

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026191.D
 Acq On : 13 Jun 2022 03:28
 Operator : SY/MD
 Sample : N3278-15 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:40:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

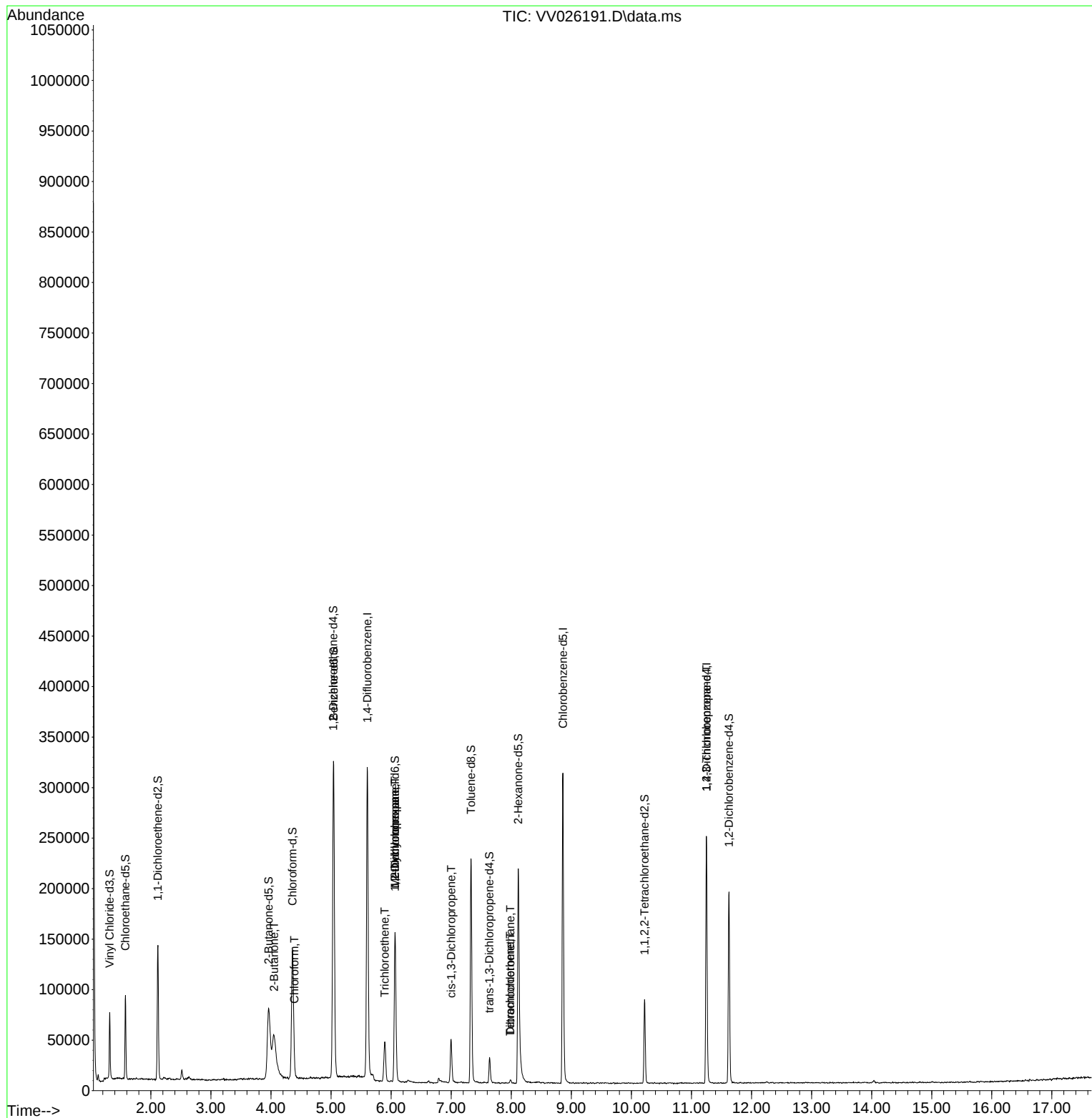
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	239393	5.000	ug/L	#-0.02
28) Chlorobenzene-d5	8.860	117	170259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	42040	1.343	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	26.800%#	
7) Chloroethane-d5	1.577	69	52059	2.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	42.200%#	
11) 1,1-Dichloroethene-d2	2.118	63	70761	1.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	28.200%#	
20) 2-Butanone-d5	3.960	46	168264	72.044	ug/L	0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	=	144.080%#	
24) Chloroform-d	4.359	84	128563	2.896	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	58.000%#	
26) 1,2-Dichloroethane-d4	5.037	65	65873	3.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
32) Benzene-d6	5.043	84	239485	3.608	ug/L	-0.02
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.200%	
36) 1,2-Dichloropropane-d6	6.066	67	75765	3.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.330	98	147157	2.490	ug/L	0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	49.800%#	
43) trans-1,3-Dichloroprop...	7.638	79	14598	2.527	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	50.600%#	
46) 2-Hexanone-d5	8.117	63	67969	37.785	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.580%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39595	3.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49343	3.433	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	68.600%#	
Target Compounds						
					Qvalue	
21) 2-Butanone	4.053	43	3433	1.891	ug/L	79
25) Chloroform	4.388	83	4366	0.124	ug/L	98
34) Trichloroethene	5.896	95	12192	0.877	ug/L	96
35) Methylcyclohexane	6.066	83	17083	0.909	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	7627	0.572	ug/L #	85
39) cis-1,3-Dichloropropene	7.002	75	1031	0.069	ug/L #	46
47) Tetrachloroethene	7.982	164	822	0.082	ug/L	80
49) Dibromochloromethane	7.985	129	727	0.079	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7902	1.607	ug/L #	65

