

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026563.D
 Acq On : 24 Jun 2022 18:11
 Operator : SY/MD
 Sample : N3425-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 25 02:37:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

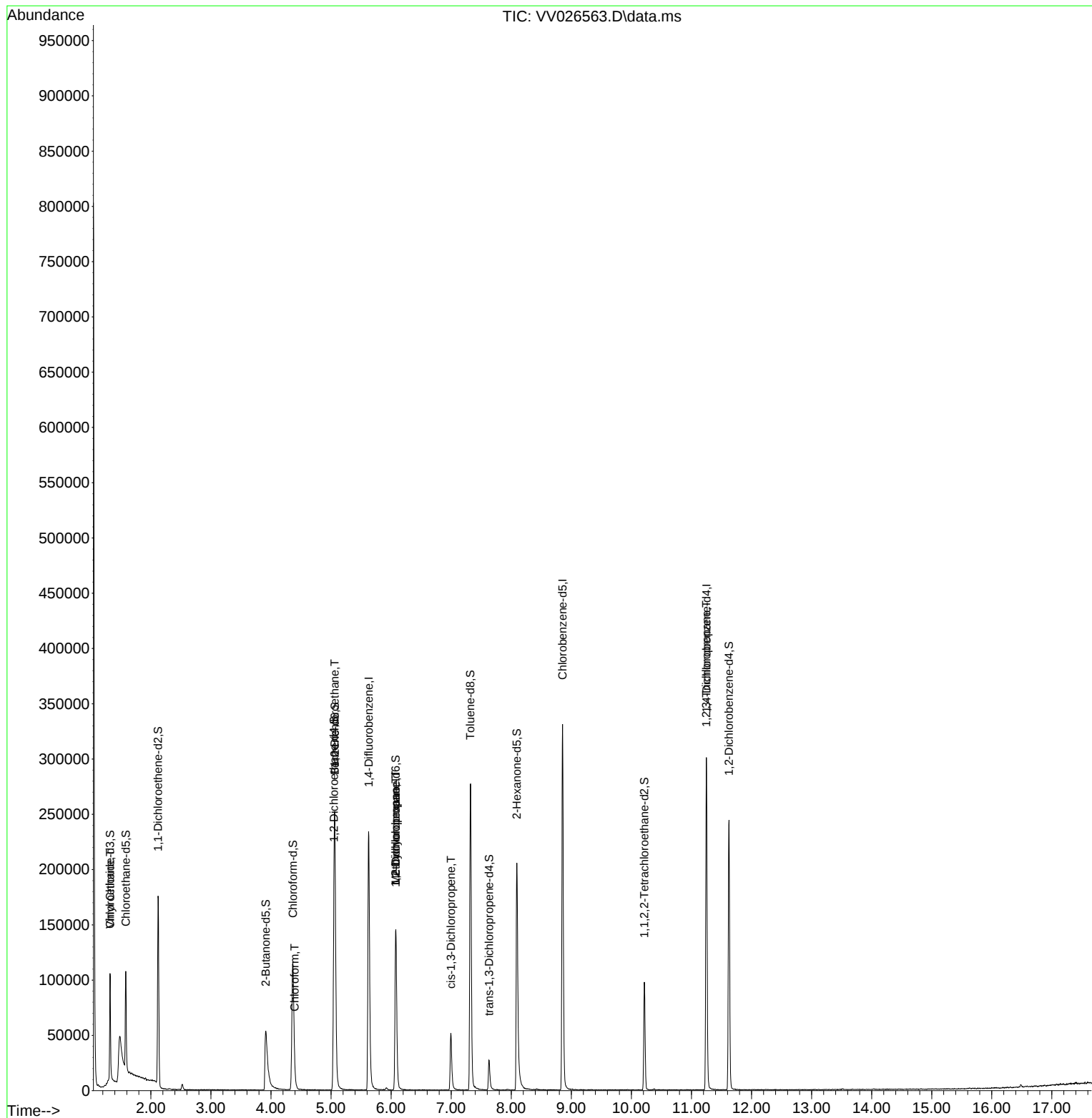
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	209441	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	193677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82007	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	63674	3.780	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.584	69	58225	4.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.121	63	90718	3.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.600%	
20) 2-Butanone-d5	3.912	46	103897	62.043	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.080%	
24) Chloroform-d	4.365	84	123868	4.499	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.047	65	51954	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.063	84	241928	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.076	67	74729	4.885	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.320	98	194226	3.882	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
43) trans-1,3-Dichloroprop...	7.632	79	17884	4.523	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.092	63	71376	47.390	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	47752	4.772	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	64588	4.759	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
8) Chloroethane	1.320	64	5881	0.466	ug/L	88
25) Chloroform	4.394	83	4861	0.175	ug/L	89
27) 1,2-Dichloroethane	5.059	62	1059	0.086	ug/L #	72
35) Methylcyclohexane	6.079	83	17837	0.811	ug/L #	20
37) 1,2-Dichloropropane	6.079	63	7902	0.580	ug/L #	84
39) cis-1,3-Dichloropropene	6.995	75	1370	0.100	ug/L #	67
61) 1,2,3-Trichloropropane	11.246	75	9442	1.778	ug/L #	64

