

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110822\
 Data File : VU051780.D
 Acq On : 08 Nov 2022 13:37
 Operator : JC/MD
 Sample : N5493-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA0

Quant Time: Nov 09 00:01:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 08 23:59:15 2022
 Response via : Initial Calibration

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

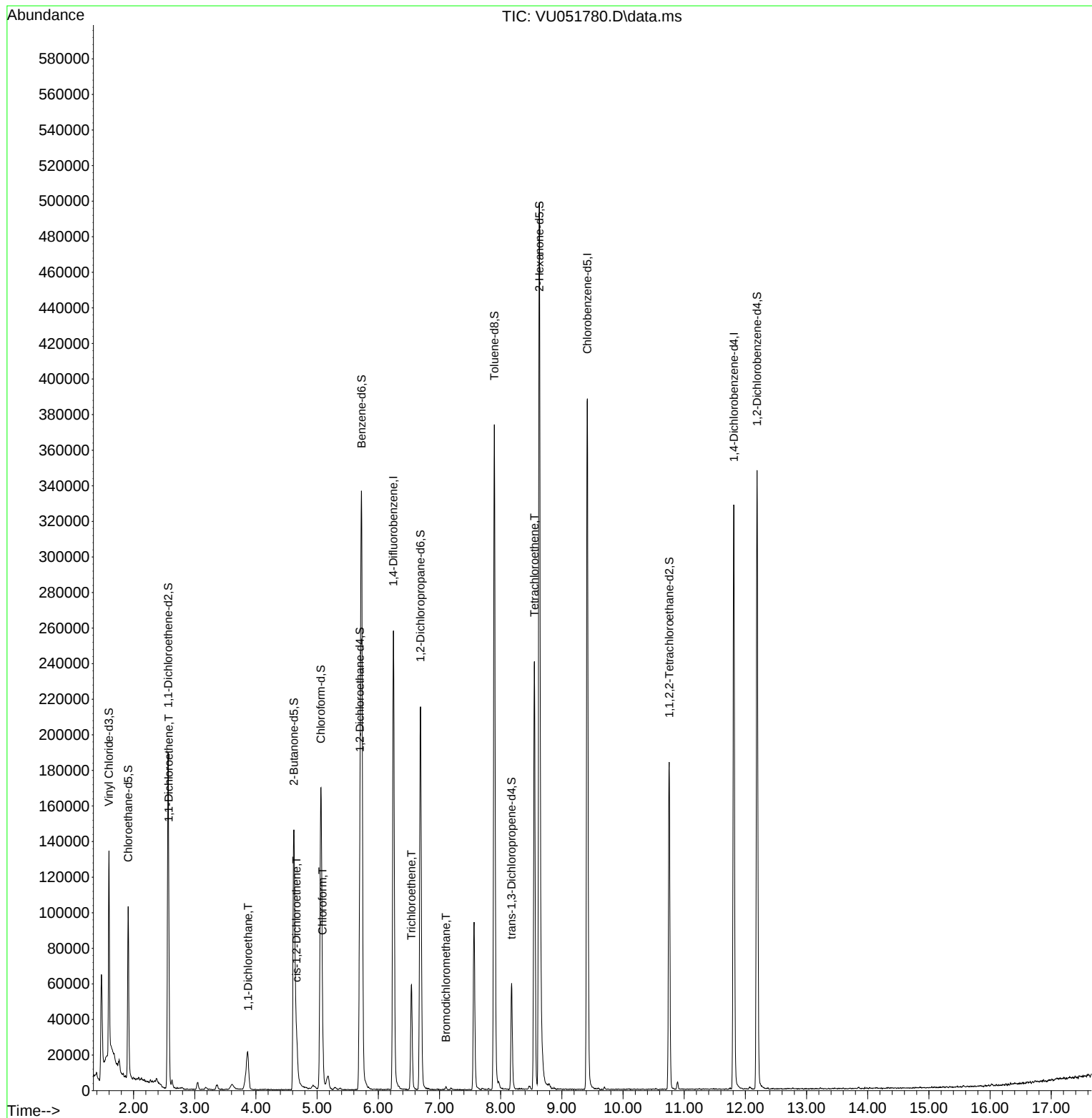
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	213246	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	228467	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82588	5.142	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.800%		
7) Chloroethane-d5	1.912	69	74352	4.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 88.800%		
11) 1,1-Dichloroethene-d2	2.565	65	34072	5.845	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 117.000%		
20) 2-Butanone-d5	4.620	46	210457	36.183	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 72.360%		
24) Chloroform-d	5.060	84	161109	4.287	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 85.800%		
26) 1,2-Dichloroethane-d4	5.700	65	87019	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.800%		
32) Benzene-d6	5.726	84	331775	4.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.000%		
36) 1,2-Dichloropropane-d6	6.690	67	110202	4.371	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 87.400%		
41) Toluene-d8	7.896	98	266279	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.000%		
43) trans-1,3-Dichloroprop...	8.179	79	35392	4.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.800%		
46) 2-Hexanone-d5	8.632	63	171023	36.855	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 73.720%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	94541	4.092	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 81.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	99411	5.766	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.400%		
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.575	96	4527	0.244	ug/L	# 1
19) 1,1-Dichloroethane	3.871	63	14951	0.407	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	9210	0.418	ug/L	95
25) Chloroform	5.086	83	18756	0.493	ug/L	99
34) Trichloroethene	6.543	95	20234	0.930	ug/L	95
38) Bromodichloromethane	7.105	83	1359	0.048	ug/L	# 95
47) Tetrachloroethene	8.552	164	54864	3.292	ug/L	95

