

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024599.D
 Acq On : 11 Feb 2022 12:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:43:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

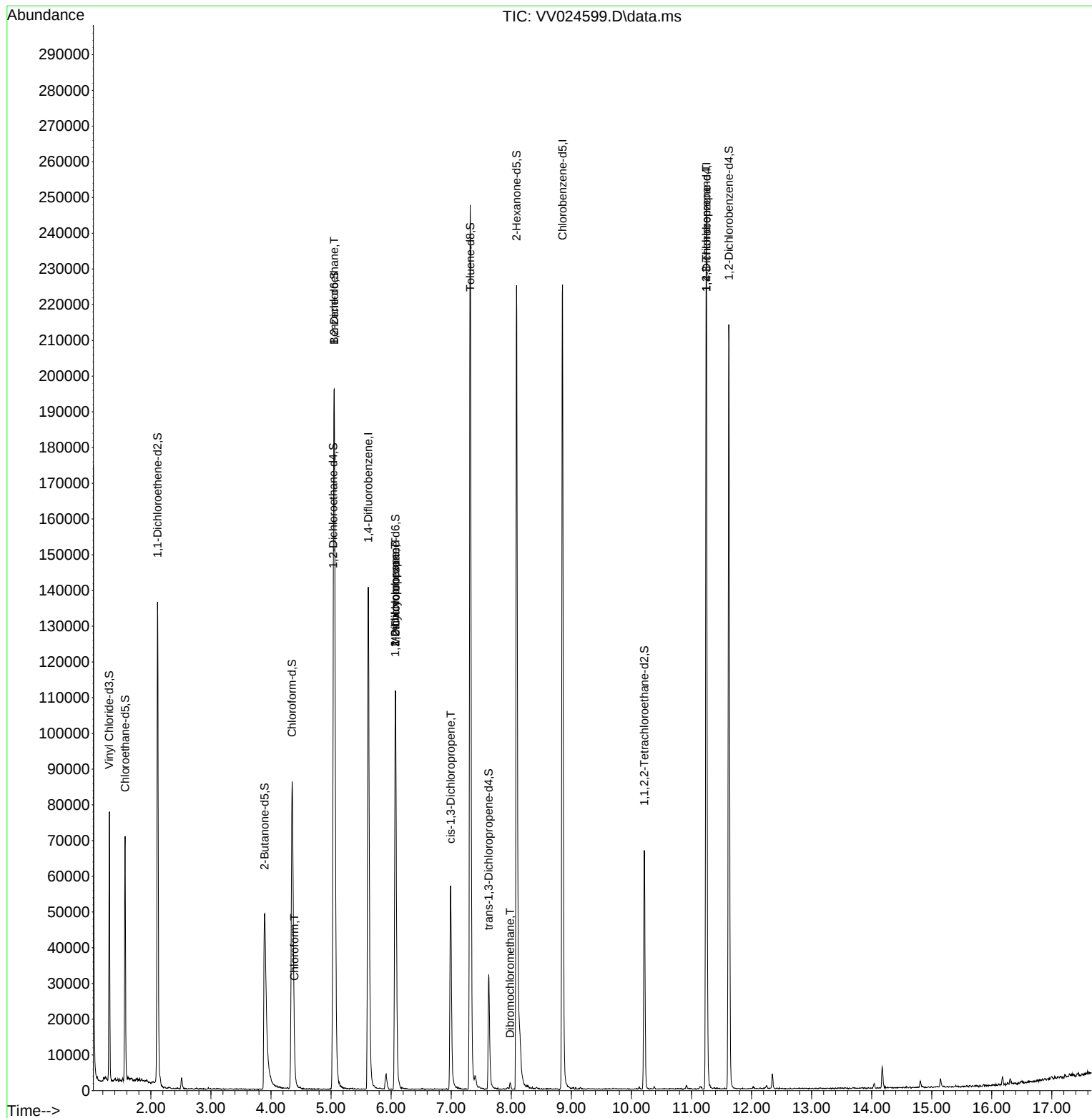
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120057	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120472	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46269	4.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.571	69	42511	4.997	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.111	63	72644	3.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.892	46	96371	57.685	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.380%	
24) Chloroform-d	4.352	84	88858	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.037	65	42153	5.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.053	84	180779	5.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
36) 1,2-Dichloropropane-d6	6.072	67	54495	5.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.317	98	163125	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19616	4.569	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.088	63	78071	51.614	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32807	5.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	50818	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
25) Chloroform	4.388	83	1513	0.069	ug/L	96
27) 1,2-Dichloroethane	5.053	62	1060	0.088	ug/L #	73
35) Methylcyclohexane	6.072	83	13046	0.609	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6136	0.538	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1591	0.092	ug/L #	69
49) Dibromochloromethane	7.982	129	409	0.046	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8526	1.453	ug/L #	64

