

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026130.D
 Acq On : 11 Jun 2022 15:20
 Operator : SY/MD
 Sample : N3272-05DL 400X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 01:19:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:15:38 2022
 Response via : Initial Calibration

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

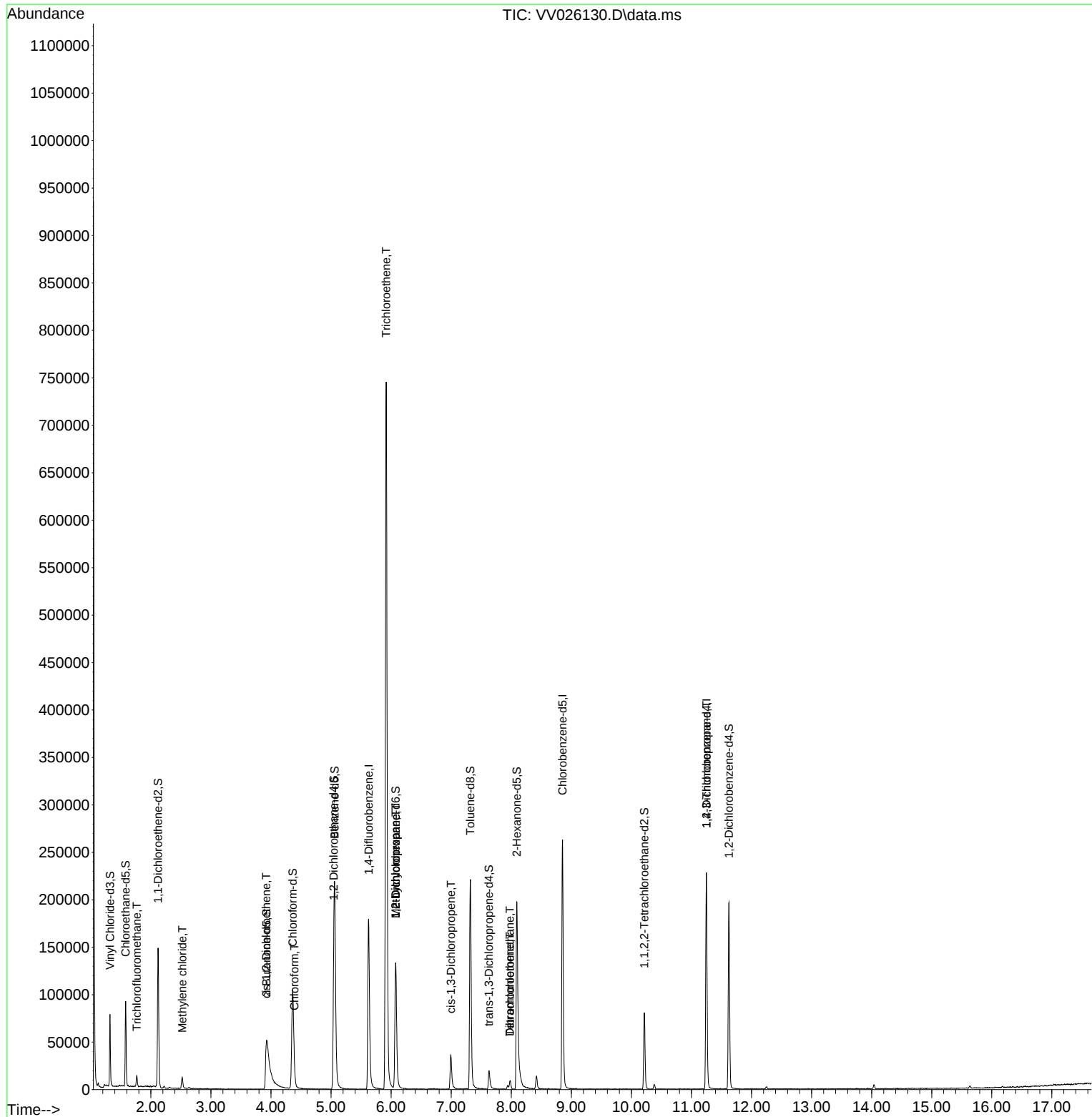
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	157227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	148509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	47765	5.175	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.600%		
7) Chloroethane-d5	1.580	69	56435	5.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 117.000%		
11) 1,1-Dichloroethene-d2	2.121	63	78192	3.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.400%		
20) 2-Butanone-d5	3.924	46	92272	67.595	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 135.200%#		
24) Chloroform-d	4.362	84	109634	5.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.000%		
26) 1,2-Dichloroethane-d4	5.043	65	48344	6.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 121.200%		
32) Benzene-d6	5.059	84	206344	5.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 115.000%		
36) 1,2-Dichloropropane-d6	6.075	67	67738	6.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 122.000%		
41) Toluene-d8	7.320	98	155901	4.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.400%		
43) trans-1,3-Dichloroprop...	7.628	79	13054	3.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 79.800%		
46) 2-Hexanone-d5	8.091	63	71180	49.485	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.980%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40136	5.362	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	51146	5.355	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.200%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.767	101	6675	0.289	ug/L	96
16) Methylene chloride	2.523	84	4969	0.394	ug/L	99
22) cis-1,2-Dichloroethene	3.921	96	351	0.030	ug/L #	47
25) Chloroform	4.387	83	2535	0.114	ug/L	97
34) Trichloroethene	5.918	95	265705	21.791	ug/L	100
35) Methylcyclohexane	6.075	83	16449	0.875	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	7371	0.652	ug/L #	86
39) cis-1,3-Dichloropropene	6.998	75	976	0.070	ug/L #	54
47) Tetrachloroethene	7.979	164	2055	0.218	ug/L	94
49) Dibromochloromethane	7.979	129	1954	0.244	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	6778	1.391	ug/L #	66

