

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026084.D
 Acq On : 10 Jun 2022 03:42
 Operator : SY/MD
 Sample : N3273-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B70

Quant Time: Jun 10 05:47:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

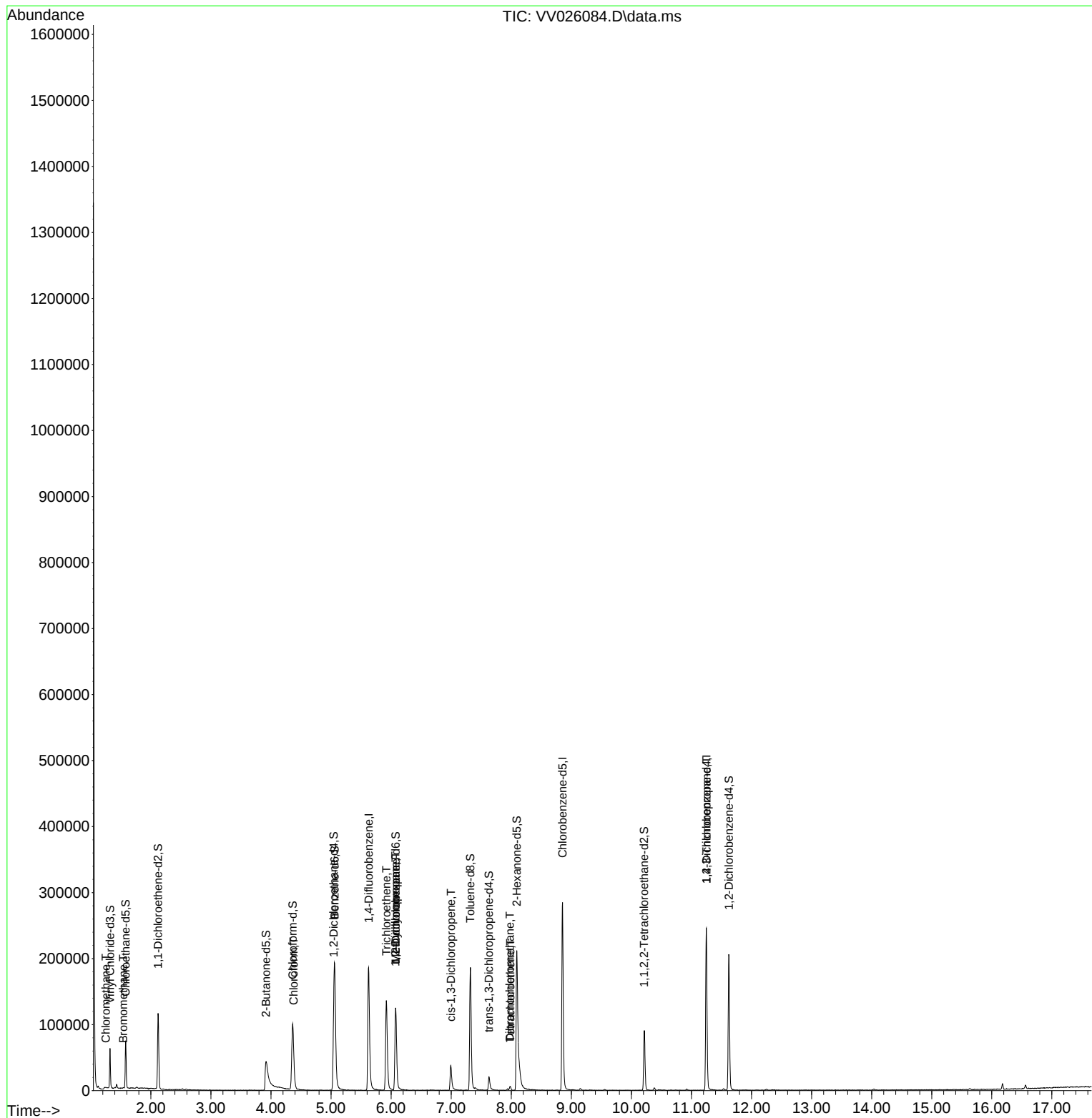
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	161313	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159993	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	36531	3.858	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.581	69	45564	4.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.121	63	60703	2.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.600%#	
20) 2-Butanone-d5	3.918	46	92271	65.883	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.760%#	
24) Chloroform-d	4.362	84	105107	5.237	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.043	65	47236	5.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.400%	
32) Benzene-d6	5.060	84	175761	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.076	67	63153	5.280	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.320	98	130049	3.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	7.629	79	14074	3.997	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.092	63	80242	51.781	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	45760	5.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52984	5.309	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.249	50	672	0.038	ug/L #	77
6) Bromomethane	1.542	94	551	0.051	ug/L	87
25) Chloroform	4.378	83	2081	0.091	ug/L	97
34) Trichloroethene	5.921	95	49183	3.744	ug/L	98
35) Methylcyclohexane	6.076	83	15185	0.750	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6848	0.562	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1026	0.068	ug/L	94
47) Tetrachloroethene	7.986	164	1426	0.140	ug/L	82
49) Dibromochloromethane	7.979	129	1488	0.172	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	7998	1.571	ug/L #	65