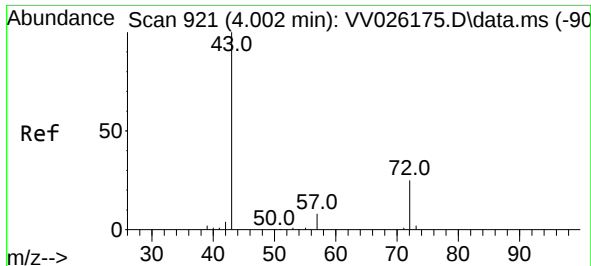
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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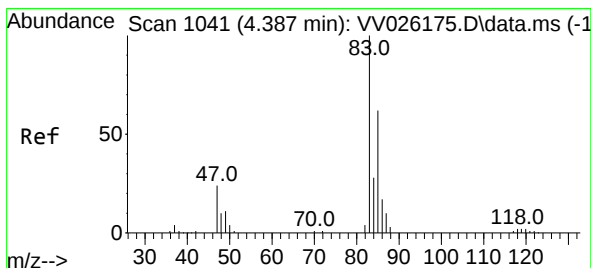
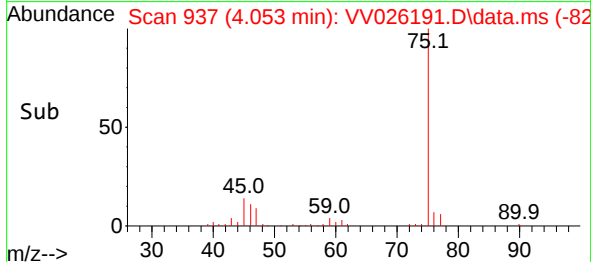
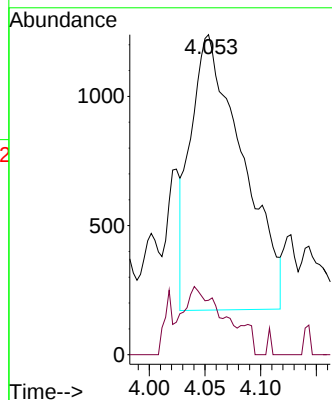
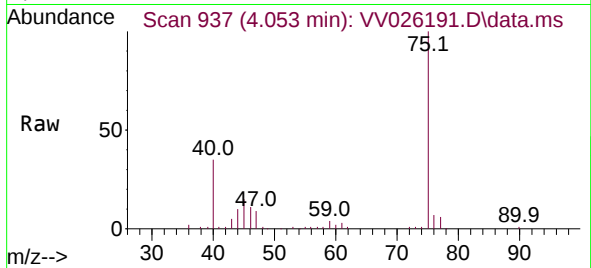




#21
2-Butanone
Concen: 1.891 ug/L
RT: 4.053 min Scan# 91
Delta R.T. 0.052 min
Lab File: VV026191.D
Acq: 13 Jun 2022 03:28