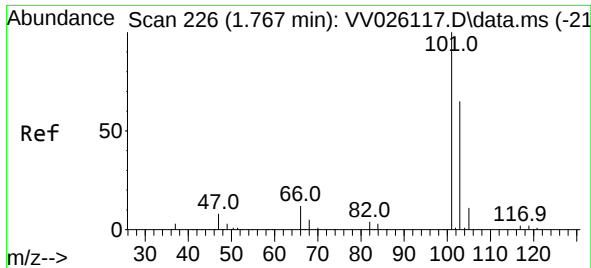
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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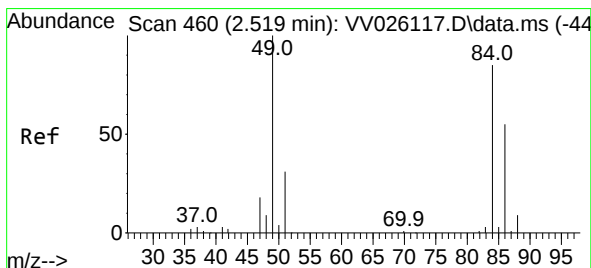
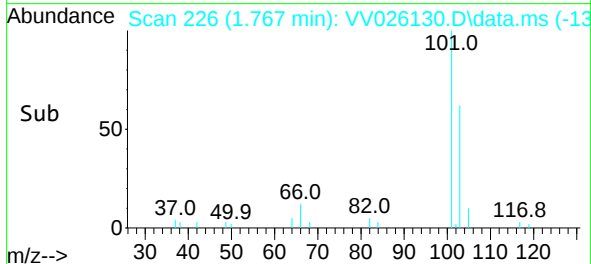
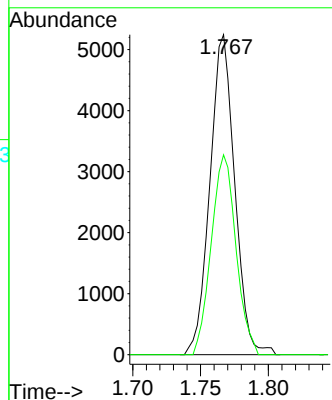
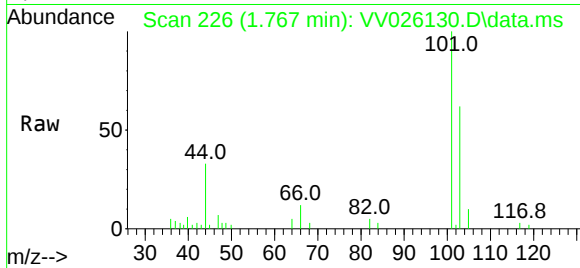