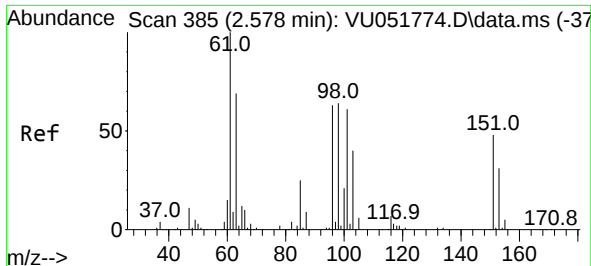
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 08 23:59:15 2022
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#12

1,1-Dichloroethene

Concen: 0.244 ug/L

RT: 2.575 min Scan# 384

Delta R.T. -0.003 min

Lab File: VU051780.D

Acq: 08 Nov 2022 13:37

Instrument :

MSVOA_U

ClientSampleId :

H0AA0

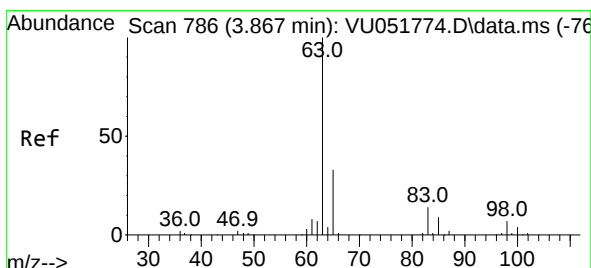
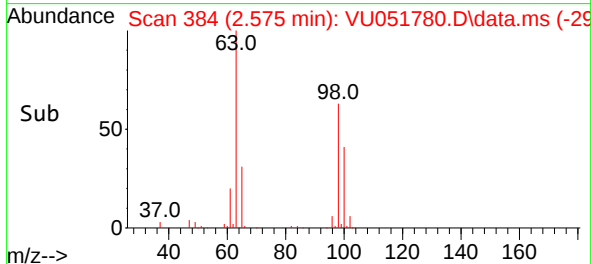
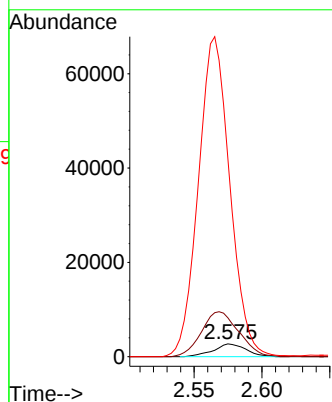
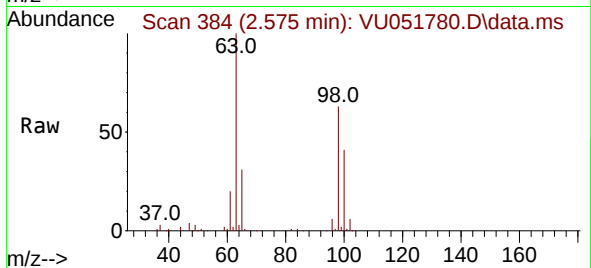
Tgt Ion: 96 Resp: 4527

