

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
 Data File : VV025803.D
 Acq On : 03 May 2022 19:13
 Operator : SY/MD
 Sample : N2615-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B1

Quant Time: May 04 05:09:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

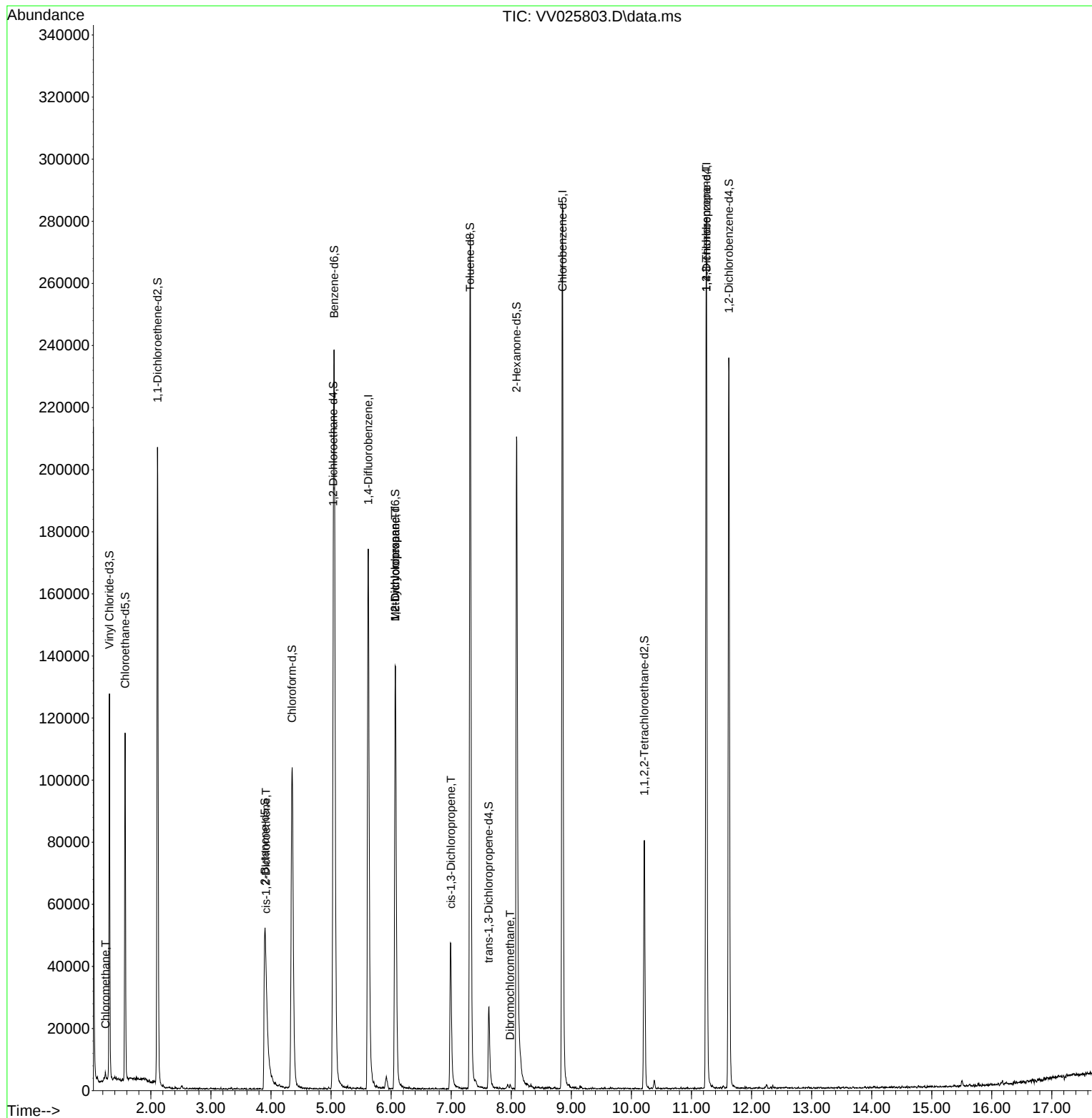
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	153017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	77465	4.619	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.571	69	69954	4.742	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.111	63	107660	3.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.899	46	92000	40.081	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.160%	
24) Chloroform-d	4.352	84	109664	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.037	65	50129	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.053	84	225315	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	65274	4.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.317	98	188193	4.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16157	3.454	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.000%	
46) 2-Hexanone-d5	8.088	63	71127	39.012	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39121	4.193	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59796	4.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
3) Chloromethane	1.246	50	948	0.045	ug/L	88
22) cis-1,2-Dichloroethene	3.915	96	442	0.033	ug/L	94
35) Methylcyclohexane	6.069	83	15531	0.731	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7711	0.605	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1102	0.071	ug/L #	26
49) Dibromochloromethane	7.982	129	270	0.030	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	9120	1.553	ug/L #	63

