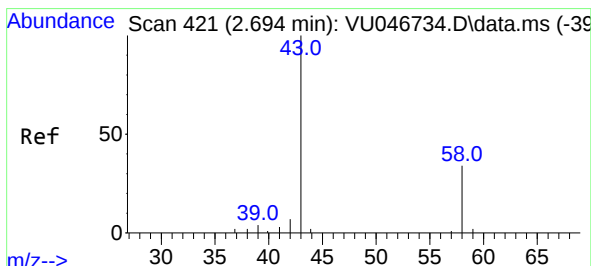
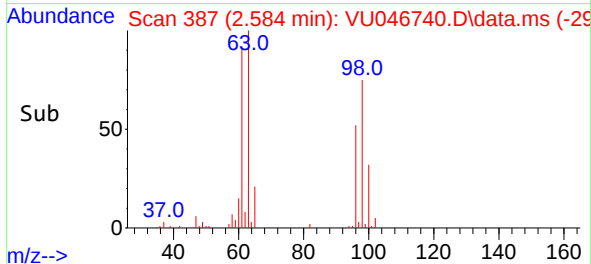
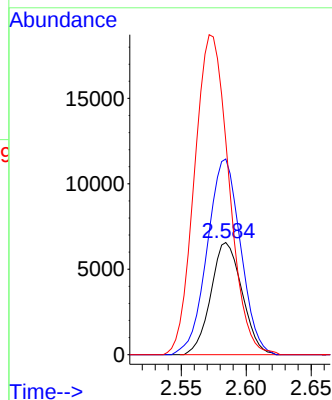
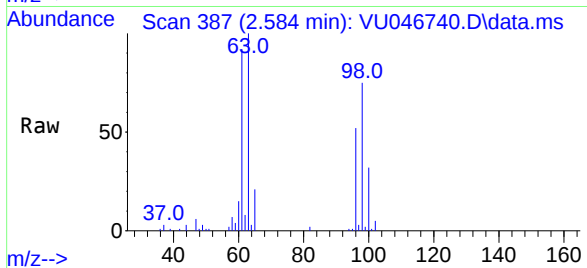
Tgt Ion: 96 Resp: 10968

Ion Ratio Lower Upper

96 100

61 174.5 124.7 231.5

63 190.6 105.2 195.4



#13

Acetone

Concen: 5.284 ug/L

RT: 2.678 min Scan# 416

Delta R.T. -0.006 min

Lab File: VU046740.D

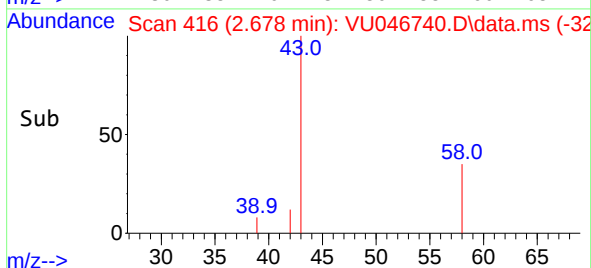
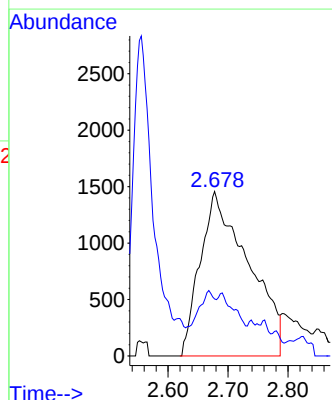
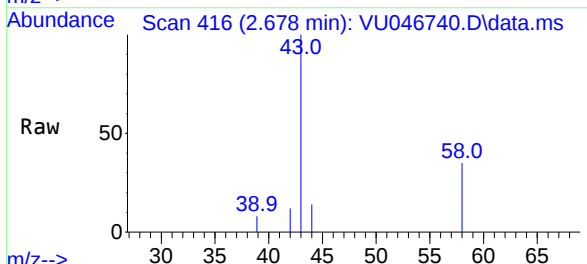
Acq: 12 Jan 2022 14:16