Ion Ratio Lower Upper

96 100

61 303.2 108.8 202.0#

63 1541.0 64.9 120.5#



#19

1,1-Dichloroethane

Concen: 0.407 ug/L

RT: 3.871 min Scan# 787

Delta R.T. 0.003 min

Lab File: VU051780.D

Acq: 08 Nov 2022 13:37

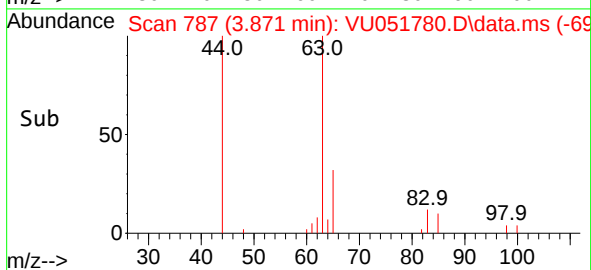
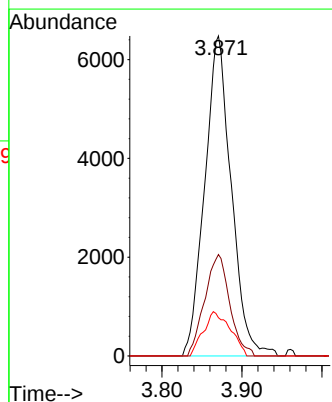
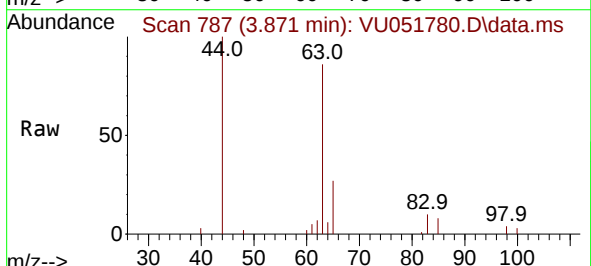
Tgt Ion: 63 Resp: 14951

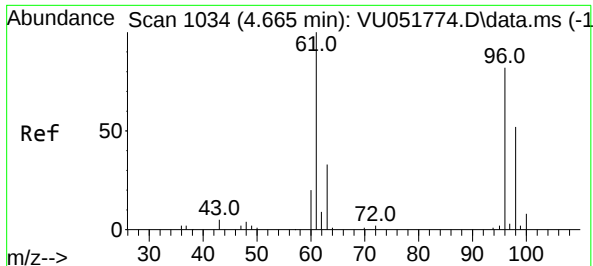
Ion Ratio Lower Upper

63 100

65 31.7 22.7 42.1

83 11.9 9.2 17.0

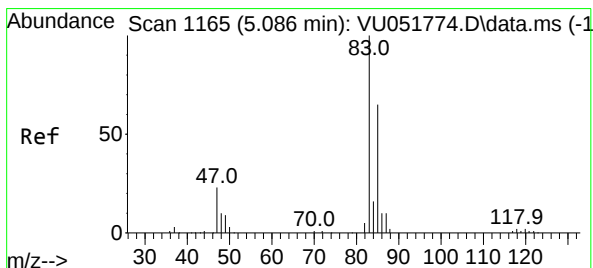
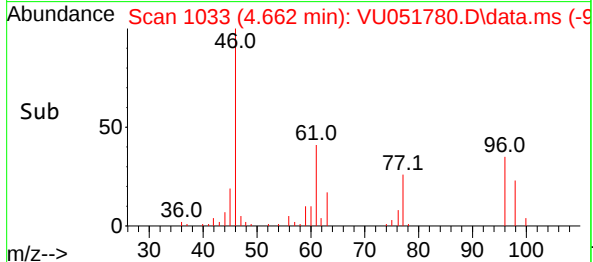
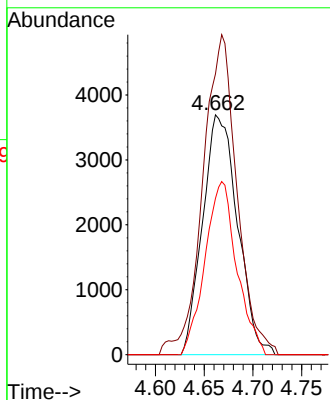
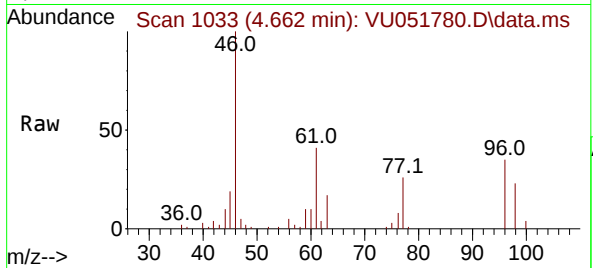