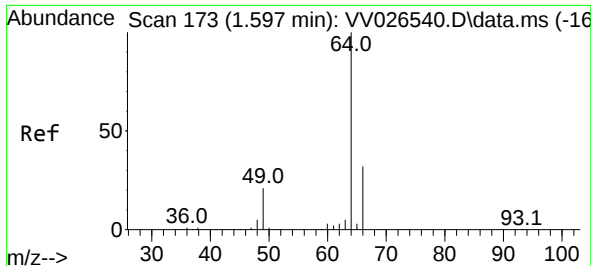
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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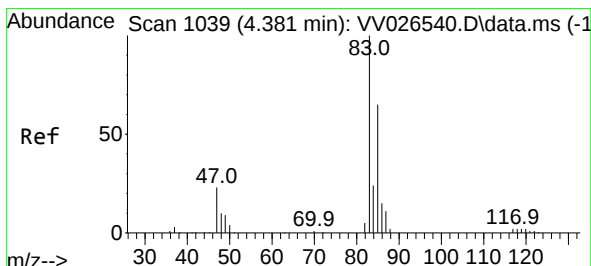
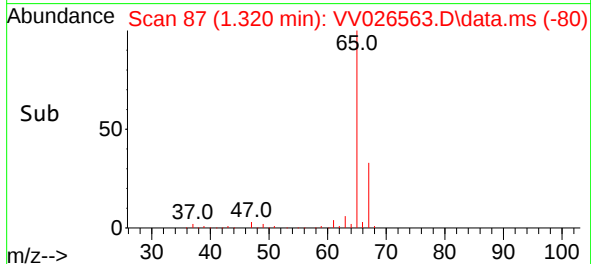
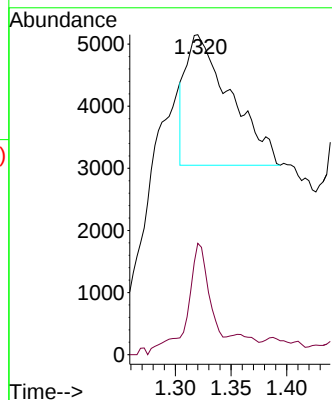
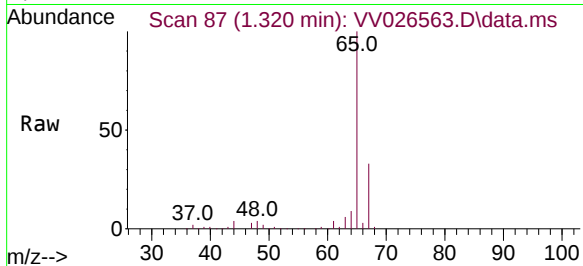




#8
Chloroethane
Concen: 0.466 ug/L
RT: 1.320 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV026563.D
Acq: 24 Jun 2022 18:11

