

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025300.D
 Acq On : 29 Mar 2022 18:01
 Operator : SY/MD
 Sample : N2165-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 30 02:07:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

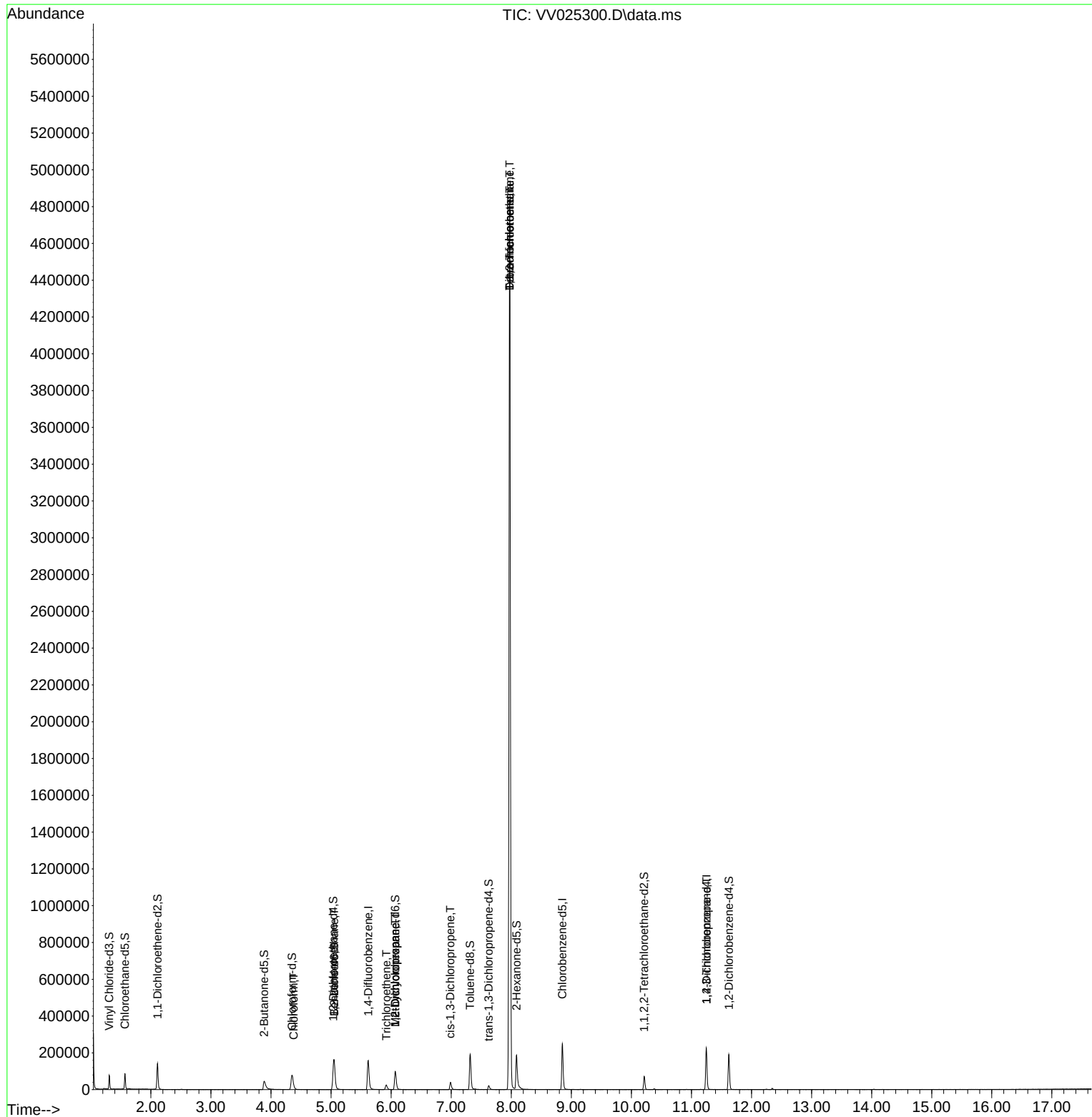
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140831	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45372	3.449	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.568	69	51954	4.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.111	63	73042	2.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.200%#	
20) 2-Butanone-d5	3.886	46	78625	60.002	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.000%	
24) Chloroform-d	4.352	84	82480	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.037	65	38964	5.135	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.053	84	155040	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.069	67	47520	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	132716	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.625	79	12890	3.920	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.088	63	66102	55.664	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.320%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33336	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47565	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						Qvalue
25) Chloroform	4.378	83	6739	0.358	ug/L	86
27) 1,2-Dichloroethane	5.053	62	675	0.069	ug/L #	73
34) Trichloroethene	5.921	95	8136	0.711	ug/L	95
35) Methylcyclohexane	6.069	83	12864	0.717	ug/L #	23
37) 1,2-Dichloropropane	6.069	63	5583	0.577	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	928	0.074	ug/L #	36
45) 1,1,2-Trichloroethane	7.973	97	8895	1.343	ug/L #	1
47) Tetrachloroethene	7.973	164	985182	116.690	ug/L	97
49) Dibromochloromethane	7.973	129	949660	133.256	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7099	1.598	ug/L #	64