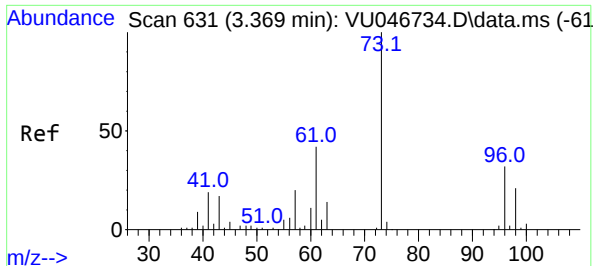
Tgt Ion: 43 Resp: 8134

Ion Ratio Lower Upper

43 100

58 6.5 0.0 71.6

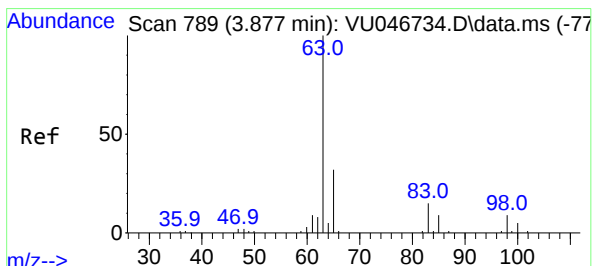
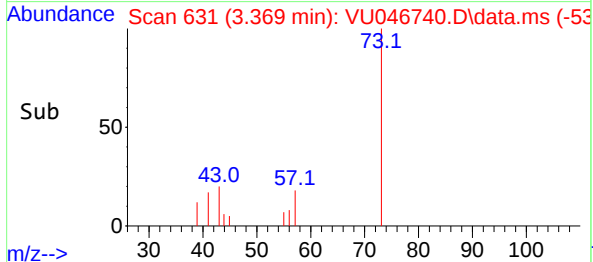
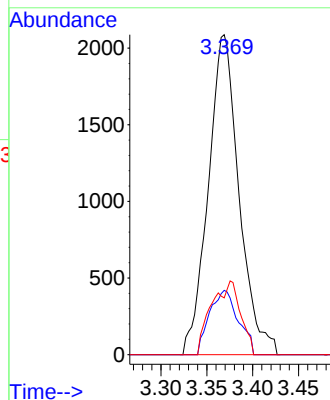
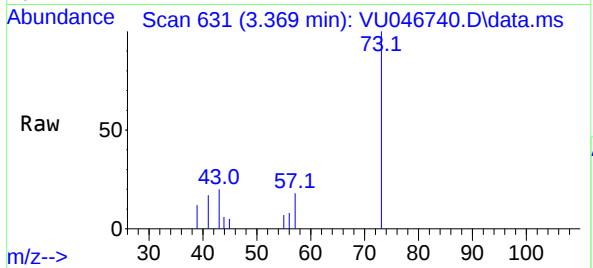




#17
Methyl tert-butyl Ether
Concen: 0.264 ug/L
RT: 3.369 min Scan# 61
Delta R.T. 0.010 min
Lab File: VU046740.D
Acq: 12 Jan 2022 14:16