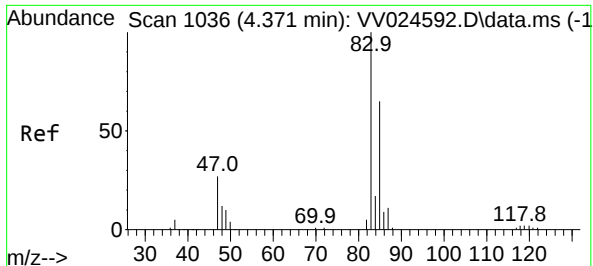
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.069 ug/L

RT: 4.388 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV024599.D

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Instrument :

MSVOA_V

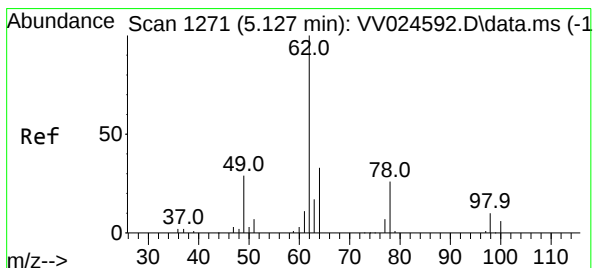
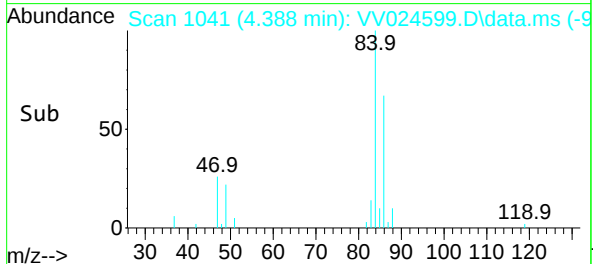
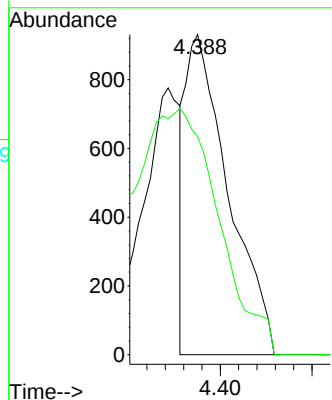
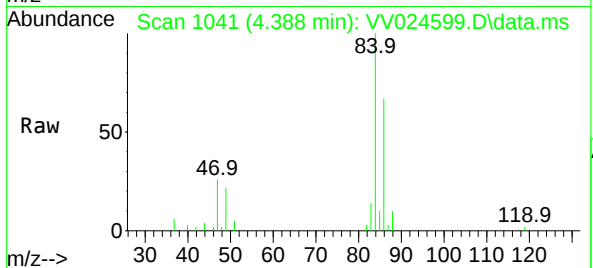
ClientSampleId :

Tgt Ion: 83 Resp: 1513

Ion Ratio Lower Upper

83 100

85 68.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.088 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024599.D