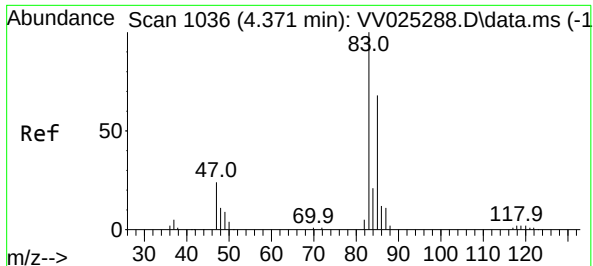
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.358 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Instrument :

MSVOA_V

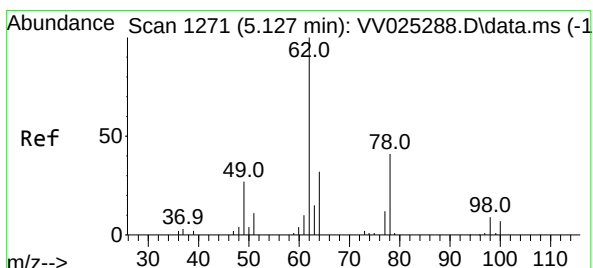
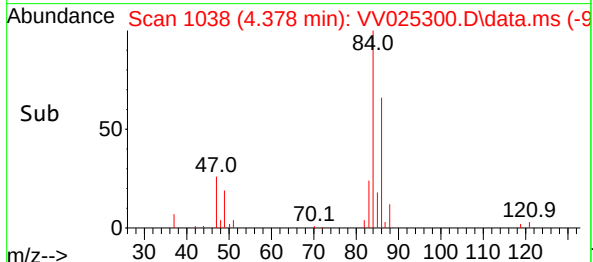
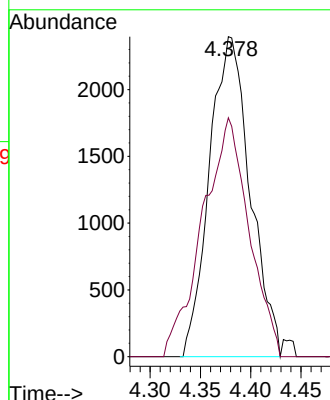
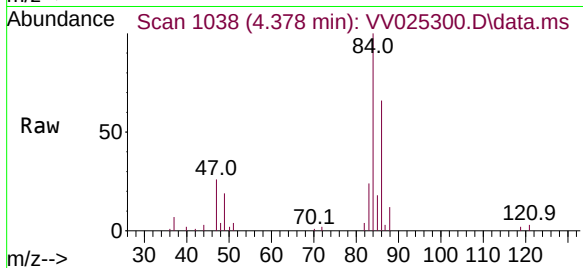
ClientSampleId :