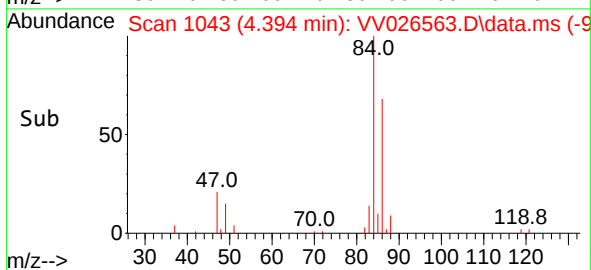
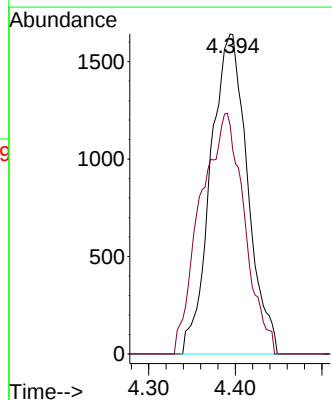
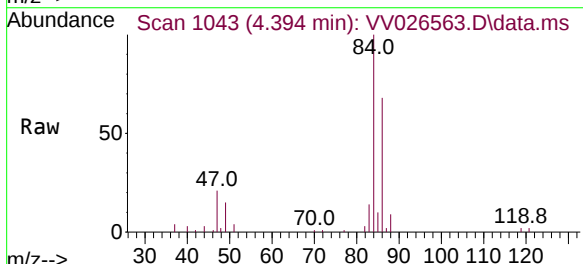
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

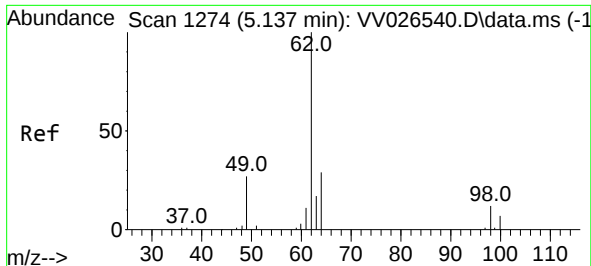
Tgt Ion: 64 Resp: 5881
Ion Ratio Lower Upper
64 100
66 34.8 20.0 37.2



#25
Chloroform
Concen: 0.175 ug/L
RT: 4.394 min Scan# 1043
Delta R.T. 0.013 min
Lab File: VV026563.D
Acq: 24 Jun 2022 18:11

Tgt Ion: 83 Resp: 4861
Ion Ratio Lower Upper
83 100
85 71.6 44.0 81.8





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.059 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV026563.D

Acq: 24 Jun 2022 18:11

Instrument :

MSVOA_V

ClientSampleId :

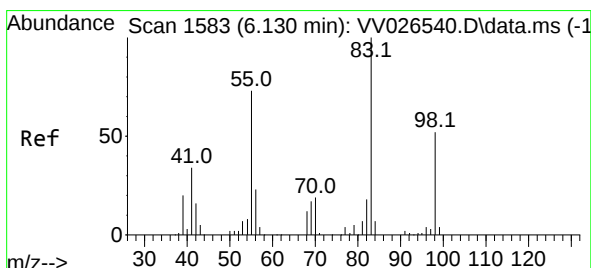
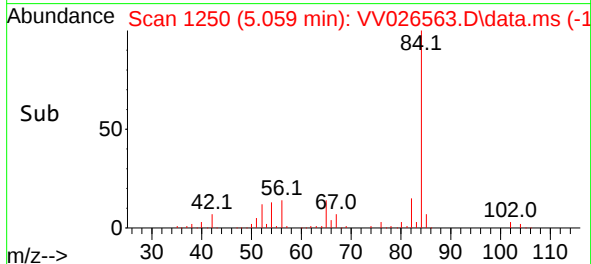
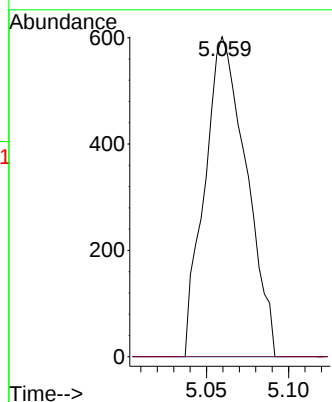
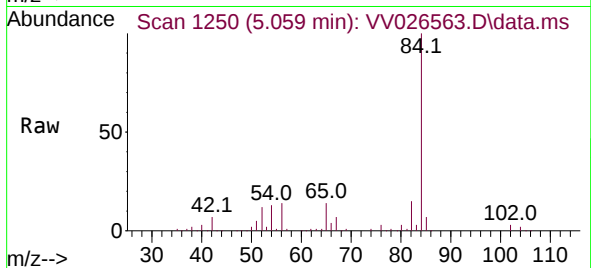
VHBLK001