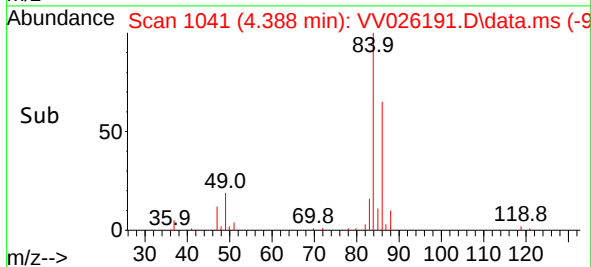
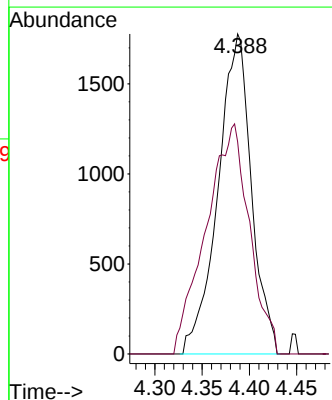
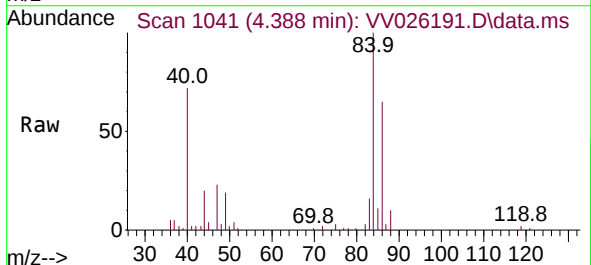
Instrument :
MSVOA_V
ClientSampleId :

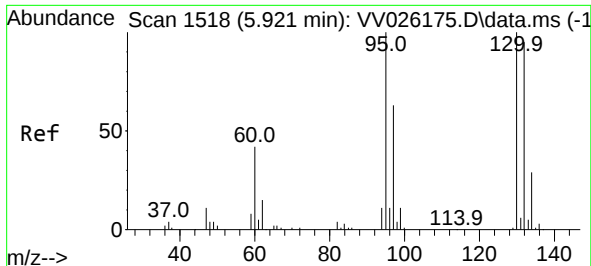
Tgt Ion: 43 Resp: 3433
Ion Ratio Lower Upper
43 100
72 11.2 10.6 31.8



#25
Chloroform
Concen: 0.124 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VV026191.D
Acq: 13 Jun 2022 03:28

Tgt Ion: 83 Resp: 4366
Ion Ratio Lower Upper
83 100
85 66.3 45.3 84.1

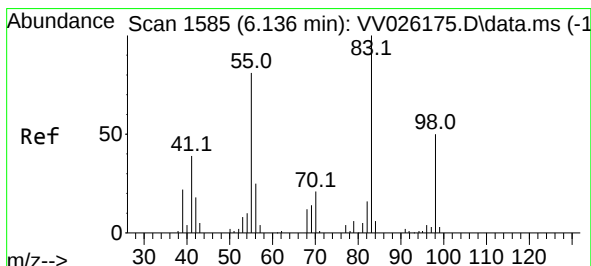
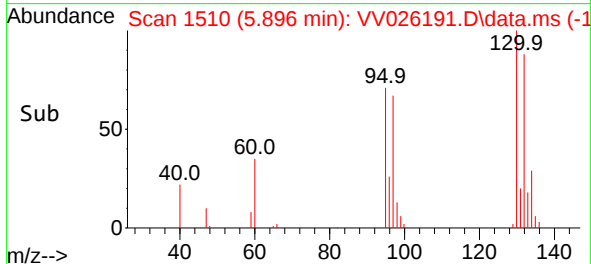
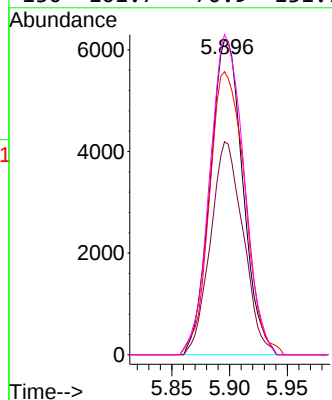
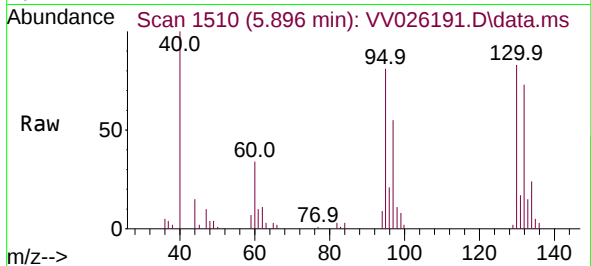