#9
Trichlorofluoromethane
Concen: 0.289 ug/L
RT: 1.767 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026130.D
Acq: 11 Jun 2022 15:20

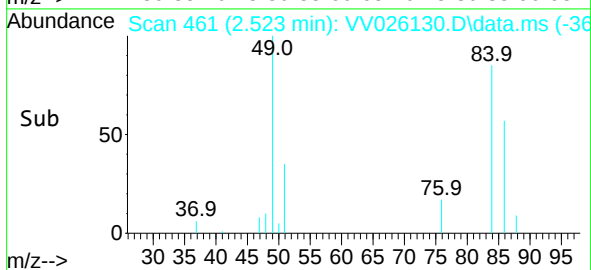
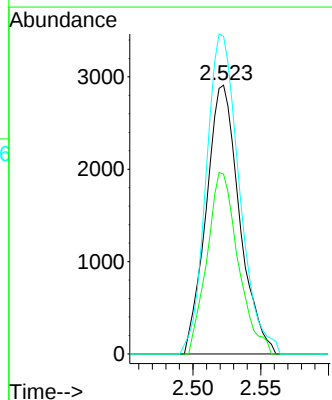
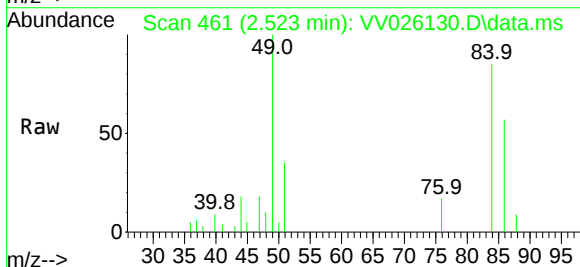
Instrument :
MSVOA_V
ClientSampleId :

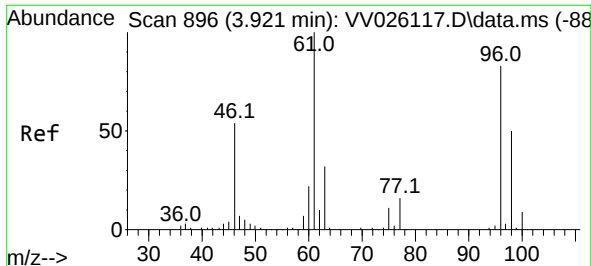
Tgt Ion:101 Resp: 6675
Ion Ratio Lower Upper
101 100
103 62.1 52.6 78.8



#16
Methylene chloride
Concen: 0.394 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.003 min
Lab File: VV026130.D
Acq: 11 Jun 2022 15:20

Tgt Ion: 84 Resp: 4969
Ion Ratio Lower Upper
84 100
86 66.9 45.6 84.6
49 118.2 82.9 153.9





#22

cis-1,2-Dichloroethene

Concen: 0.030 ug/L

RT: 3.921 min Scan# 896

Delta R.T. -0.000 min

Lab File: VV026130.D

Acq: 11 Jun 2022 15:20

Instrument :

MSVOA_V

ClientSampleId :