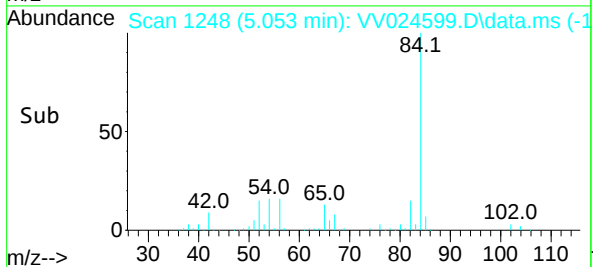
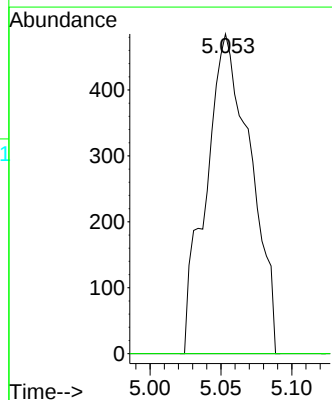
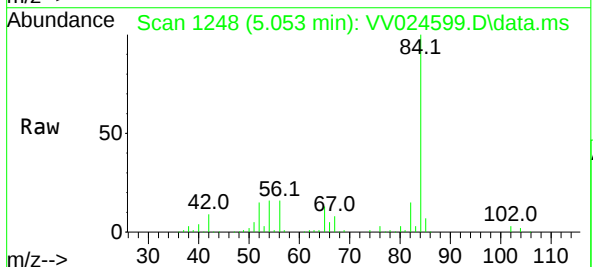
Acq: 11 Feb 2022 12:54

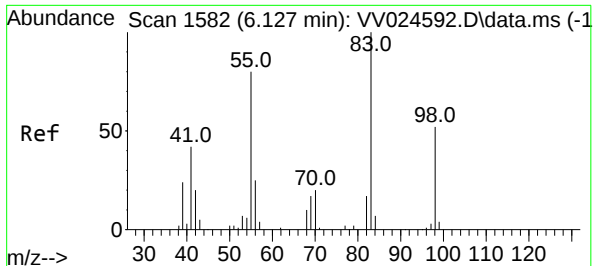
Tgt Ion: 62 Resp: 1060

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.609 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.054 min

Lab File: VV024599.D

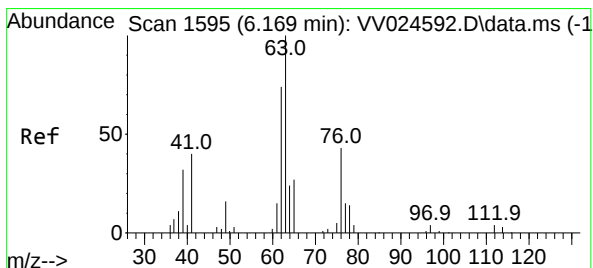
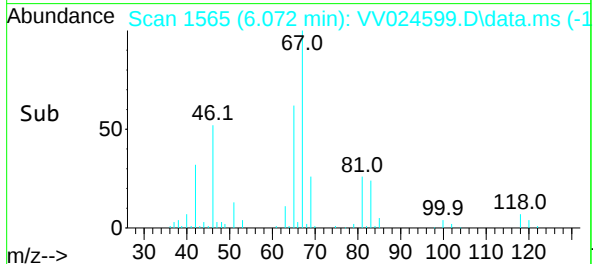
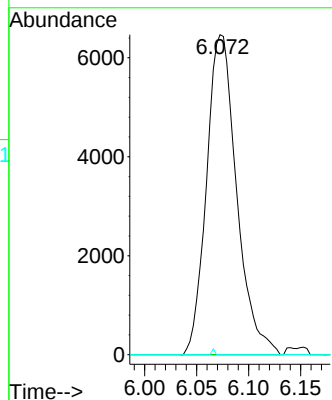
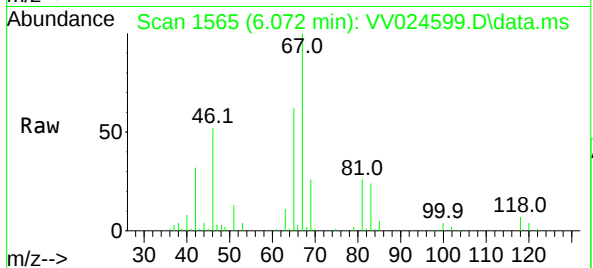
Acq: 11 Feb 2022 12:54