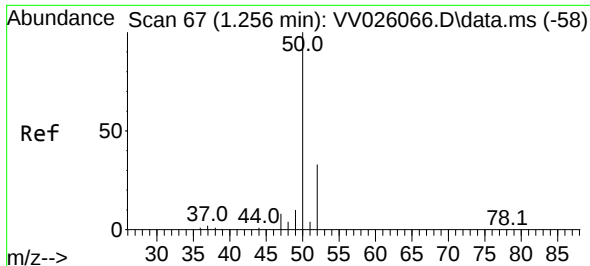
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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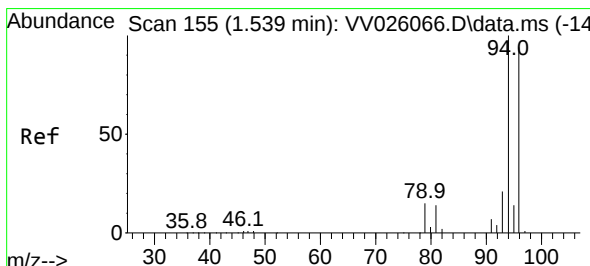
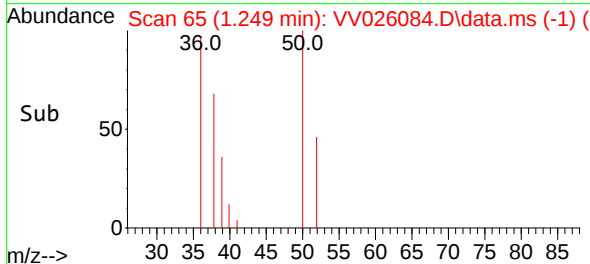
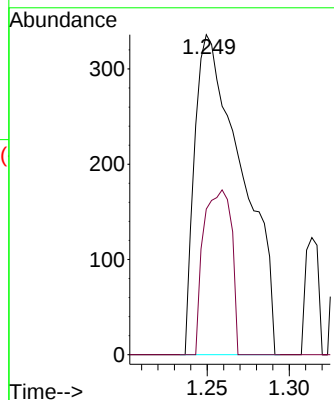
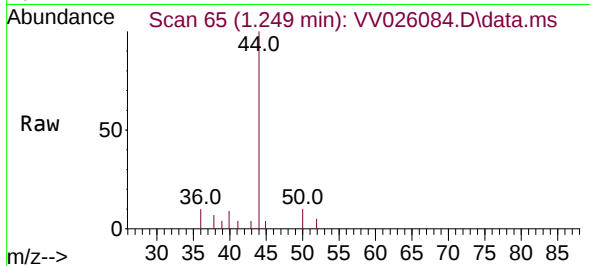