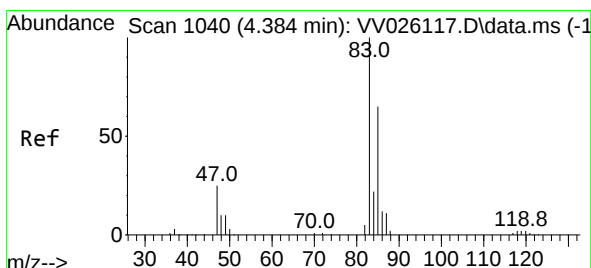
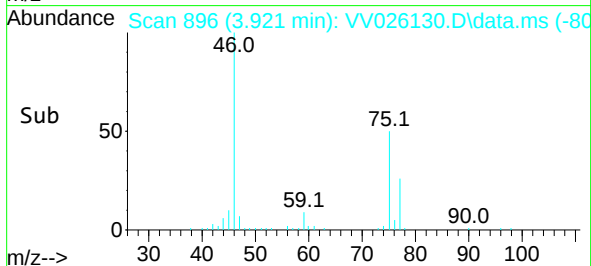
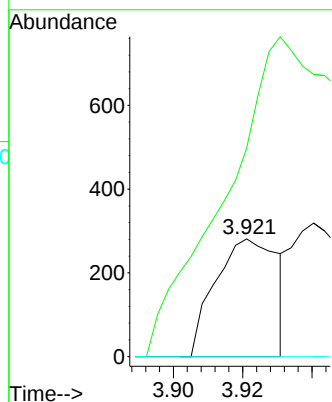
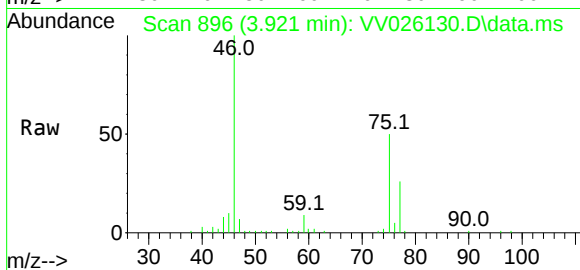
Tgt Ion: 96 Resp: 351

Ion Ratio Lower Upper

96 100

61 177.6 83.1 154.3#

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.114 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. 0.003 min

Lab File: VV026130.D

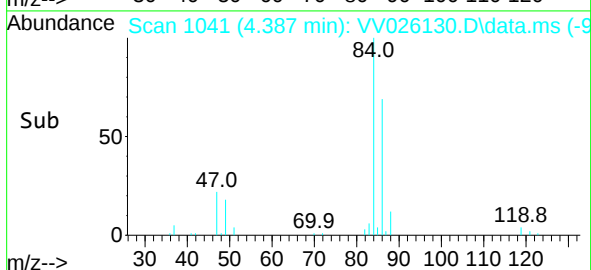
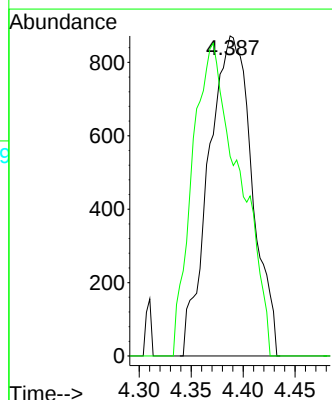
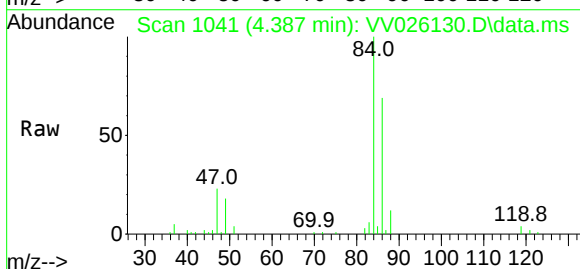
Acq: 11 Jun 2022 15:20