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13046
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.2	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.538 ug/L

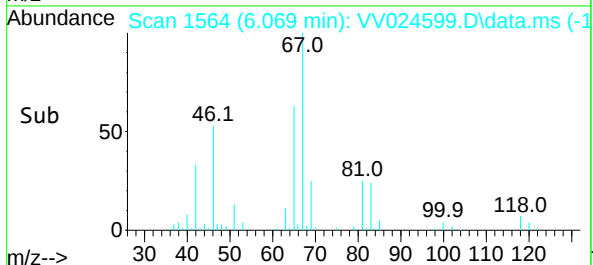
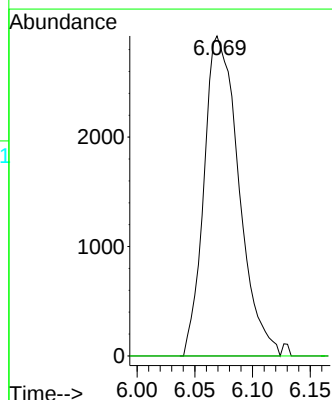
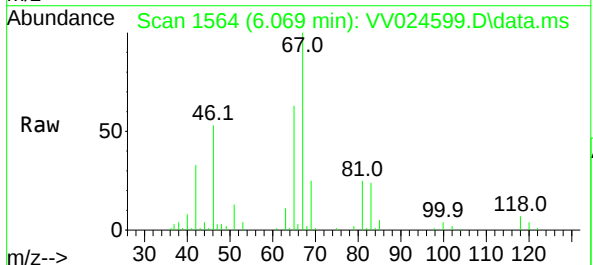
RT: 6.069 min Scan# 1564

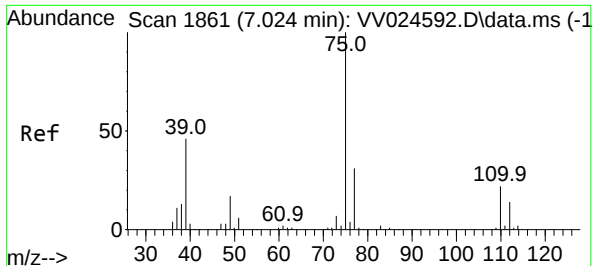
Delta R.T. -0.099 min

Lab File: VV024599.D

Acq: 11 Feb 2022 12:54

Tgt Ion: 63	Resp: 6136
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024599.D

Acq: 11 Feb 2022 12:54

Instrument :

MSVOA_V

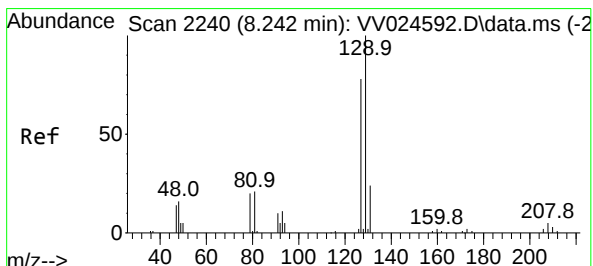
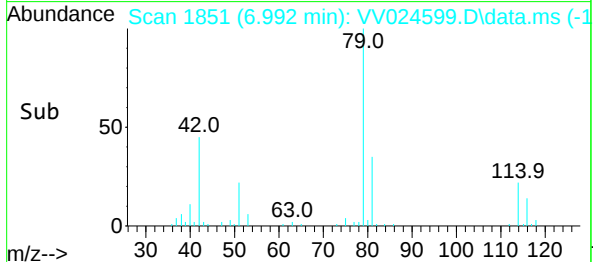
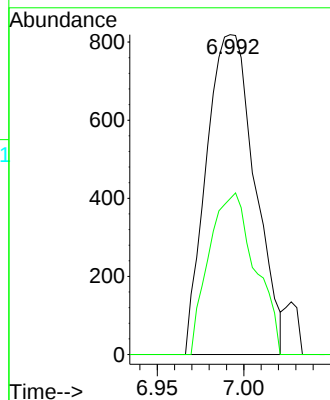
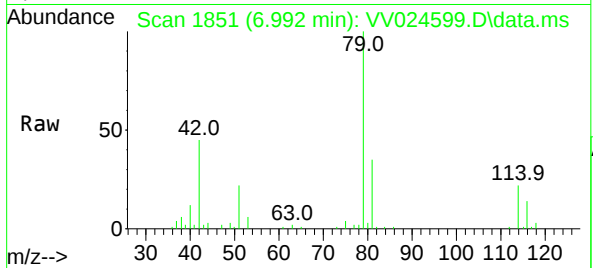
ClientSampleId :