Tgt Ion: 83 Resp: 6739

Ion Ratio Lower Upper

83 100

85 74.7 44.7 82.9



#27

1,2-Dichloroethane

Concen: 0.069 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV025300.D

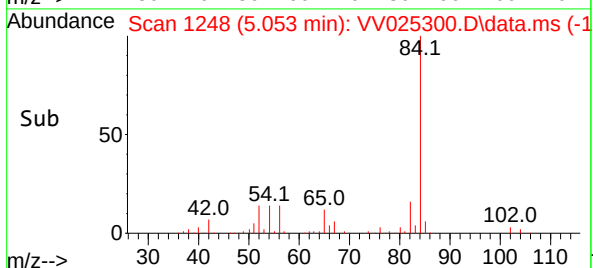
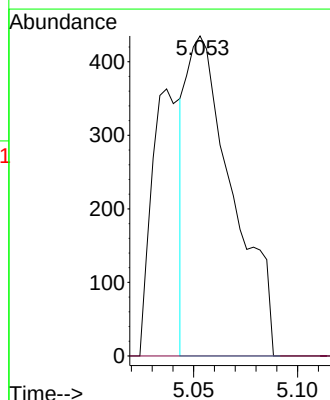
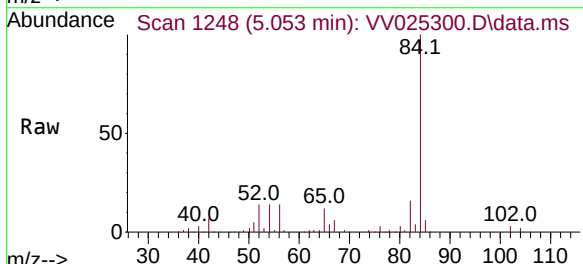
Acq: 29 Mar 2022 18:01