#34
Trichloroethene
Concen: 0.877 ug/L
RT: 5.896 min Scan# 11
Delta R.T. -0.026 min
Lab File: VV026191.D
Acq: 13 Jun 2022 03:28

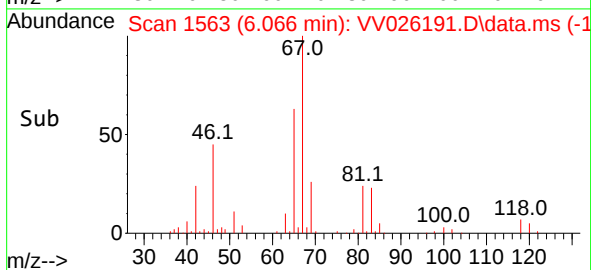
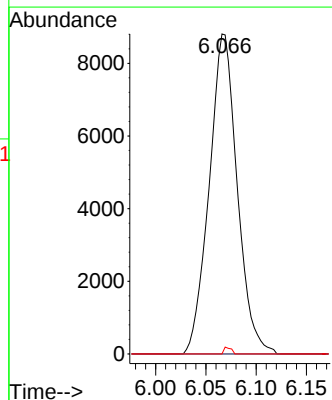
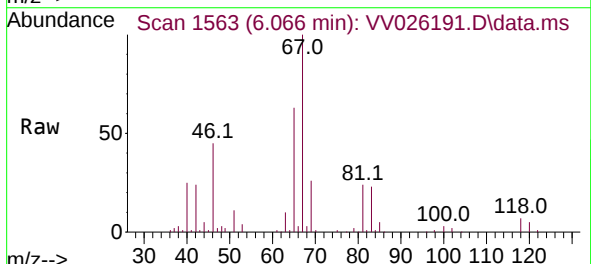
Instrument :
MSVOA_V
ClientSampleId :

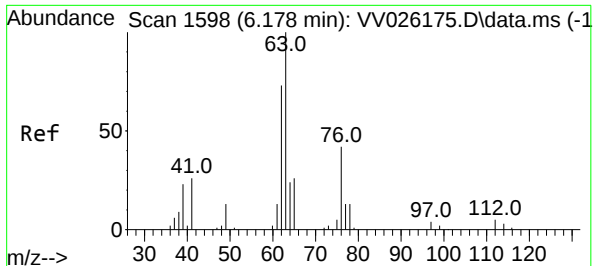
Tgt Ion: 95	Resp: 12192
Ion Ratio	Lower Upper
95 100	
97 67.7	43.3 80.3
132 89.9	67.5 125.4
130 101.7	70.9 131.7



#35
Methylcyclohexane
Concen: 0.909 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.071 min
Lab File: VV026191.D
Acq: 13 Jun 2022 03:28

Tgt Ion: 83	Resp: 17083
Ion Ratio	Lower Upper
83 100	
55 0.0	59.5 89.3#
98 0.5	38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.572 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.116 min

Lab File: VV026191.D

Acq: 13 Jun 2022 03:28

Instrument :

MSVOA_V

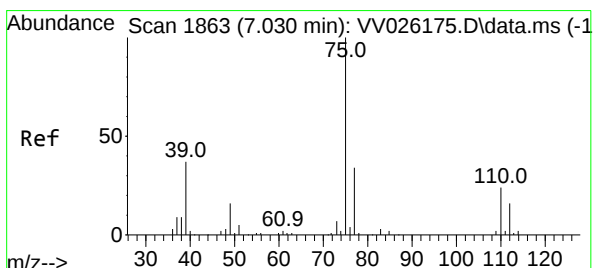
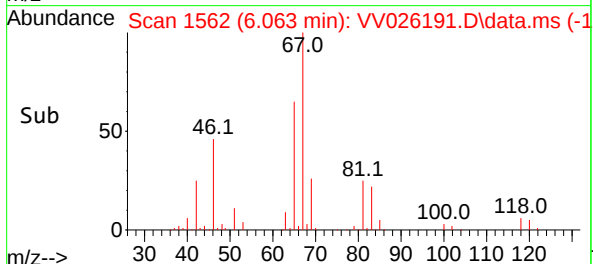
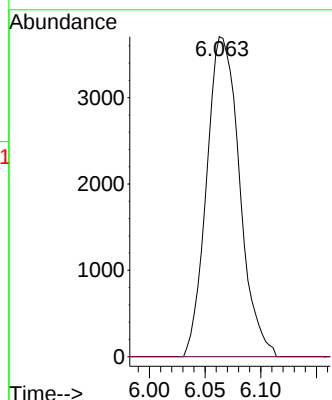
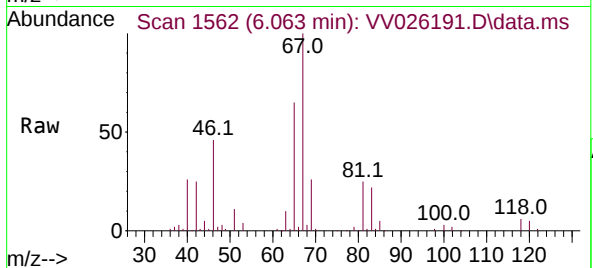
ClientSampleId :