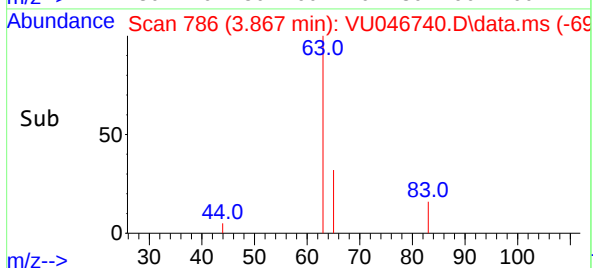
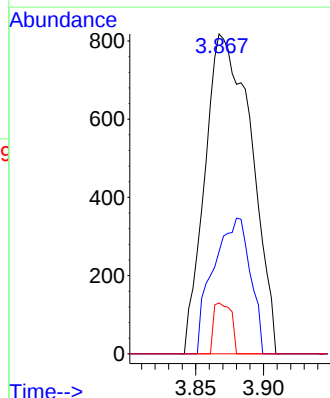
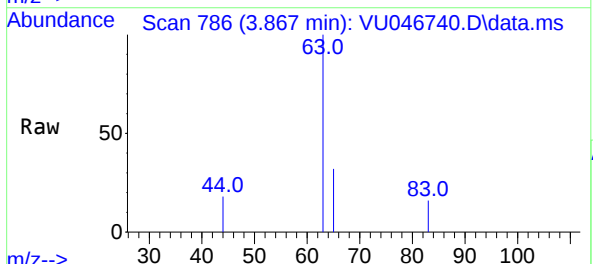
Instrument :
MSVOA_U
ClientSampleId :
BFXW8

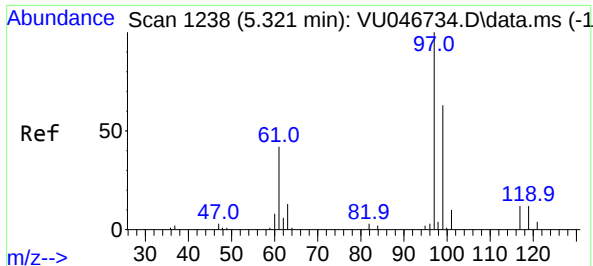
Tgt Ion: 73 Resp: 4874
Ion Ratio Lower Upper
73 100
43 18.7 14.8 22.2
57 10.9 17.4 26.0#



#19
1,1-Dichloroethane
Concen: 0.157 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU046740.D
Acq: 12 Jan 2022 14:16

Tgt Ion: 63 Resp: 1947
Ion Ratio Lower Upper
63 100
65 32.0 22.3 41.5
83 15.9 9.6 17.8

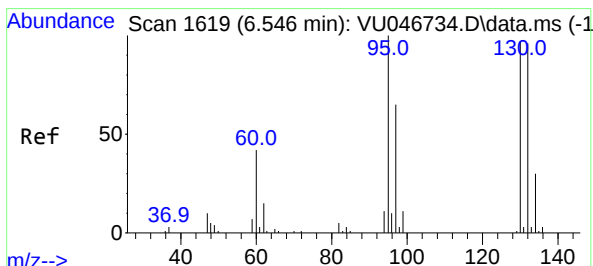
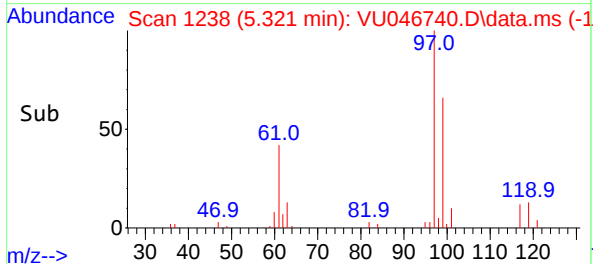
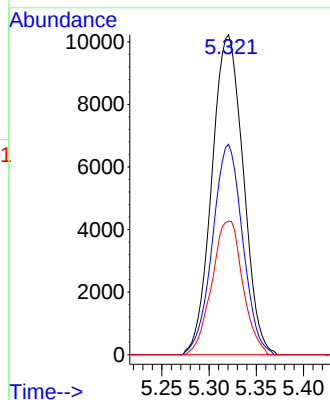
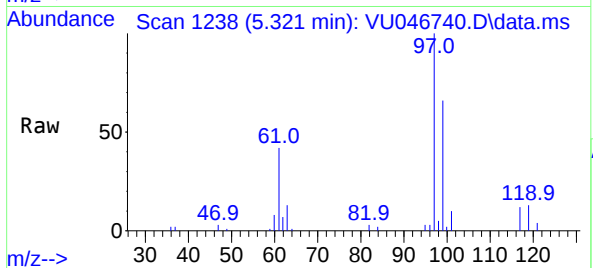




