

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025310.D
 Acq On : 30 Mar 2022 12:26
 Operator : SY/MD
 Sample : N2165-06DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:27:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

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

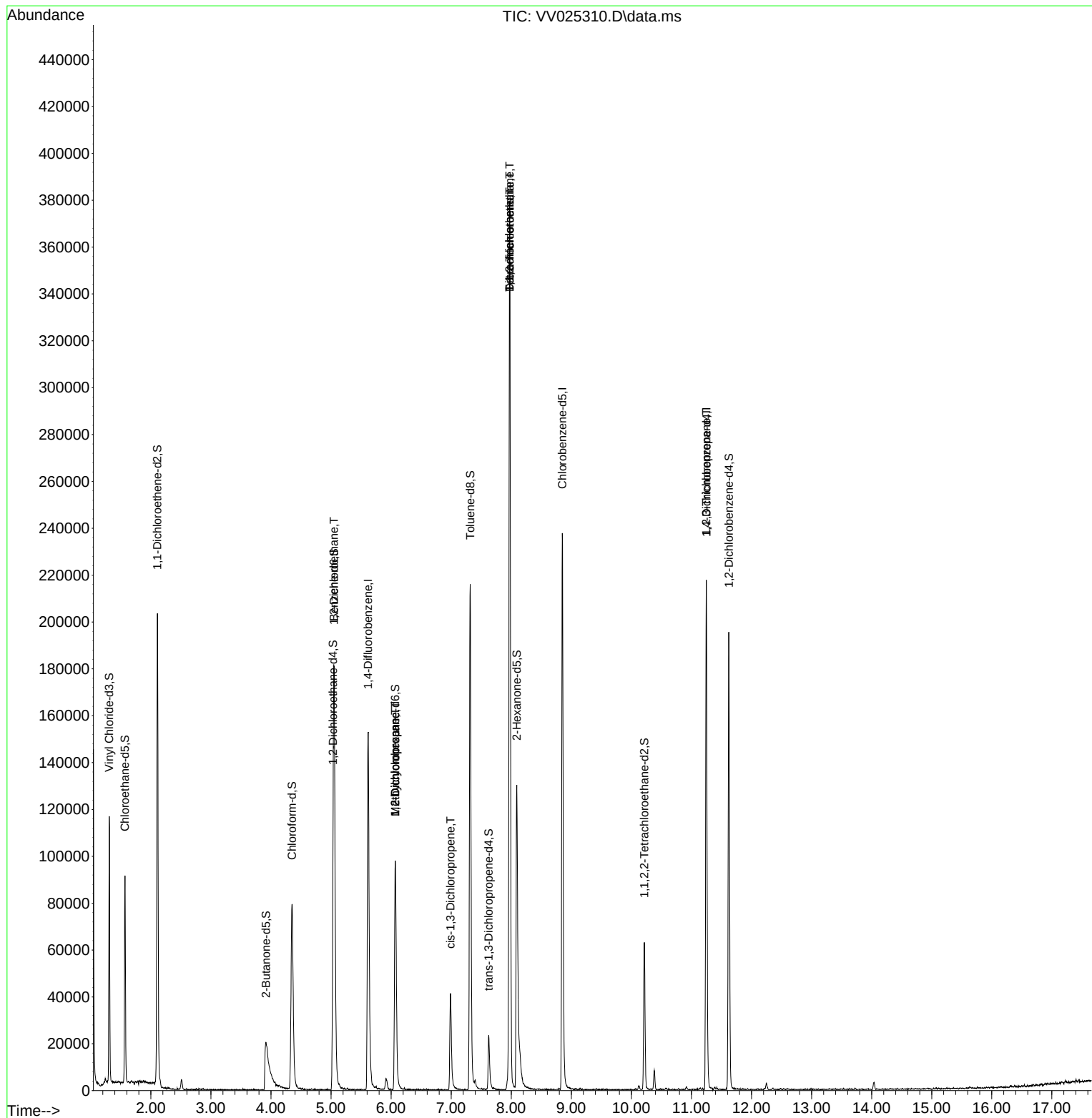
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140358	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70245	5.358	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.200%		
7) Chloroethane-d5	1.568	69	56945	5.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 103.600%		
11) 1,1-Dichloroethene-d2	2.108	63	104806	3.690	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.800%		
20) 2-Butanone-d5	3.918	46	56614	43.350	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 86.700%		
24) Chloroform-d	4.349	84	85330	4.987	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.800%		
26) 1,2-Dichloroethane-d4	5.034	65	38036	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.600%		
32) Benzene-d6	5.050	84	173492	5.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
36) 1,2-Dichloropropane-d6	6.069	67	49641	5.237	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.800%		
41) Toluene-d8	7.317	98	147186	4.745	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 94.800%		
43) trans-1,3-Dichloroprop...	7.625	79	13922	4.502	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.000%		
46) 2-Hexanone-d5	8.091	63	50212	44.961	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 89.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30948	4.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	48734	5.263	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.200%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.047	62	800	0.082	ug/L #	73
35) Methylcyclohexane	6.069	83	12263	0.727	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5617	0.618	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1285	0.109	ug/L #	62
45) 1,1,2-Trichloroethane	7.976	97	774	0.124	ug/L #	19
47) Tetrachloroethene	7.972	164	80068	10.084	ug/L	97
49) Dibromochloromethane	7.972	129	77143	11.510	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7065	1.620	ug/L #	66