Tgt Ion: 63 Resp: 7627

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 7.002 min Scan# 1854

Delta R.T. -0.029 min

Lab File: VV026191.D

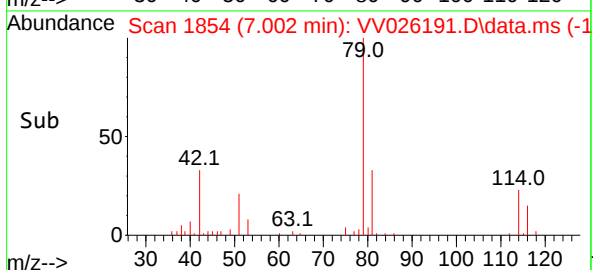
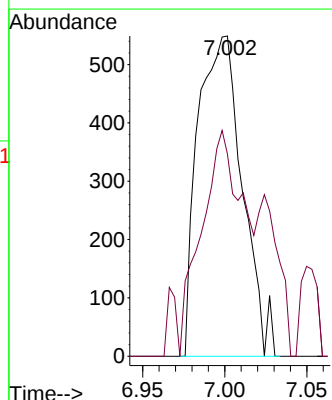
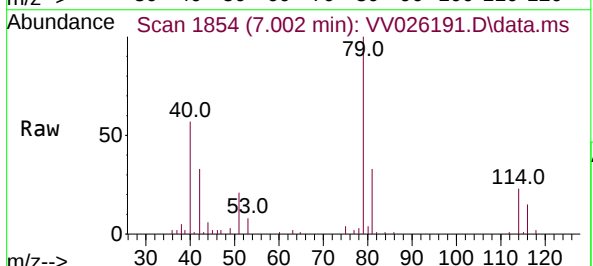
Acq: 13 Jun 2022 03:28

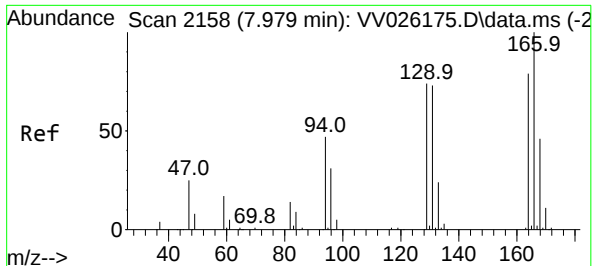
Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

77 63.2 22.9 42.5#





#47

Tetrachloroethene

Concen: 0.082 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.003 min

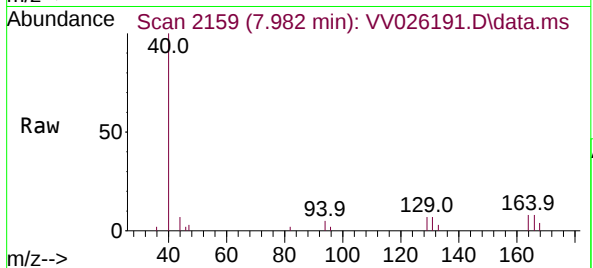
Lab File: VV026191.D

Acq: 13 Jun 2022 03:28

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MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 822