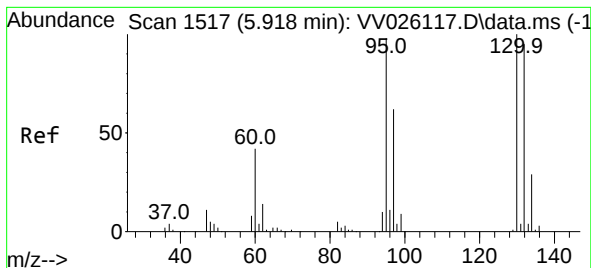
Tgt Ion: 83 Resp: 2535

Ion Ratio Lower Upper

83 100

85 62.4 45.2 84.0





#34

Trichloroethene

Concen: 21.791 ug/L

RT: 5.918 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV026130.D

Acq: 11 Jun 2022 15:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 265705

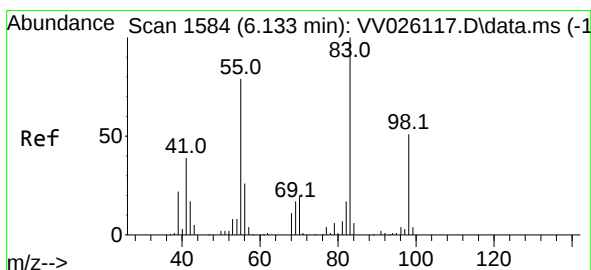
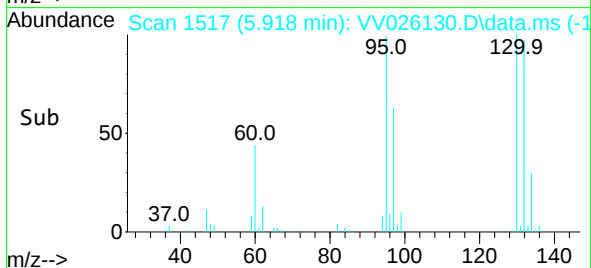
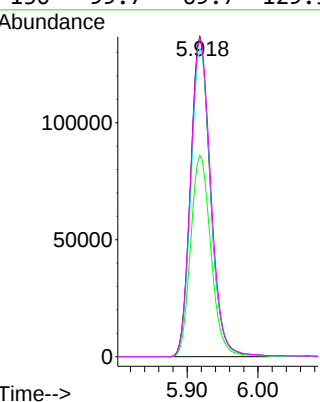
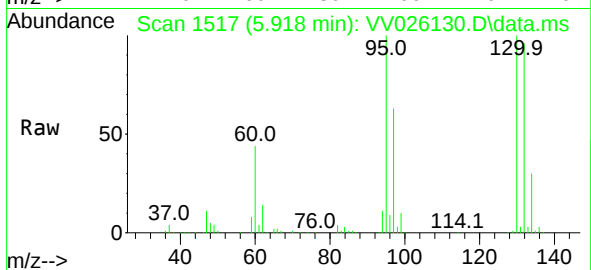
Ion Ratio Lower Upper

95 100

97 62.9 44.0 81.6

132 96.4 67.5 125.4

130 99.7 69.7 129.5



#35

Methylcyclohexane

Concen: 0.875 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.058 min

Lab File: VV026130.D

Acq: 11 Jun 2022 15:20

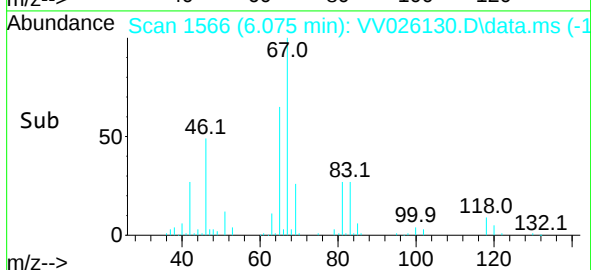
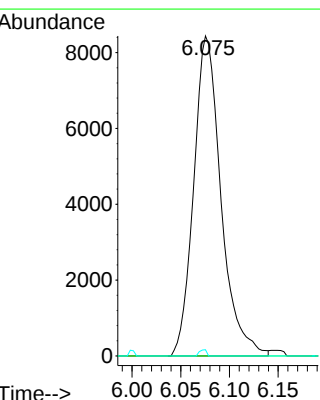
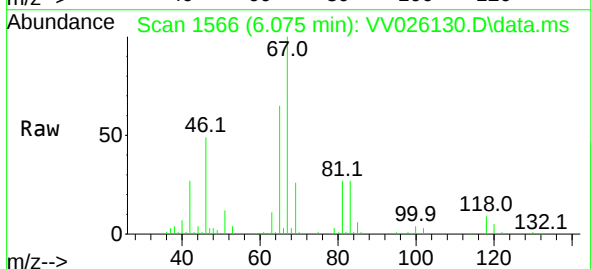
Tgt Ion: 83 Resp: 16449