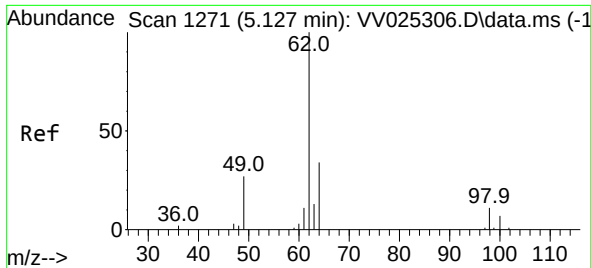
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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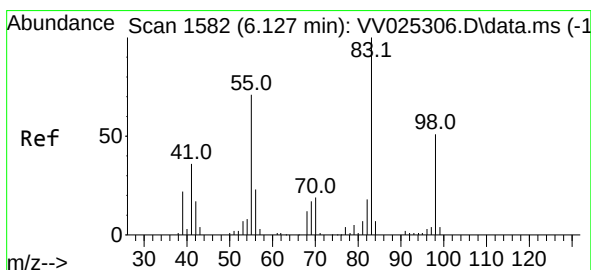
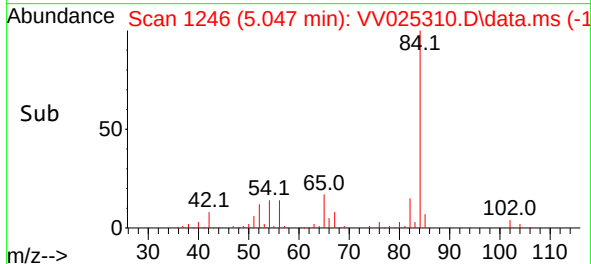
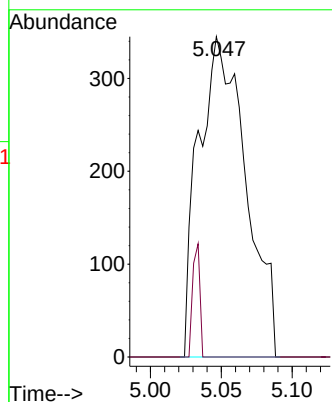
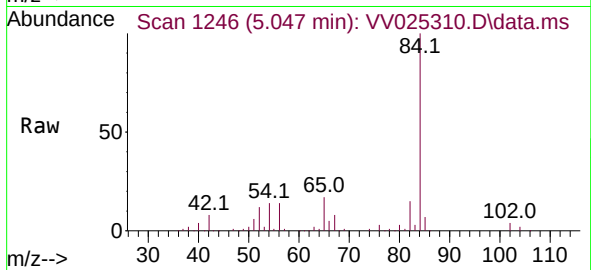




#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV025310.D
Acq: 30 Mar 2022 12:26

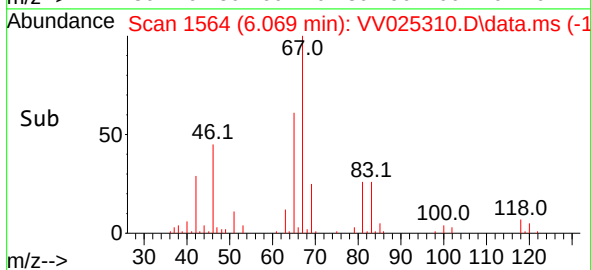
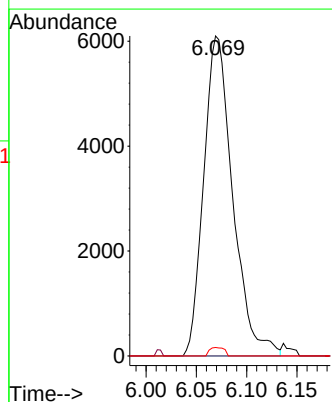
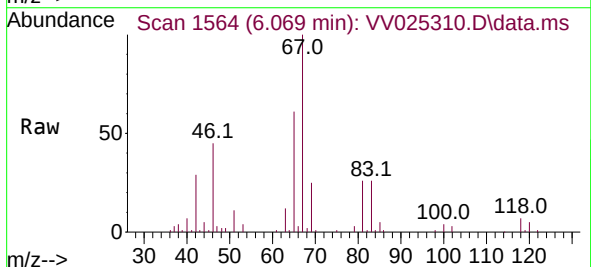
Instrument :
MSVOA_V
ClientSampleId :