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.249 min Scan# 61
Delta R.T. -0.006 min
Lab File: VV026084.D
Acq: 10 Jun 2022 03:42

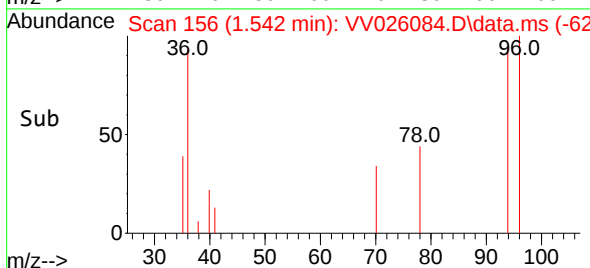
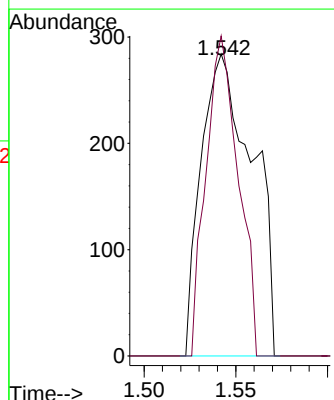
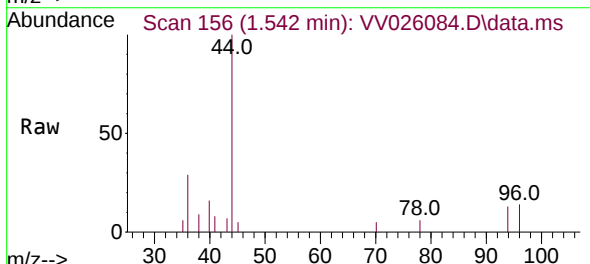
Instrument :
MSVOA_V
ClientSampleId :
C0B70

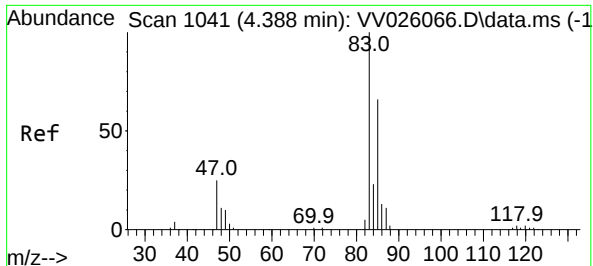
Tgt Ion: 50 Resp: 672
Ion Ratio Lower Upper
50 100
52 45.5 23.0 42.6#



#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.003 min
Lab File: VV026084.D
Acq: 10 Jun 2022 03:42

Tgt Ion: 94 Resp: 551
Ion Ratio Lower Upper
94 100
96 106.0 65.5 121.6





#25

Chloroform

Concen: 0.091 ug/L

RT: 4.378 min Scan# 1041

Delta R.T. -0.010 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

Instrument :

MSVOA_V

ClientSampleId :