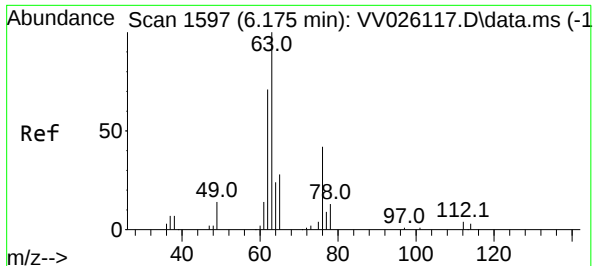
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.0 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026130.D

Acq: 11 Jun 2022 15:20

Instrument :

MSVOA_V

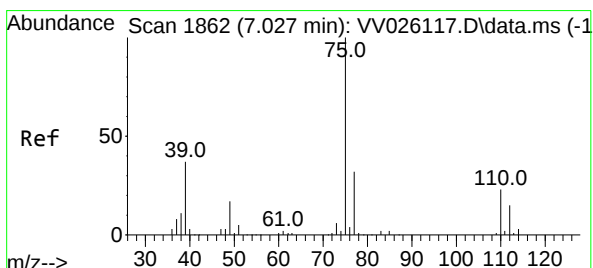
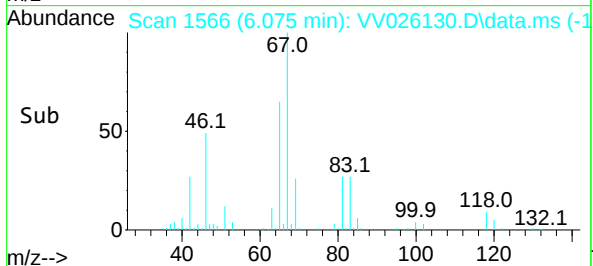
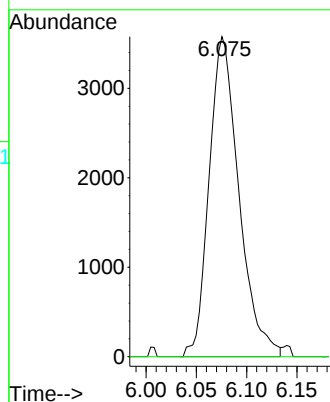
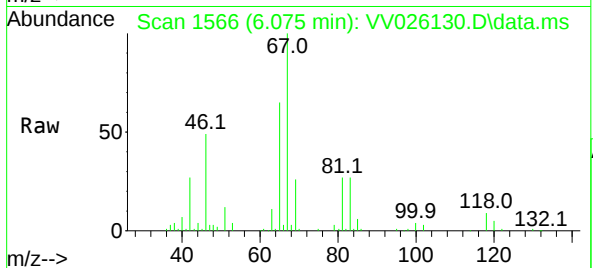
ClientSampleId :