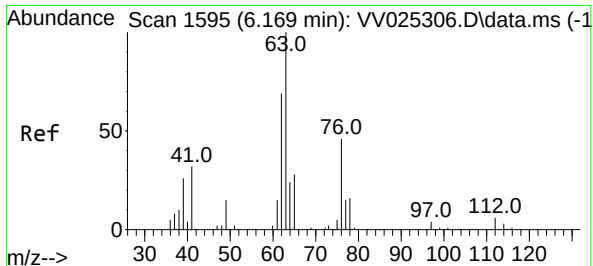
Tgt Ion: 62 Resp: 800
Ion Ratio Lower Upper
62 100
98 0.0 7.9 11.9#



#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025310.D
Acq: 30 Mar 2022 12:26

Tgt Ion: 83 Resp: 12263
Ion Ratio Lower Upper
83 100
55 0.4 54.6 81.8#
98 1.3 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.618 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025310.D

Acq: 30 Mar 2022 12:26

Instrument :

MSVOA_V

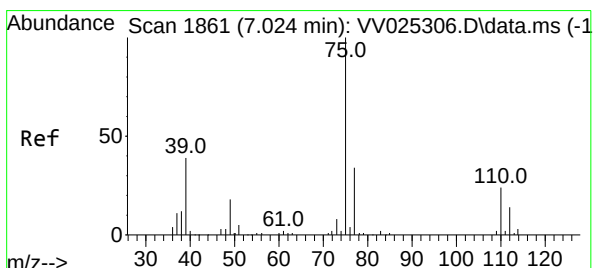
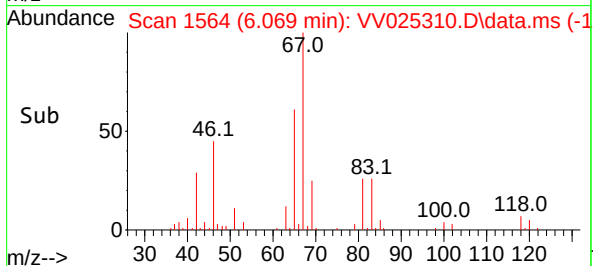
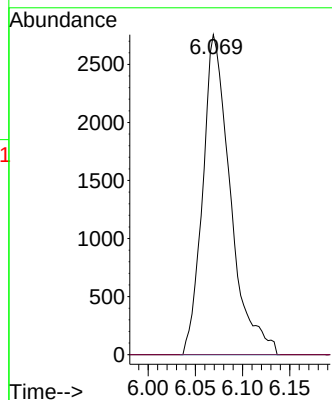
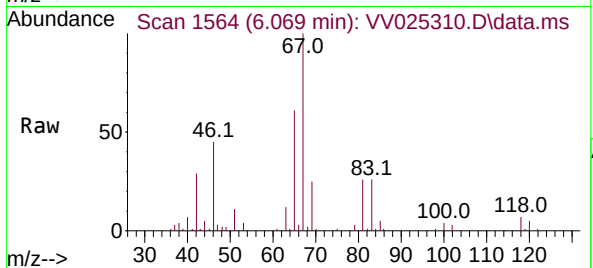
ClientSampleId :