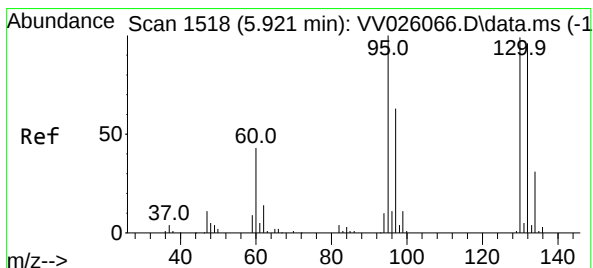
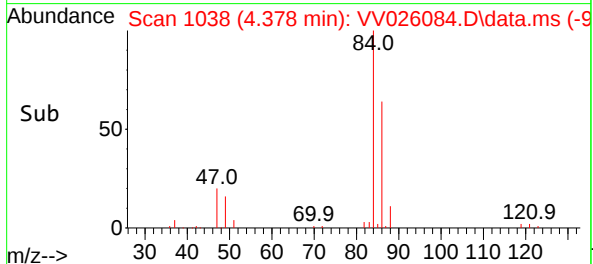
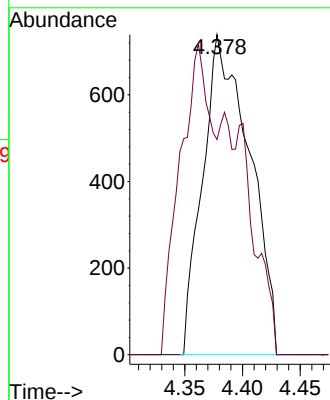
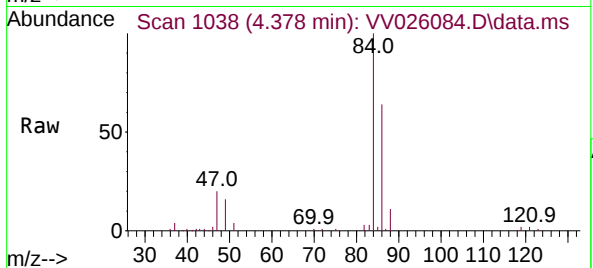
C0B70

Tgt Ion: 83 Resp: 2081

Ion Ratio Lower Upper

83 100

85 67.3 45.2 84.0



#34

Trichloroethene

Concen: 3.744 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

Tgt Ion: 95 Resp: 49183

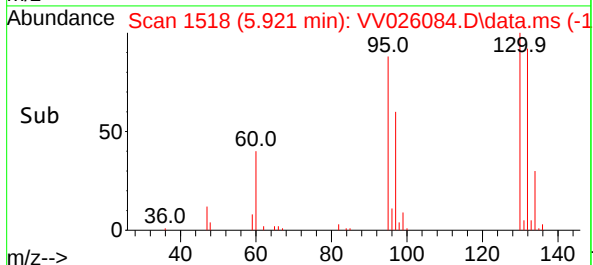
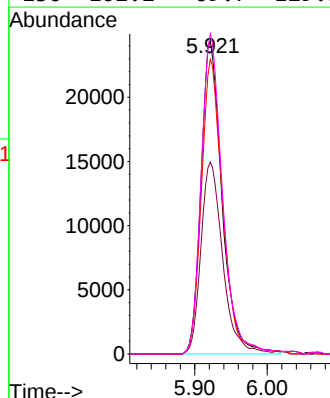
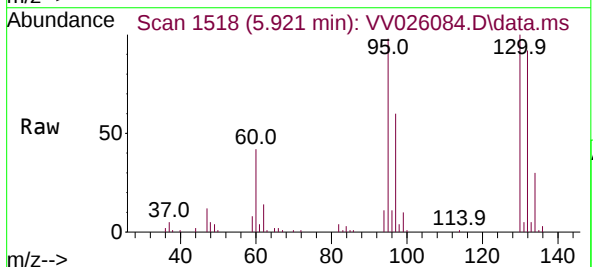
Ion Ratio Lower Upper

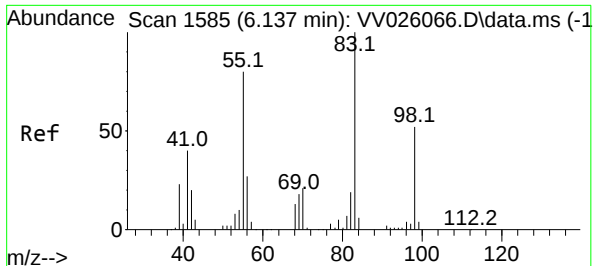
95 100

97 61.3 44.0 81.6

132 94.0 67.5 125.4

130 102.2 69.7 129.5





#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

Instrument :

MSVOA_V

ClientSampleId :