#29
1,1,1-Trichloroethane
Concen: 1.899 ug/L
RT: 5.321 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU046740.D
Acq: 12 Jan 2022 14:16

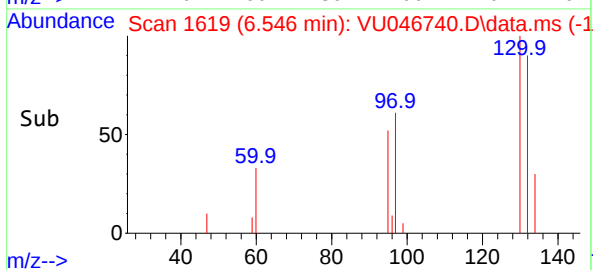
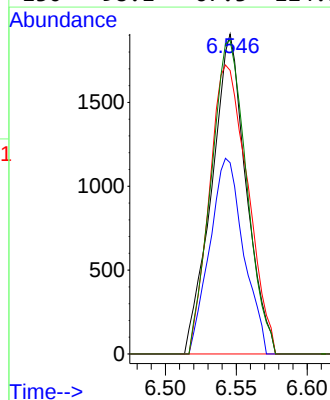
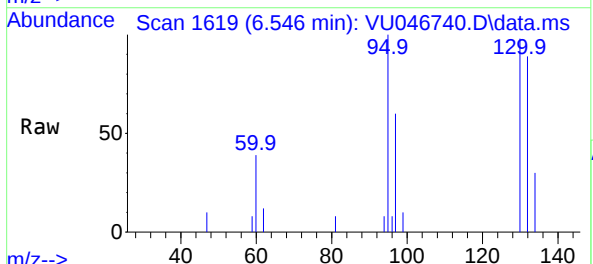
Instrument :
MSVOA_U
ClientSampleId :
BFXW8

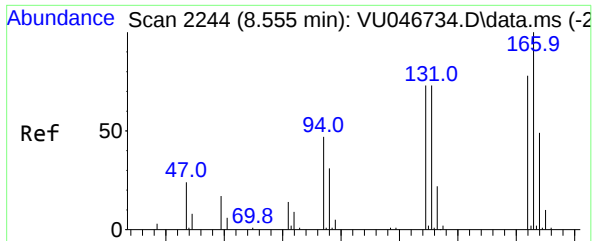
Tgt Ion:	97	Resp:	23592
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.3	76.9
61	41.0	36.1	54.1



#34
Trichloroethene
Concen: 0.409 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU046740.D
Acq: 12 Jan 2022 14:16

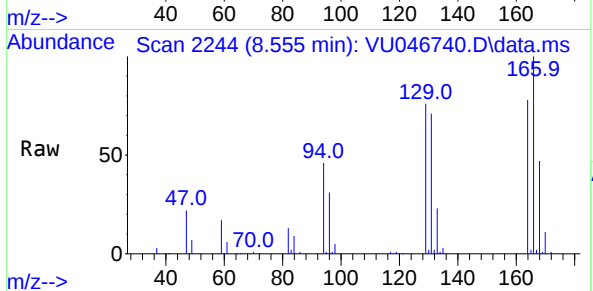
Tgt Ion:	95	Resp:	3216
Ion	Ratio	Lower	Upper
95	100		
97	59.7	46.5	86.5
132	88.6	65.1	120.9
130	98.1	67.3	124.9





#47
Tetrachloroethene
Concen: 9.672 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046740.D
Acq: 12 Jan 2022 14:16

Instrument :
MSVOA_U
ClientSampleId :
BFXW8



Tgt Ion:164 Resp: 53868

Ion	Ratio	Lower	Upper
164	100		
129	96.9	71.8	133.4
131	90.9	68.5	127.3
166	128.2	94.1	174.8