Tgt Ion: 63 Resp: 5617

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025310.D

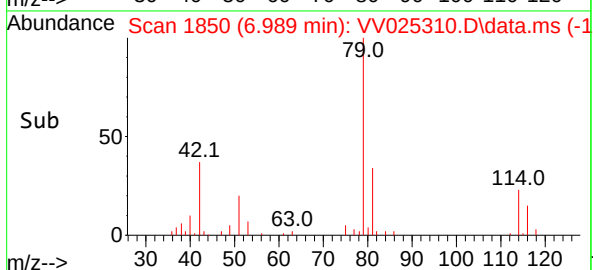
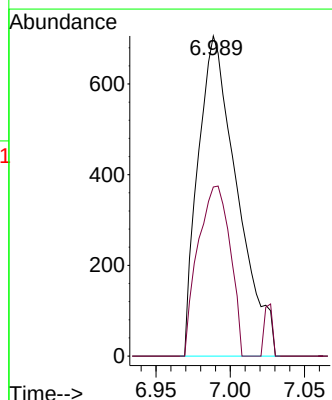
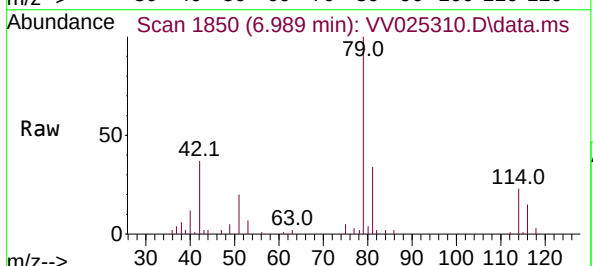
Acq: 30 Mar 2022 12:26

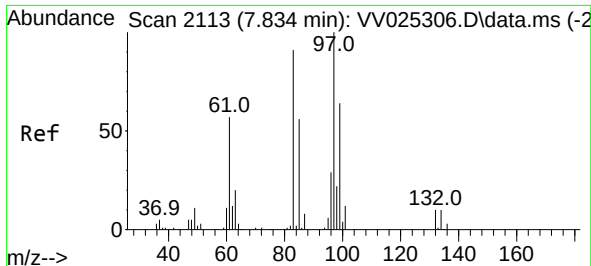
Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

77 52.8 22.1 41.1#





#45

1,1,2-Trichloroethane

Concen: 0.124 ug/L

RT: 7.976 min Scan# 2113

Delta R.T. 0.141 min

Lab File: VV025310.D

Acq: 30 Mar 2022 12:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 774

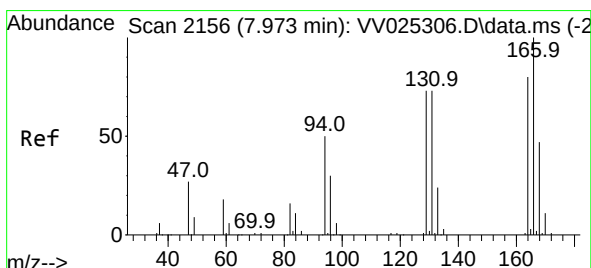
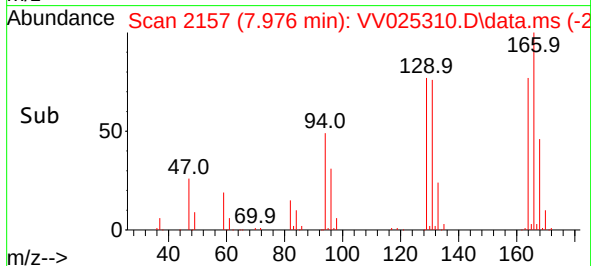
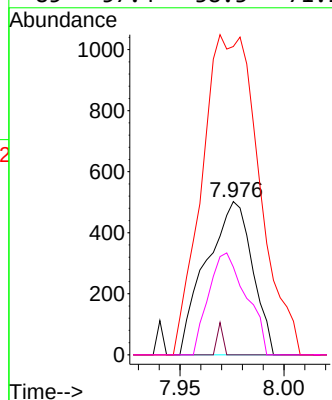
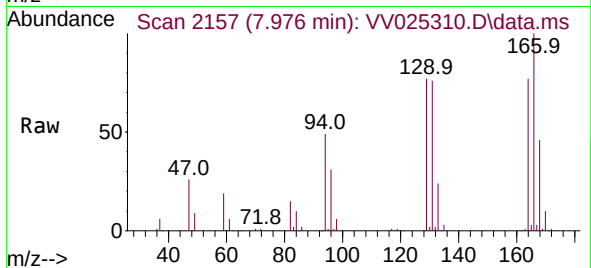
Ion Ratio Lower Upper