C0B70

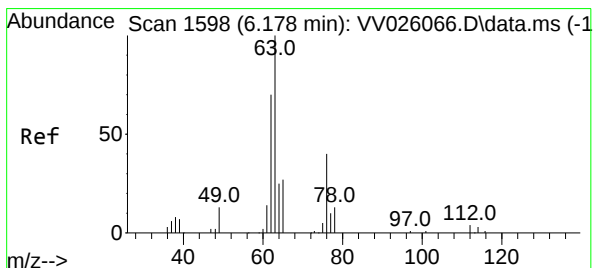
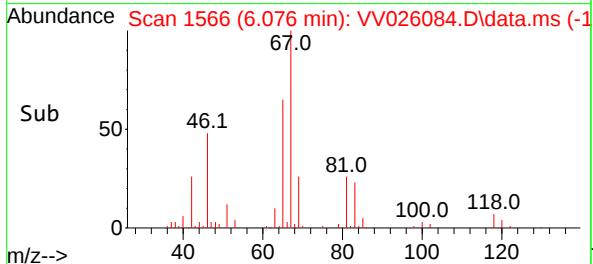
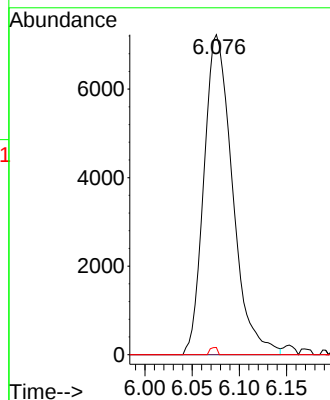
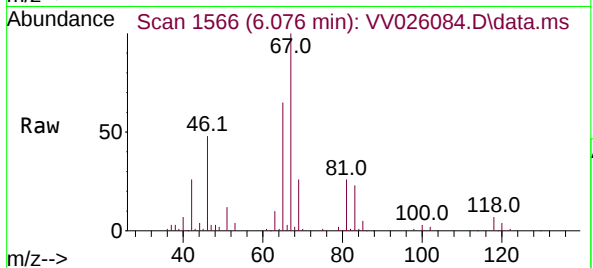
Tgt Ion: 83 Resp: 15185

Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 0.6 38.9 58.3#



#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.106 min

Lab File: VV026084.D

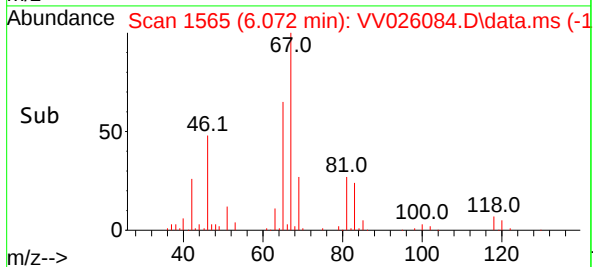
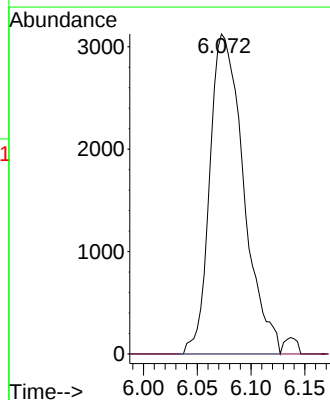
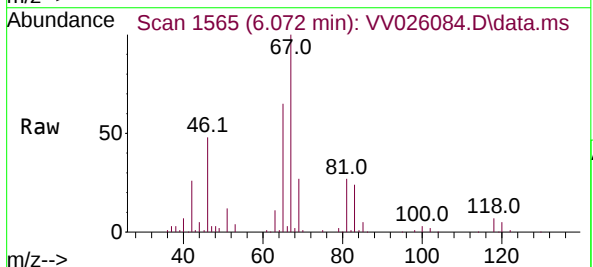
Acq: 10 Jun 2022 03:42