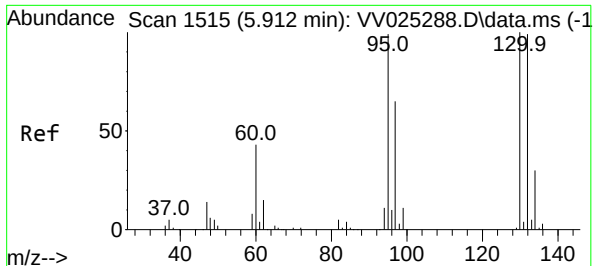
Tgt Ion: 62 Resp: 675

Ion Ratio Lower Upper

62 100

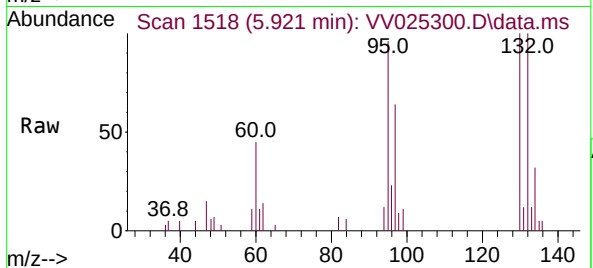
98 0.0 7.9 11.9#





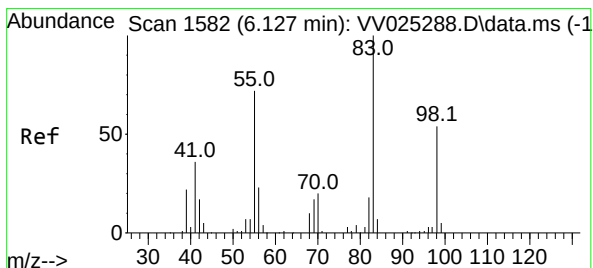
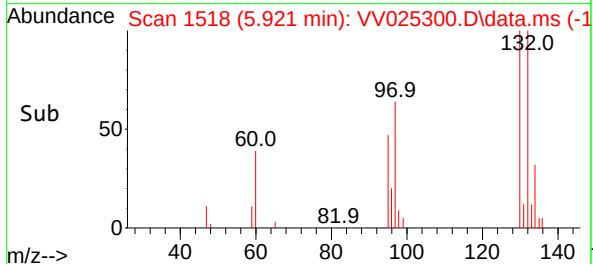
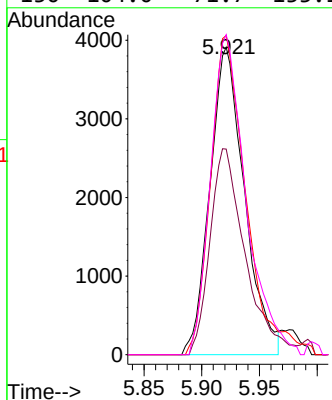
#34
Trichloroethene
Concen: 0.711 ug/L
RT: 5.921 min Scan# 1515
Delta R.T. 0.010 min
Lab File: VV025300.D
Acq: 29 Mar 2022 18:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 8136

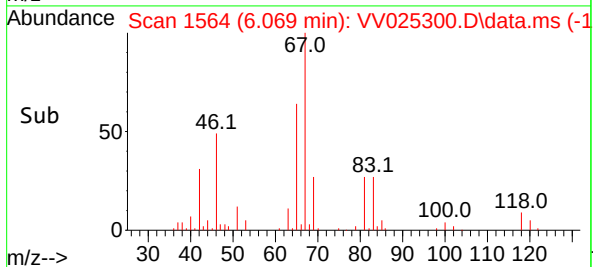
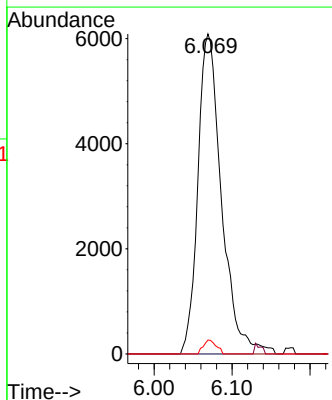
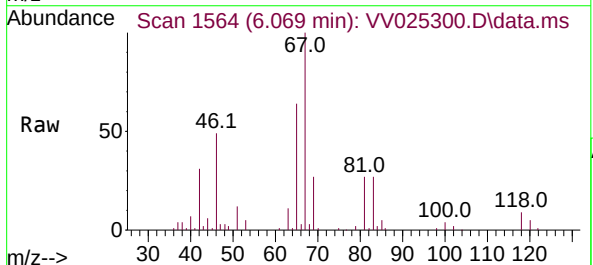
Ion	Ratio	Lower	Upper
95	100		
97	66.8	46.3	85.9
132	103.8	65.2	121.2
130	104.0	71.7	133.1

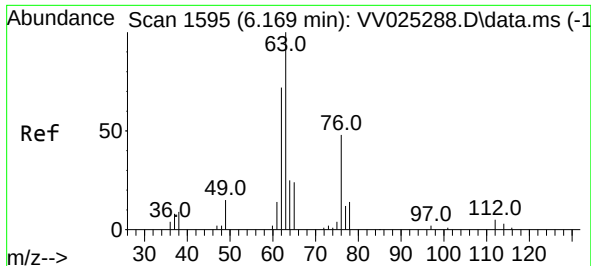


#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025300.D
Acq: 29 Mar 2022 18:01

Tgt Ion: 83 Resp: 12864

Ion	Ratio	Lower	Upper
83	100		
55	0.9	54.6	81.8#
98	2.3	39.8	59.6#





#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Instrument :