#22
 cis-1,2-Dichloroethene
 Concen: 0.418 ug/L
 RT: 4.662 min Scan# 1103
 Delta R.T. -0.003 min
 Lab File: VU051780.D
 Acq: 08 Nov 2022 13:37

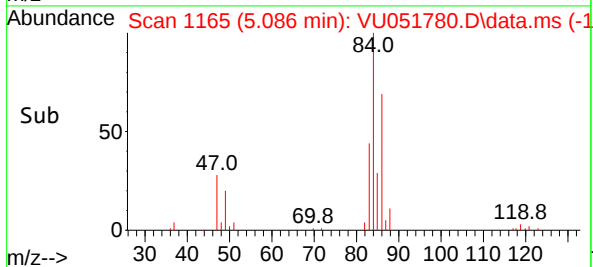
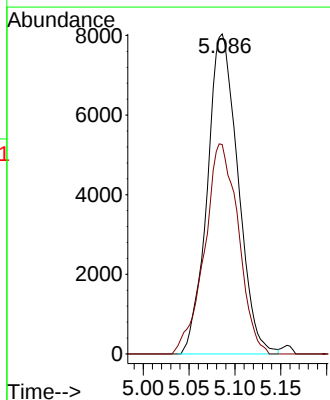
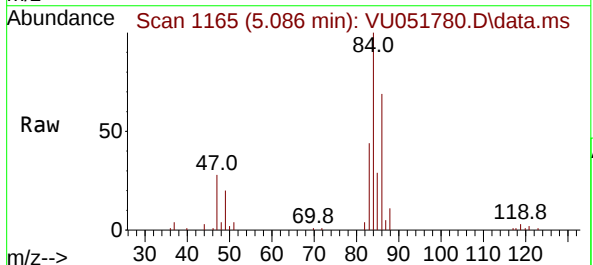
Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA0

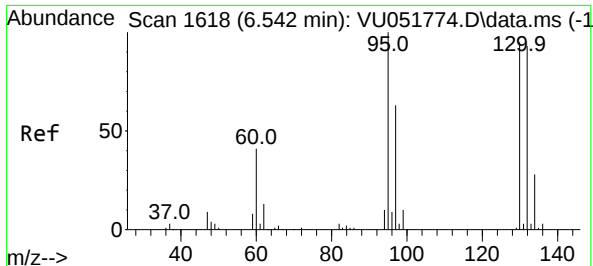
Tgt Ion: 96 Resp: 9210
 Ion Ratio Lower Upper
 96 100
 61 117.1 86.4 160.4
 98 65.2 44.2 82.2



#25
 Chloroform
 Concen: 0.493 ug/L
 RT: 5.086 min Scan# 1165
 Delta R.T. 0.000 min
 Lab File: VU051780.D
 Acq: 08 Nov 2022 13:37

Tgt Ion: 83 Resp: 18756
 Ion Ratio Lower Upper
 83 100
 85 65.5 45.2 84.0



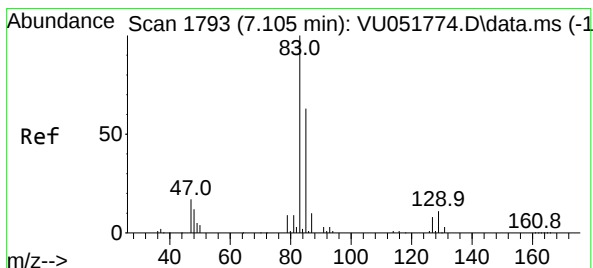
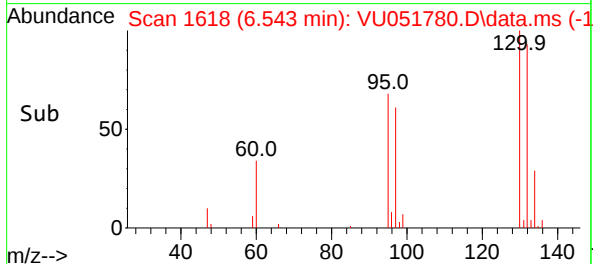
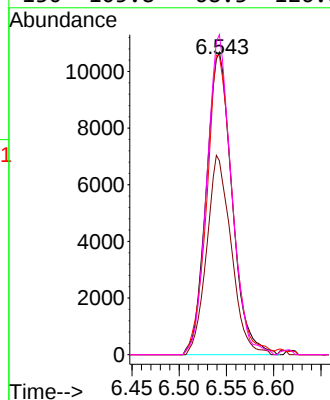
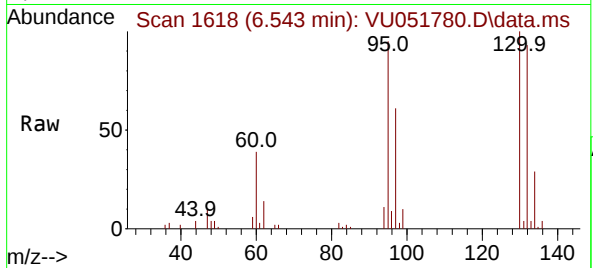