Tgt Ion: 62 Resp: 1059

Ion Ratio Lower Upper

62 100

98 0.0 8.4 12.6#



#35

Methylcyclohexane

Concen: 0.811 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.052 min

Lab File: VV026563.D

Acq: 24 Jun 2022 18:11

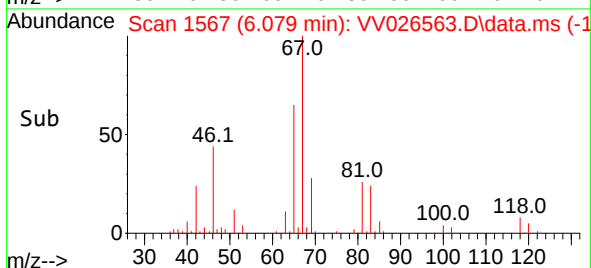
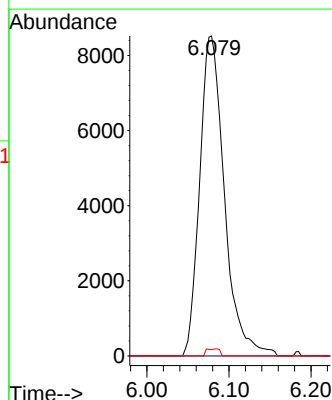
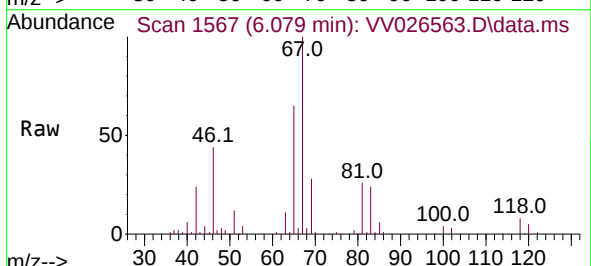
Tgt Ion: 83 Resp: 17837

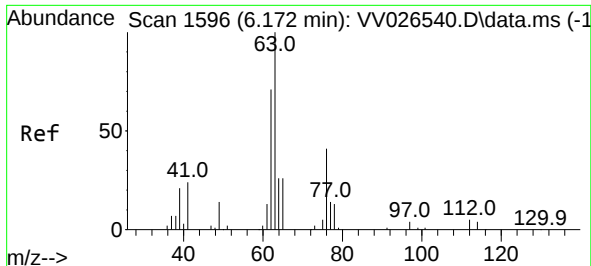
Ion Ratio Lower Upper

83 100

55 0.0 57.0 85.4#

98 0.6 39.8 59.8#





#37

1,2-Dichloropropane

Concen: 0.580 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV026563.D

Acq: 24 Jun 2022 18:11

Instrument :

MSVOA_V

ClientSampleId :

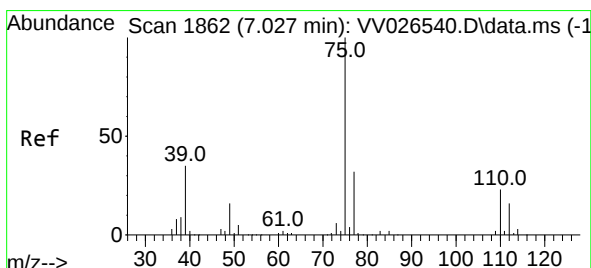
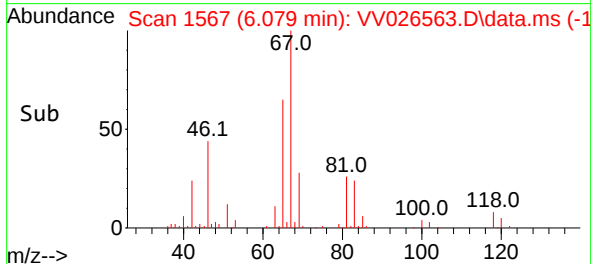
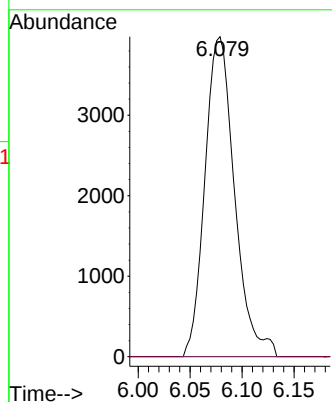
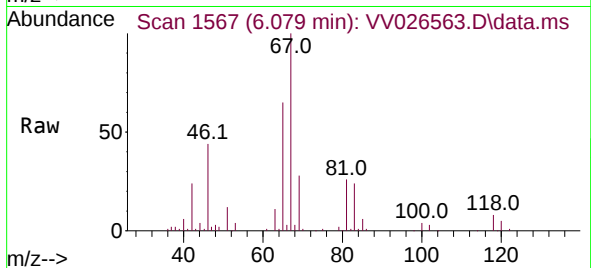
VHBLK001