97 100

99 0.0 43.3 80.5#

83 201.2 58.0 107.6#

85 57.4 38.3 71.1



#47

Tetrachloroethene

Concen: 10.084 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV025310.D

Acq: 30 Mar 2022 12:26

Tgt Ion:164 Resp: 80068

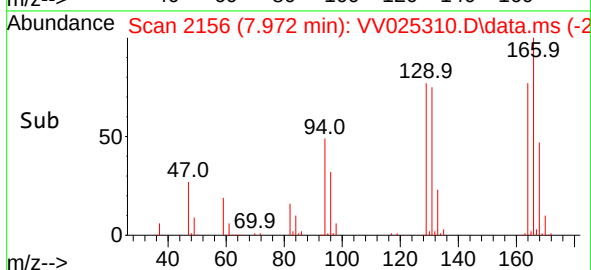
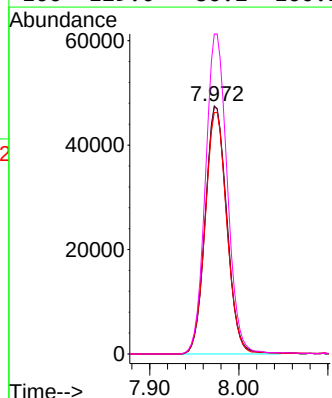
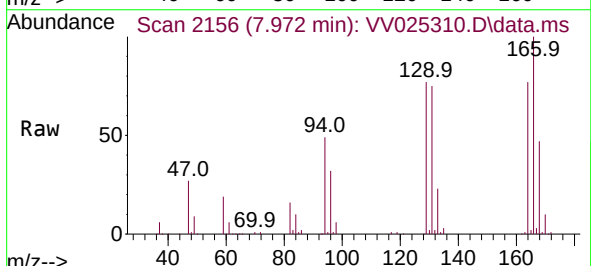
Ion Ratio Lower Upper

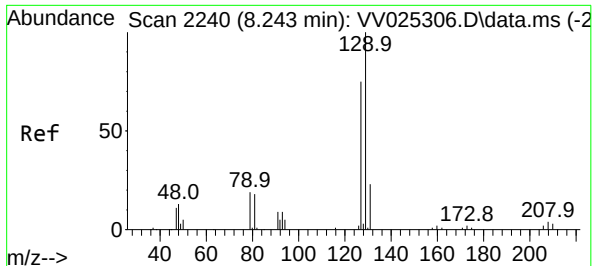
164 100

129 99.6 67.5 125.4

131 97.3 68.0 126.4

166 129.0 86.2 160.2





#49

Dibromochloromethane

Concen: 11.510 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025310.D

Acq: 30 Mar 2022 12:26

Instrument :

MSVOA_V

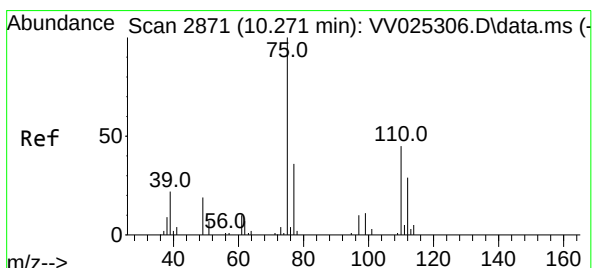
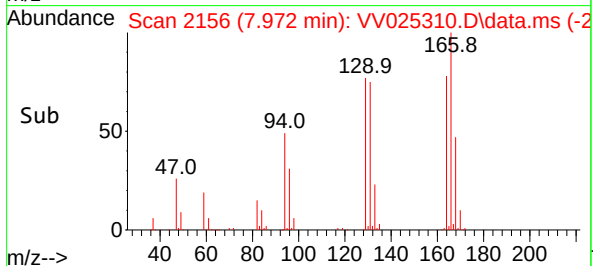
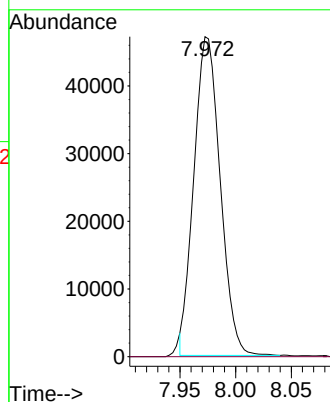
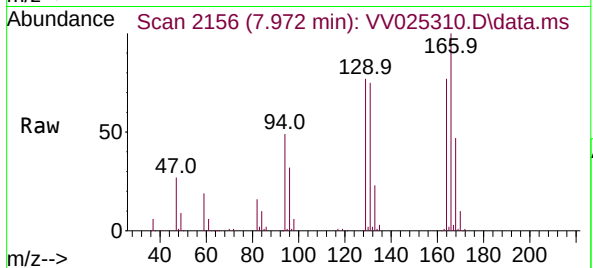
ClientSampleId :

Tgt Ion:129 Resp: 77143

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.620 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025310.D

Acq: 30 Mar 2022 12:26

Tgt Ion: 75 Resp: 7065

Ion Ratio Lower Upper

75 100

77 33.8 25.8 38.6

110 3.3 31.6 47.4#