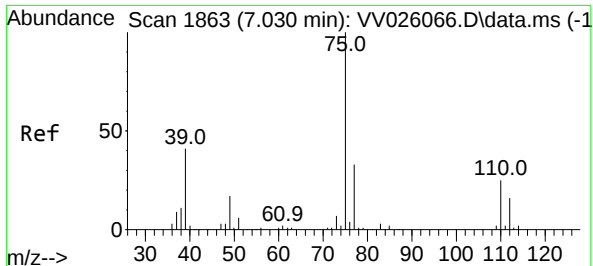
Tgt Ion: 63 Resp: 6848

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

Instrument :

MSVOA_V

ClientSampleId :

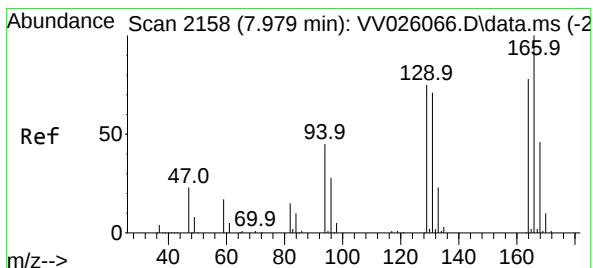
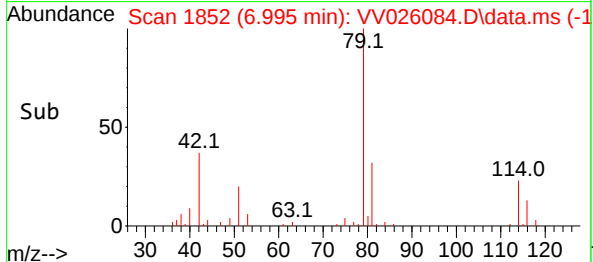
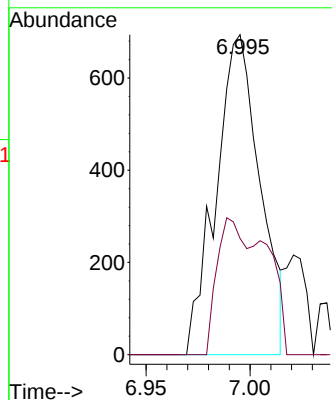
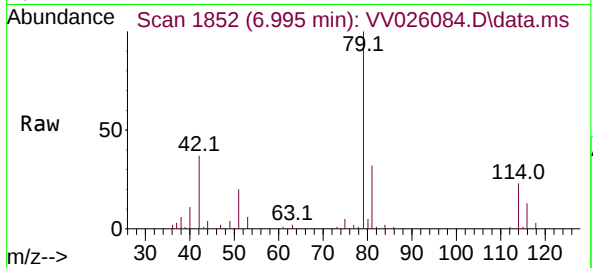
C0B70

Tgt Ion: 75 Resp: 1026

Ion Ratio Lower Upper

75 100

77 36.3 23.2 43.0



#47

Tetrachloroethene

Concen: 0.140 ug/L

RT: 7.986 min Scan# 2160

Delta R.T. 0.006 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

Tgt Ion: 164 Resp: 1426

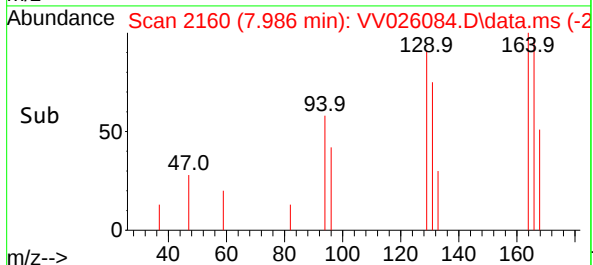
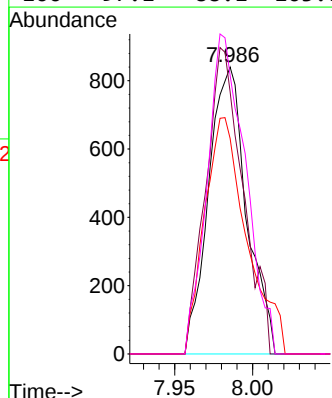
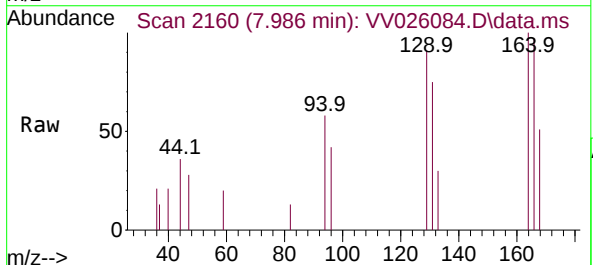
Ion Ratio Lower Upper