Tgt Ion: 63 Resp: 7371

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.998 min Scan# 1853

Delta R.T. -0.029 min

Lab File: VV026130.D

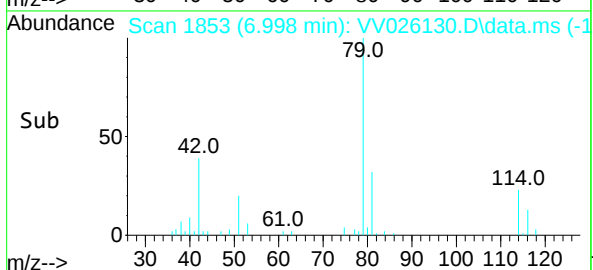
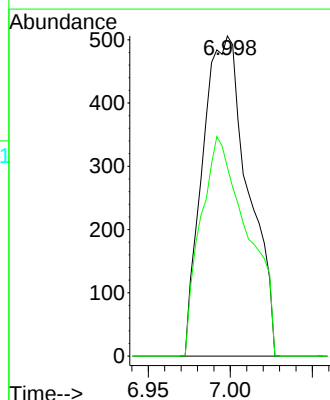
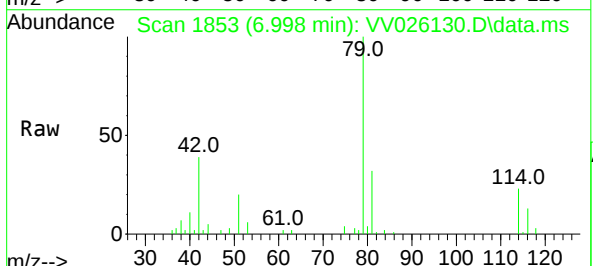
Acq: 11 Jun 2022 15:20

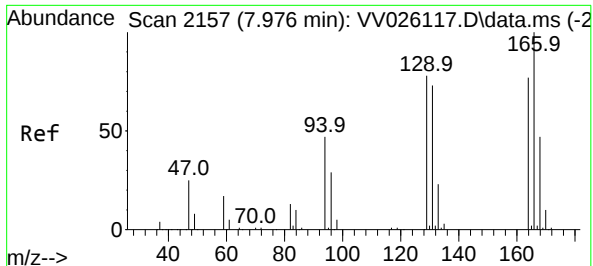
Tgt Ion: 75 Resp: 976

Ion Ratio Lower Upper

75 100

77 58.9 23.2 43.0#





#47

Tetrachloroethene

Concen: 0.218 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

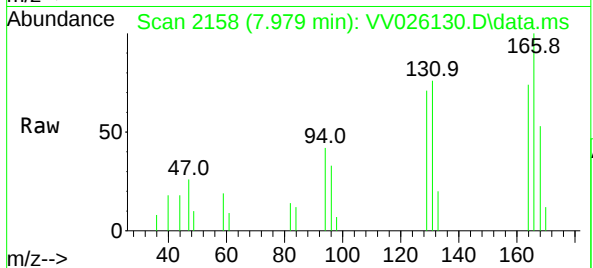
Lab File: VV026130.D

Acq: 11 Jun 2022 15:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 2055

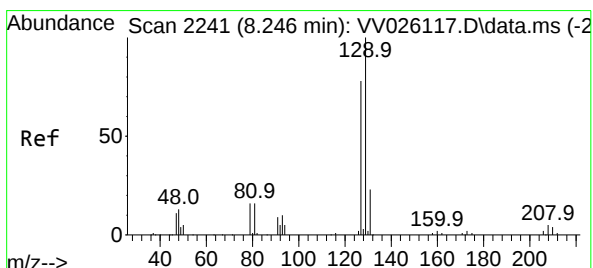
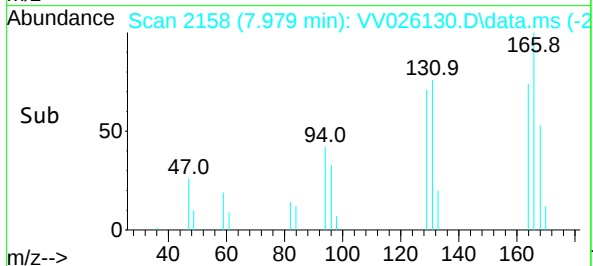
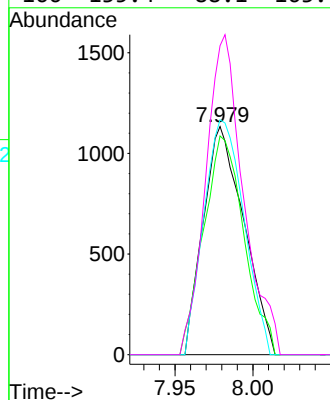
Ion Ratio Lower Upper