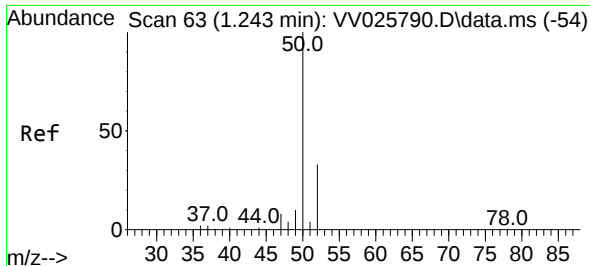
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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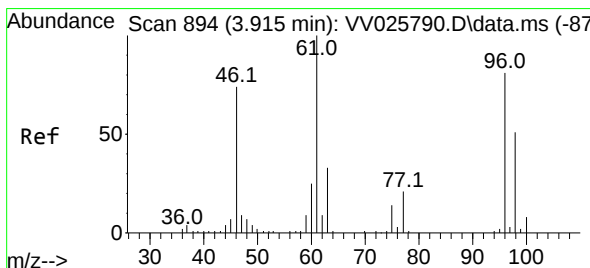
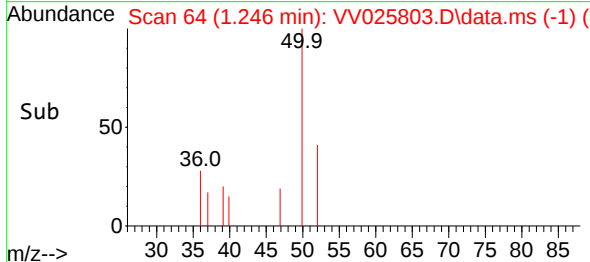
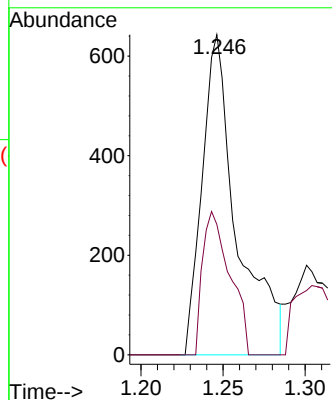
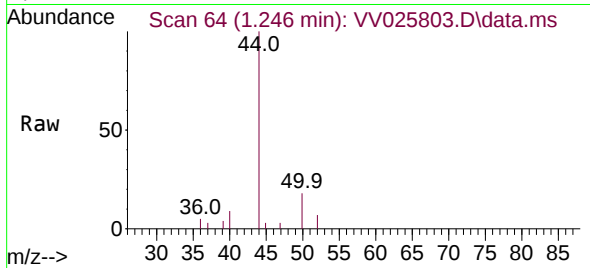




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025803.D
Acq: 03 May 2022 19:13