MSVOA_V

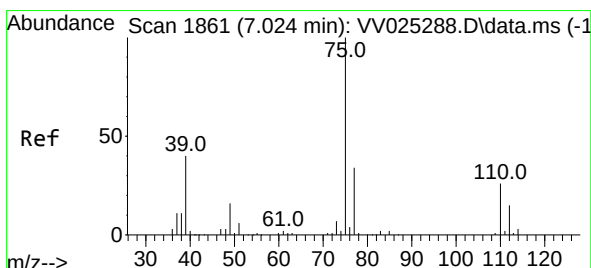
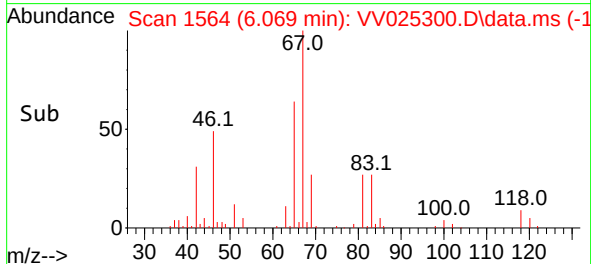
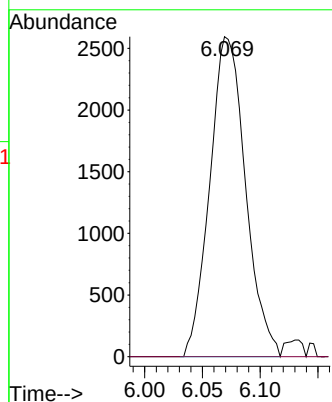
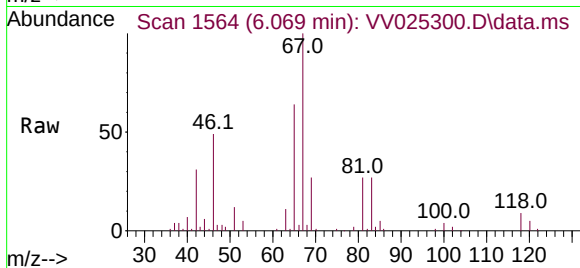
ClientSampleId :

Tgt Ion: 63 Resp: 5583

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025300.D

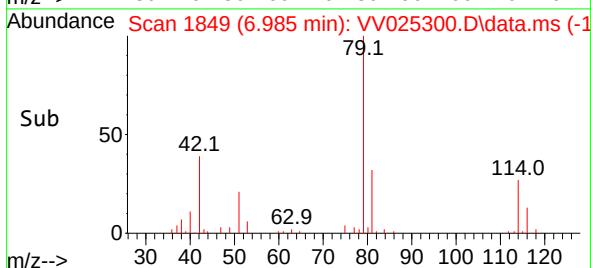
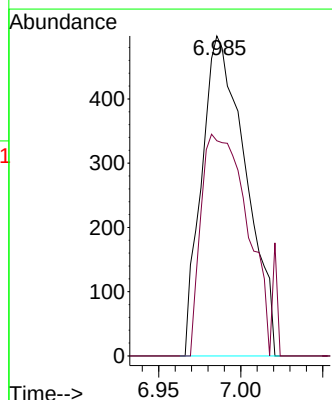
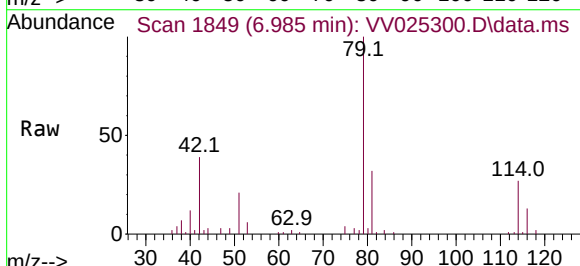
Acq: 29 Mar 2022 18:01