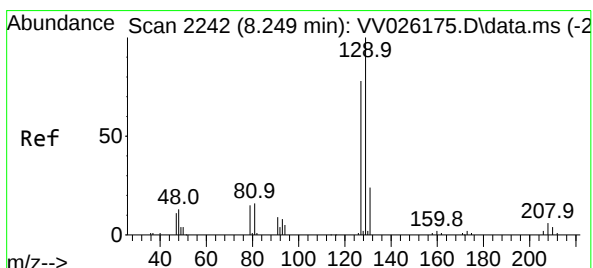
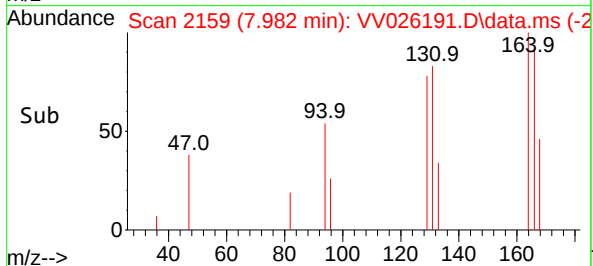
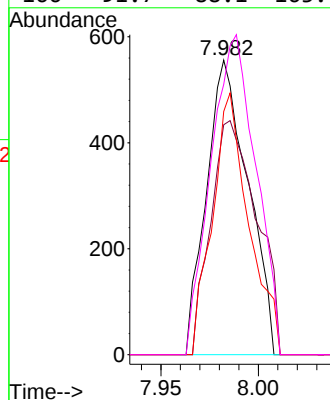
Ion Ratio Lower Upper

164 100

129 78.1 66.1 122.7

131 82.6 65.0 120.6

166 91.7 88.1 163.7



#49

Dibromochloromethane

Concen: 0.079 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.263 min

Lab File: VV026191.D

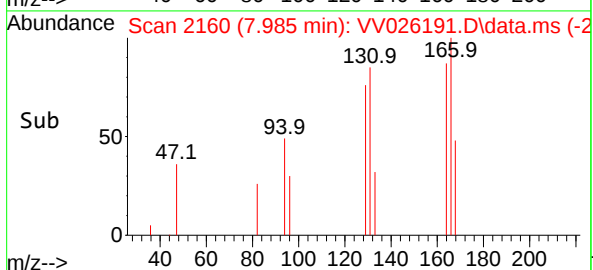
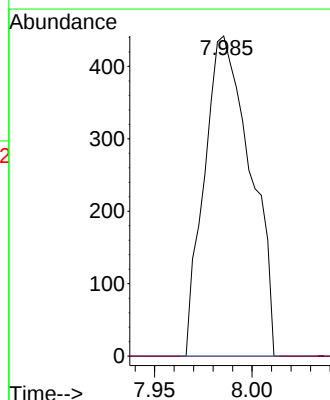
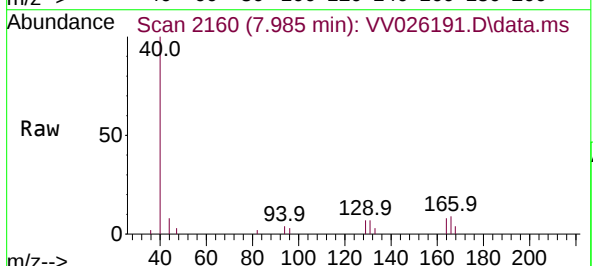
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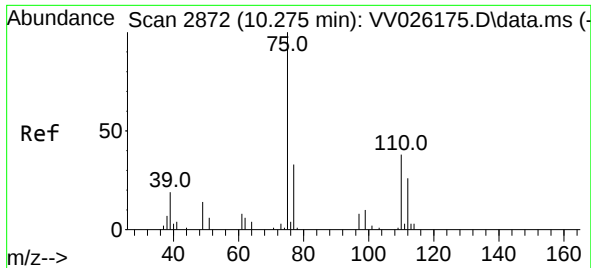
Tgt Ion:129 Resp: 727

Ion Ratio Lower Upper

129 100

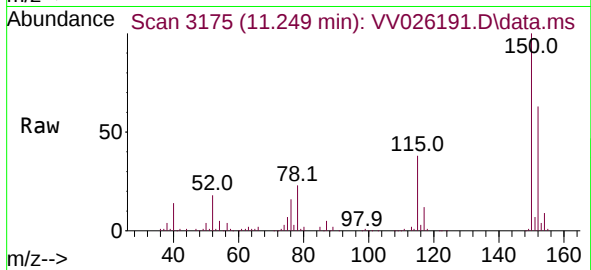
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.607 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026191.D
 Acq: 13 Jun 2022 03:28

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Tgt Ion:	75	Resp:	7902
Ion	Ratio	Lower	Upper
75	100		
77	32.2	27.8	41.8
110	2.9	33.0	49.4#