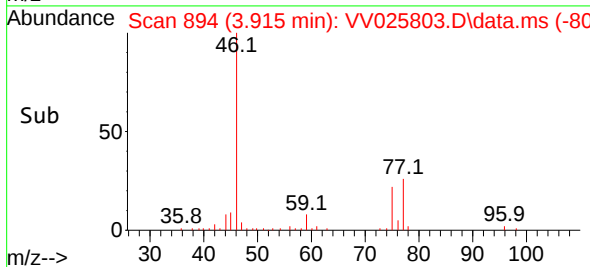
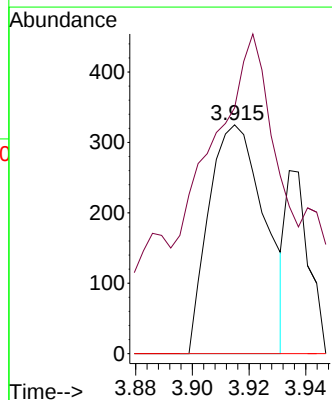
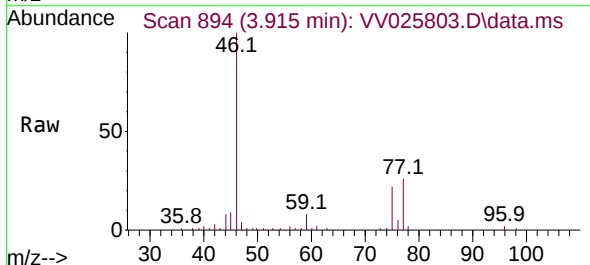
Instrument :
MSVOA_V
ClientSampleId :
BH0B1

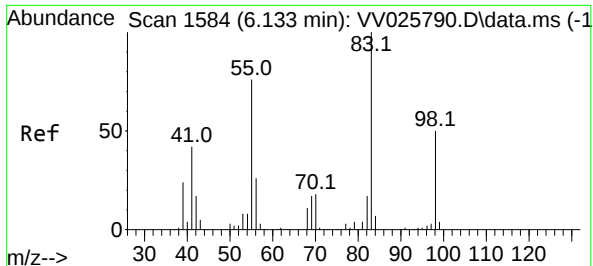
Tgt Ion: 50 Resp: 948
Ion Ratio Lower Upper
50 100
52 40.7 23.7 43.9



#22
cis-1,2-Dichloroethene
Concen: 0.033 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.000 min
Lab File: VV025803.D
Acq: 03 May 2022 19:13

Tgt Ion: 96 Resp: 442
Ion Ratio Lower Upper
96 100
61 107.4 80.0 148.6
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025803.D

Acq: 03 May 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

BH0B1

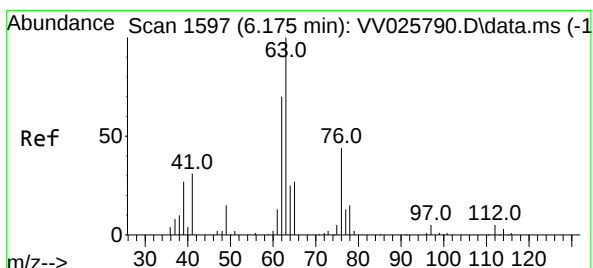
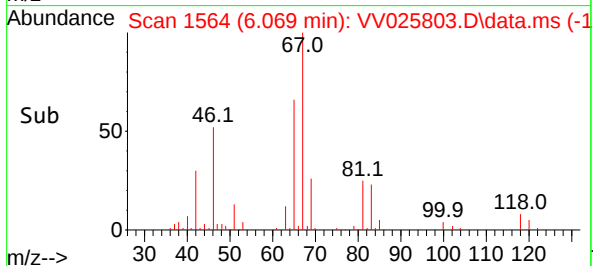
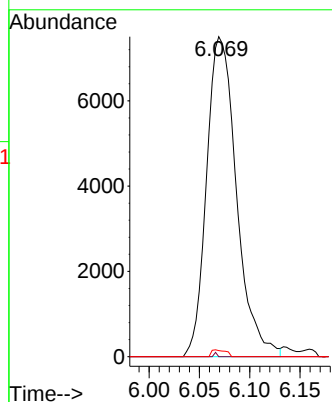
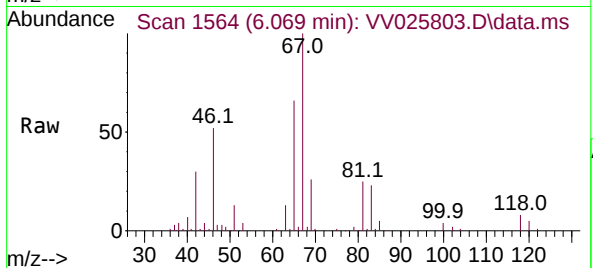
Tgt Ion: 83 Resp: 15531

Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.0 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV025803.D

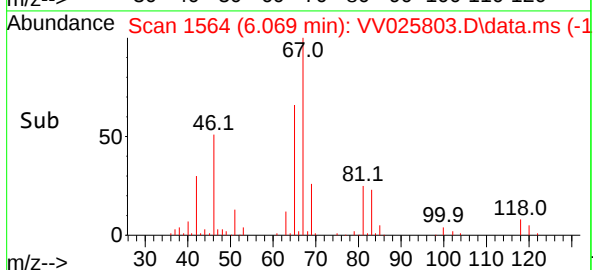
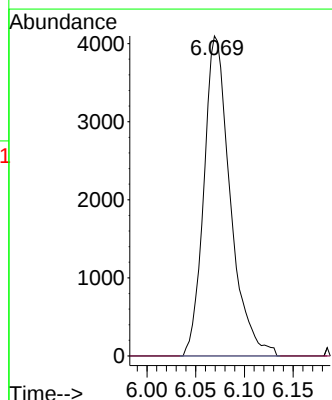
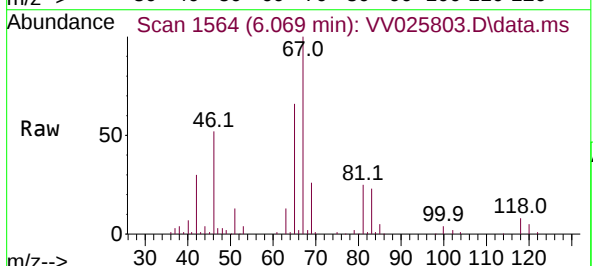
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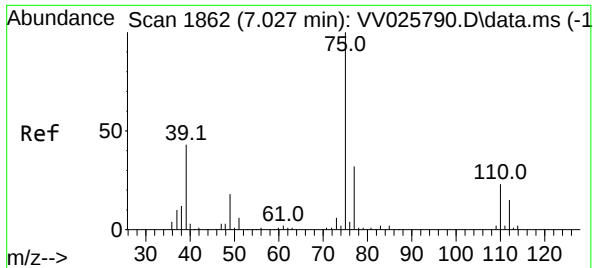
Tgt Ion: 63 Resp: 7711

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025803.D

Acq: 03 May 2022 19:13

Instrument :

MSVOA_V

ClientSampleId :