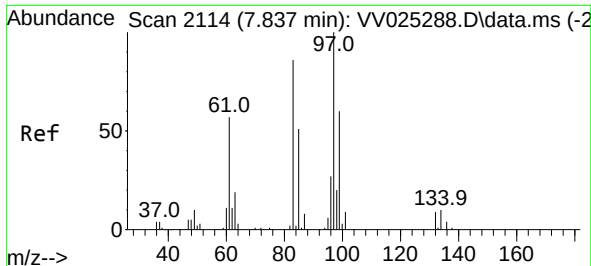
Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

77 67.3 22.1 41.1#





#45

1,1,2-Trichloroethane

Concen: 1.343 ug/L

RT: 7.973 min Scan# 2114

Delta R.T. 0.135 min

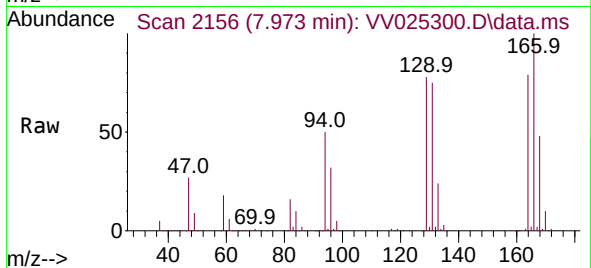
Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 97 Resp: 8895

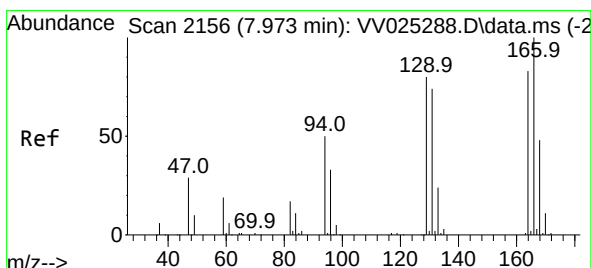
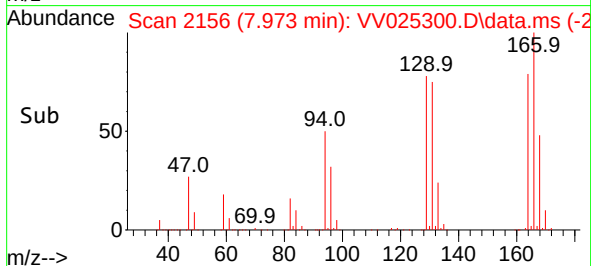
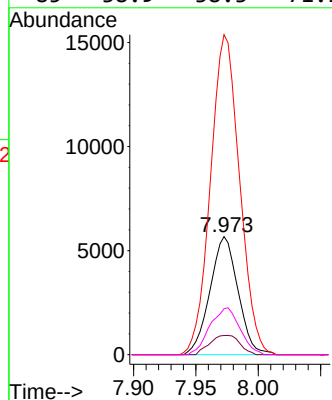
Ion Ratio Lower Upper

97 100

99 16.3 43.3 80.5#

83 271.0 58.0 107.6#

85 38.9 38.3 71.1



#47

Tetrachloroethene

Concen: 116.690 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Tgt Ion:164 Resp: 985182

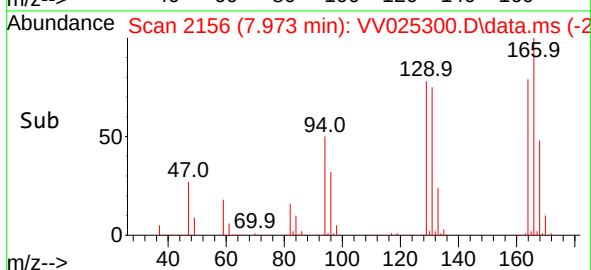
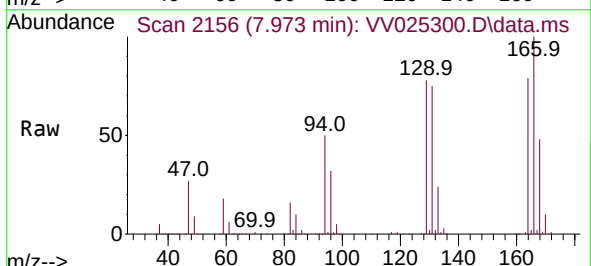
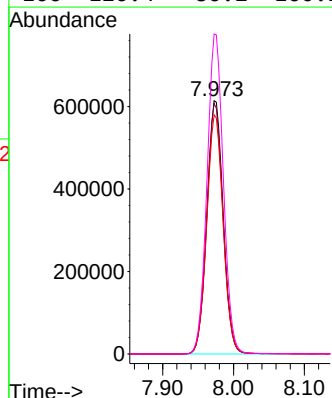
Ion Ratio Lower Upper