164 100

129 95.9 68.3 126.9

131 102.9 66.5 123.5

166 135.4 88.1 163.7



#49

Dibromochloromethane

Concen: 0.244 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026130.D

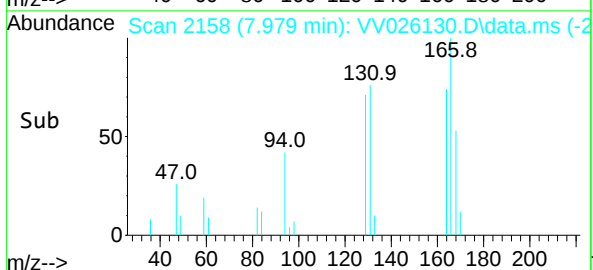
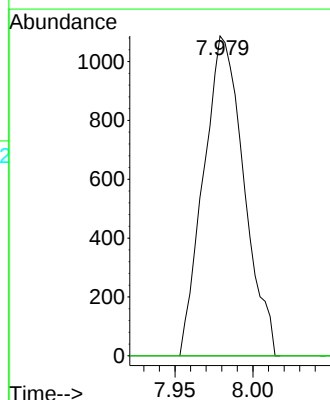
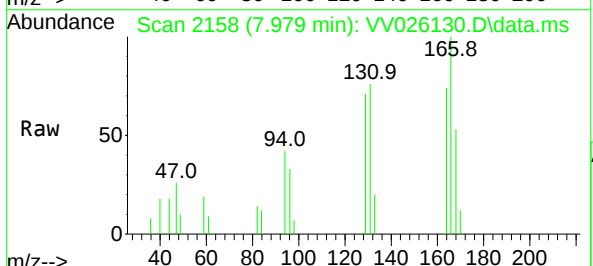
Acq: 11 Jun 2022 15:20

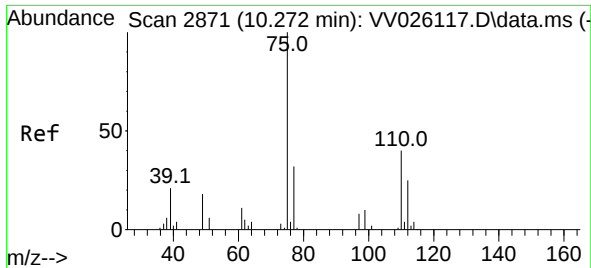
Tgt Ion:129 Resp: 1954

Ion Ratio Lower Upper

129 100

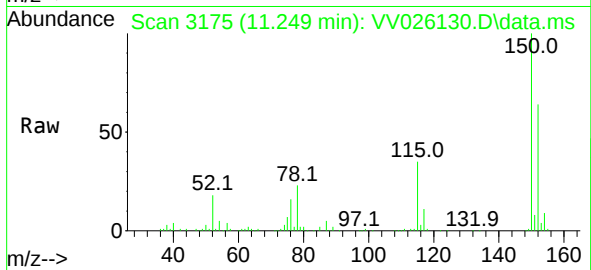
127 0.0 55.9 103.7#





#61
1,2,3-Trichloropropane
Concen: 1.391 ug/L
RT: 11.249 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV026130.D
Acq: 11 Jun 2022 15:20

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 6778
Ion Ratio Lower Upper
75 100
77 33.3 26.6 40.0
110 1.1 32.0 48.0#