Tgt Ion: 63 Resp: 7902

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.4#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.032 min

Lab File: VV026563.D

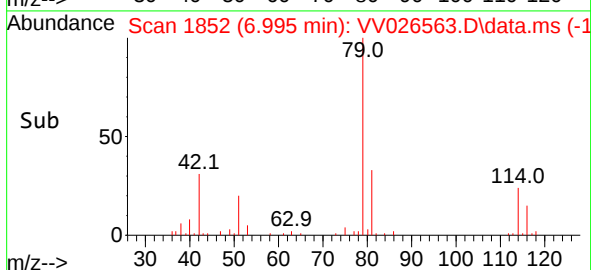
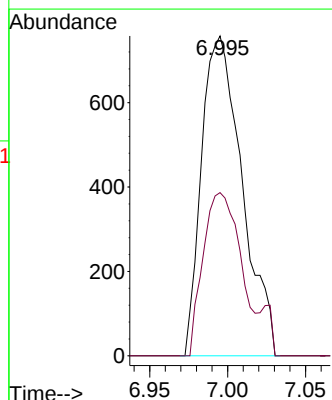
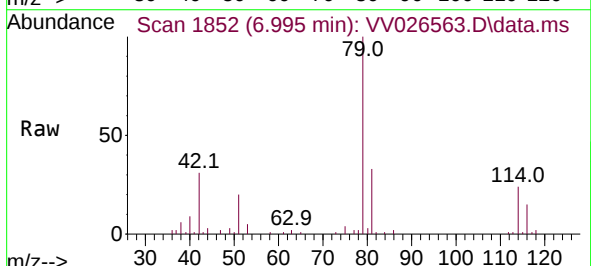
Acq: 24 Jun 2022 18:11

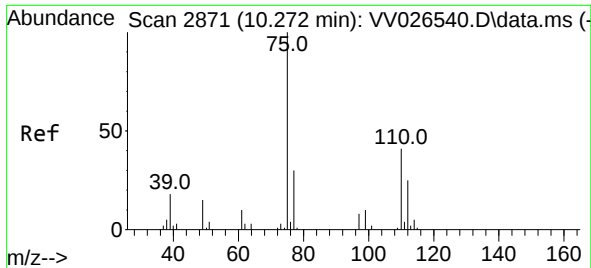
Tgt Ion: 75 Resp: 1370

Ion Ratio Lower Upper

75 100

77 51.1 22.8 42.4#





#61

1,2,3-Trichloropropane

Concen: 1.778 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV026563.D

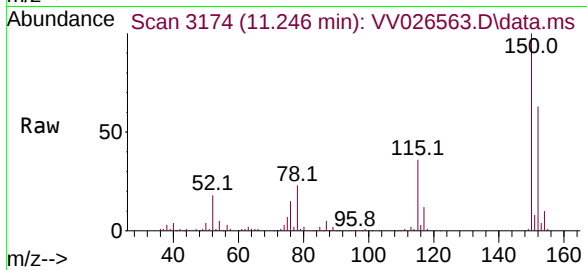
Acq: 24 Jun 2022 18:11

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 9442

Ion Ratio Lower Upper

75 100

77 29.8 25.8 38.6

110 2.0 32.5 48.7#