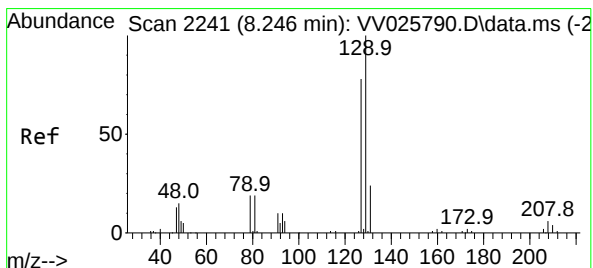
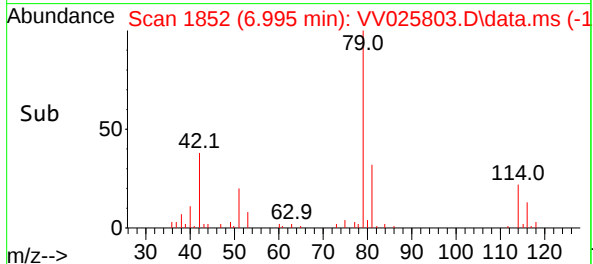
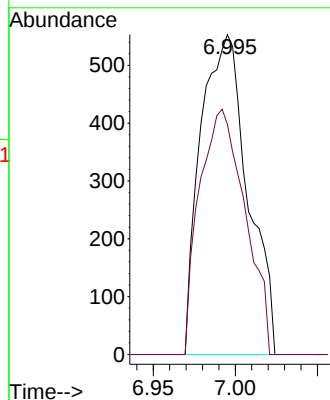
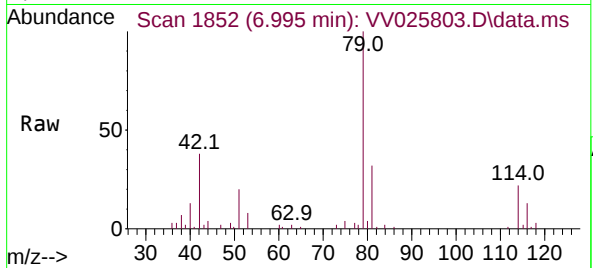
BH0B1

Tgt Ion: 75 Resp: 1102

Ion Ratio Lower Upper

75 100

77 72.0 21.8 40.6#



#49

Dibromochloromethane

Concen: 0.030 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV025803.D

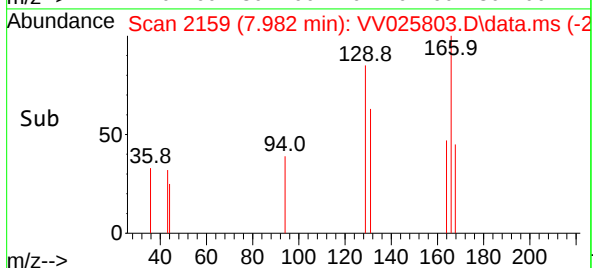
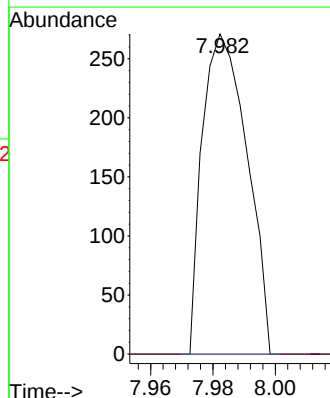
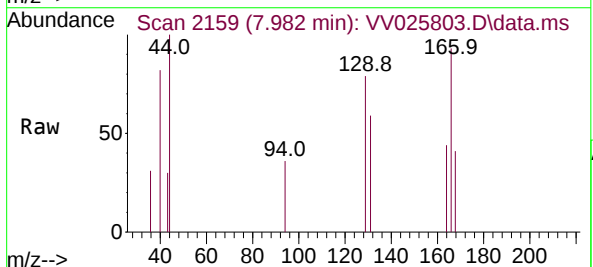
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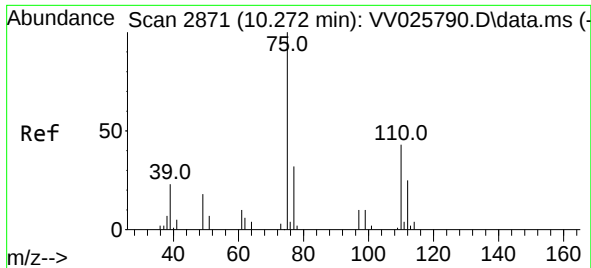
Tgt Ion: 129 Resp: 270

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.553 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025803.D
 Acq: 03 May 2022 19:13

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B1

Tgt Ion: 75 Resp: 9120
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.6 38.4
 110 4.1 34.7 52.1#