Tgt Ion: 75 Resp: 1591

Ion Ratio Lower Upper

75 100

77 48.7 22.0 41.0#



#49

Dibromochloromethane

Concen: 0.046 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV024599.D

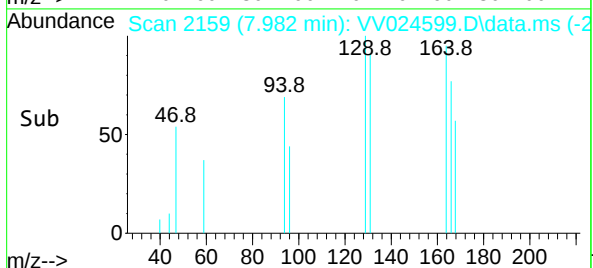
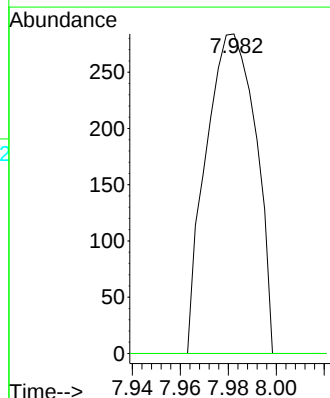
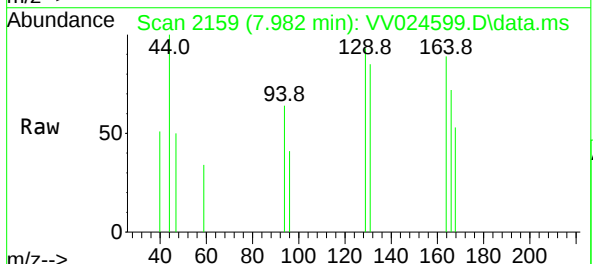
Acq: 11 Feb 2022 12:54

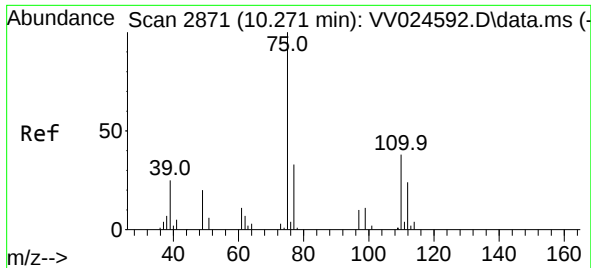
Tgt Ion: 129 Resp: 409

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#61

1,2,3-Trichloropropane

Concen: 1.453 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

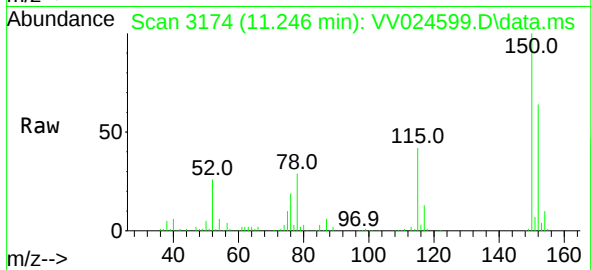
Lab File: VV024599.D

Acq: 11 Feb 2022 12:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8526

Ion Ratio Lower Upper

75 100

77 33.7 26.4 39.6

110 2.2 34.2 51.2#