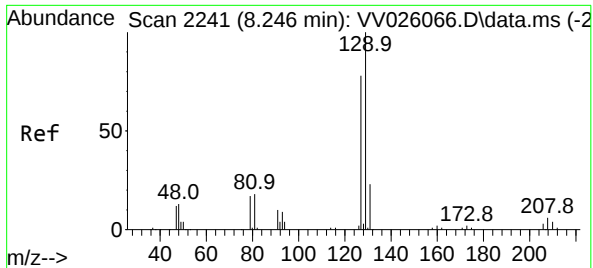
164 100

129 91.4 68.3 126.9

131 75.1 66.5 123.5

166 97.1 88.1 163.7





#49

Dibromochloromethane

Concen: 0.172 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

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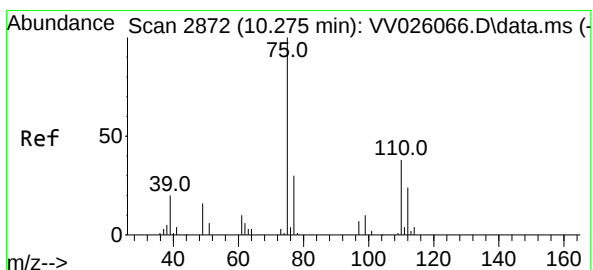
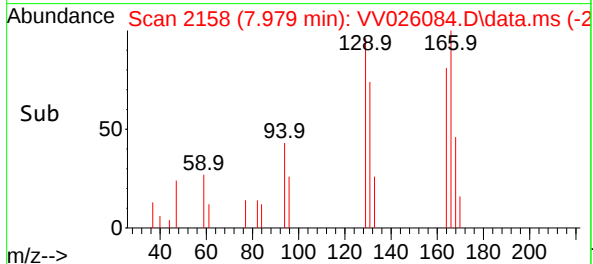
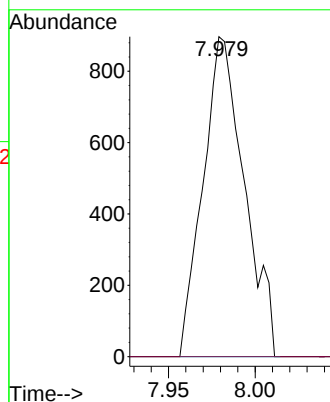
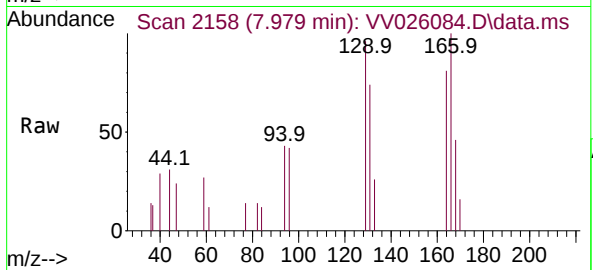
C0B70

Tgt Ion:129 Resp: 1488

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.571 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV026084.D

Acq: 10 Jun 2022 03:42

Tgt Ion: 75 Resp: 7998

Ion Ratio Lower Upper

75 100

77 35.2 26.6 40.0

110 1.6 32.0 48.0#