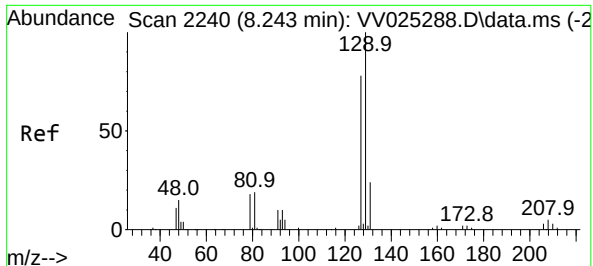
164 100

129 98.9 67.5 125.4

131 94.5 68.0 126.4

166 126.4 86.2 160.2





#49

Dibromochloromethane

Concen: 133.256 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Instrument :

MSVOA_V

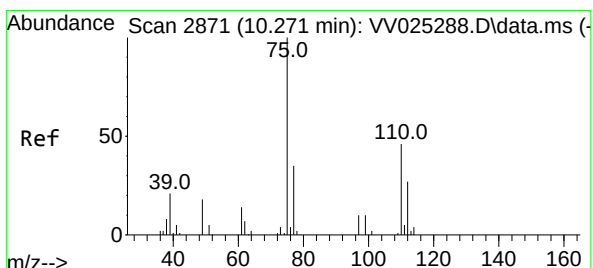
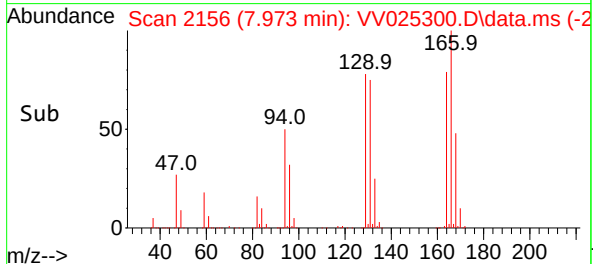
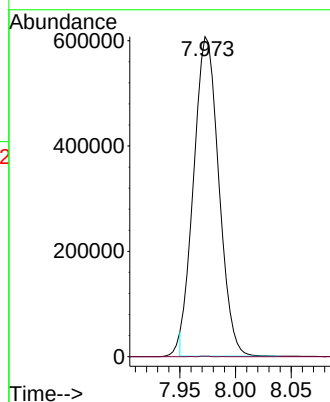
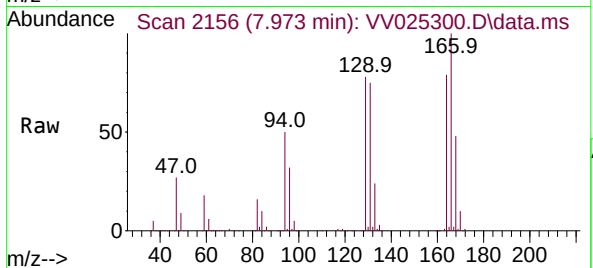
ClientSampleId :

Tgt Ion:129 Resp: 949660

Ion Ratio Lower Upper

129 100

127 0.2 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.598 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025300.D

Acq: 29 Mar 2022 18:01

Tgt Ion: 75 Resp: 7099

Ion Ratio Lower Upper

75 100

77 35.7 25.8 38.6

110 3.1 31.6 47.4#