#34
Trichloroethene
Concen: 0.930 ug/L
RT: 6.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU051780.D
Acq: 08 Nov 2022 13:37

Instrument :
MSVOA_U
ClientSampleId :
H0AA0

Tgt Ion: 95 Resp: 20234

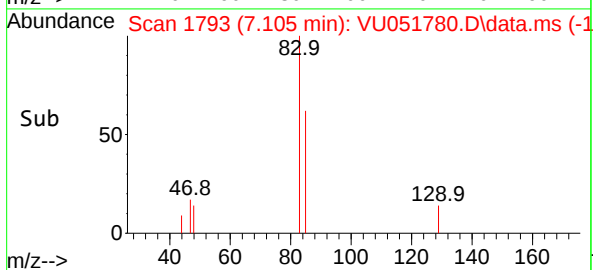
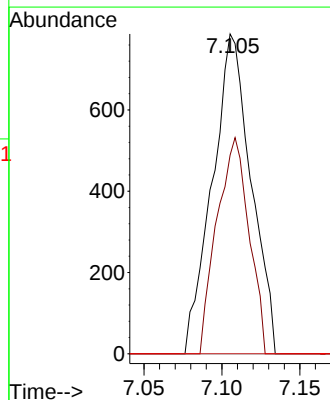
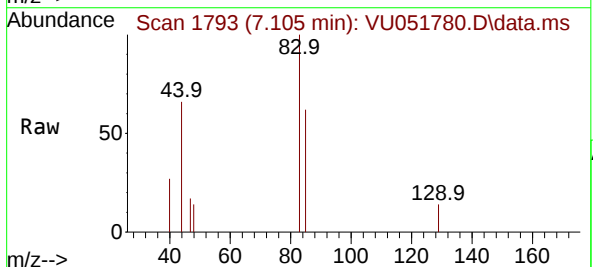
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.2	84.0
132	98.8	66.5	123.5
130	105.8	68.3	126.8

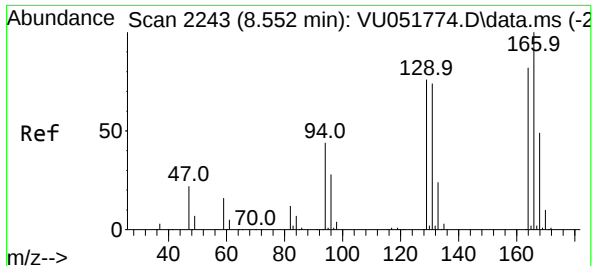


#38
Bromodichloromethane
Concen: 0.048 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU051780.D
Acq: 08 Nov 2022 13:37

Tgt Ion: 83 Resp: 1359

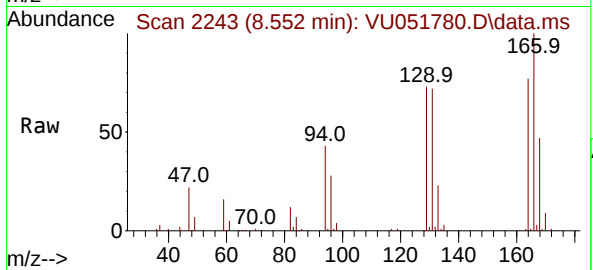
Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.1	83.7
127	0.0	6.6	9.8





#47
Tetrachloroethene
Concen: 3.292 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU051780.D
Acq: 08 Nov 2022 13:37

Instrument :
MSVOA_U
ClientSampleId :
H0AA0



Tgt Ion:	164	Resp:	54864
Ion	Ratio	Lower	Upper
164	100		
129	94.5	64.0	118.8
131	93.1	60.7	112.7
166	129.8	86.8	161.2

