

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050922\
 Data File : VV025853.D
 Acq On : 09 May 2022 11:52
 Operator : SY/MD
 Sample : N2678-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 10 04:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 10 04:47:02 2022
 Response via : Initial Calibration

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

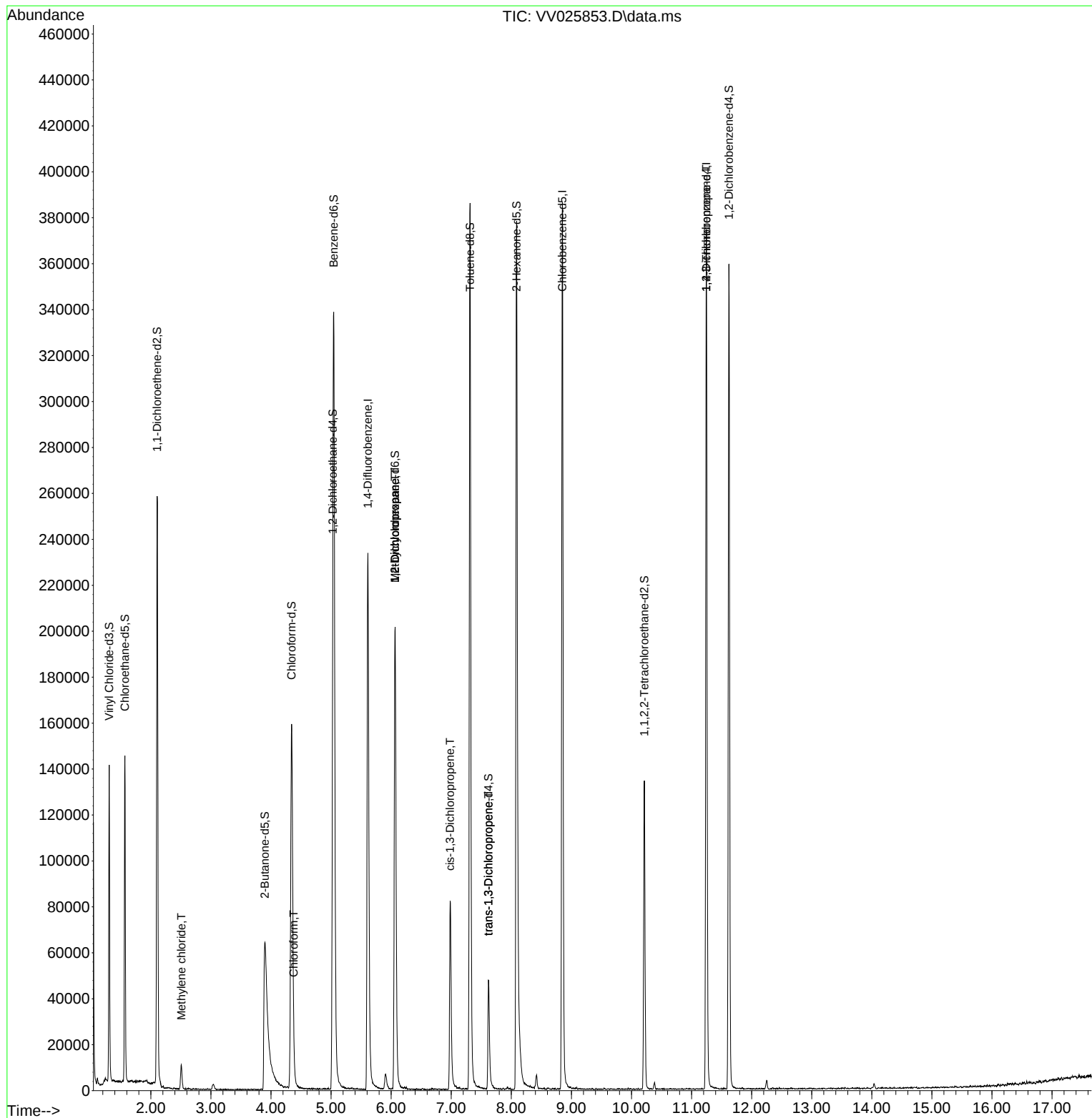
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	205166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	212848	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85149	3.786	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.568	69	87994	4.448	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.104	63	139344	3.262	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.895	46	166948	54.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.500%	
24) Chloroform-d	4.342	84	165281	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.027	65	78985	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.043	84	315944	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.066	67	98992	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.313	98	259666	4.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.619	79	28759	4.519	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	134341	54.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.340%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	64696	5.097	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	90904	5.445	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	4497	0.234	ug/L	86
25) Chloroform	4.378	83	4110	0.127	ug/L	92
35) Methylcyclohexane	6.066	83	23463	0.811	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	11448	0.661	ug/L #	87
39) cis-1,3-Dichloropropene	6.979	75	2154	0.101	ug/L #	79
44) trans-1,3-Dichloropropene	7.619	75	1231	0.073	ug/L #	20
61) 1,2,3-Trichloropropane	11.246	75	11379	1.494	ug/L #	61

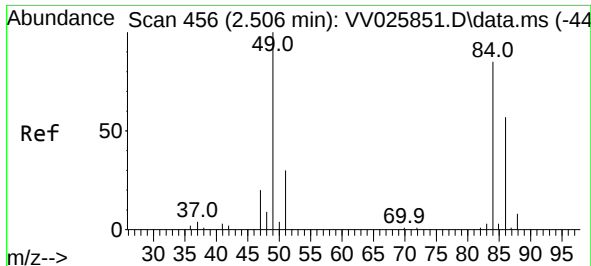
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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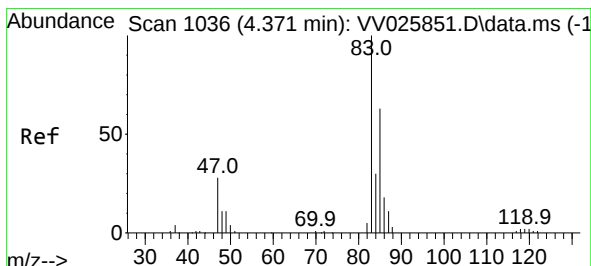
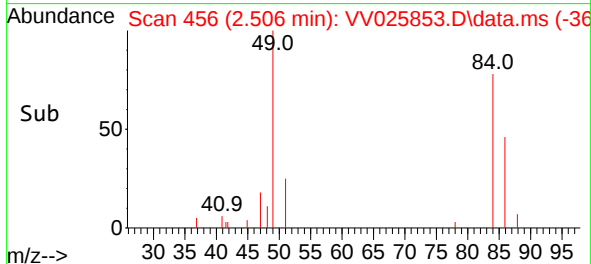
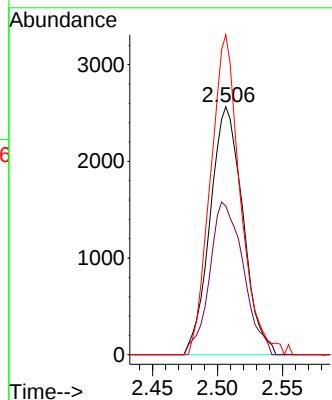
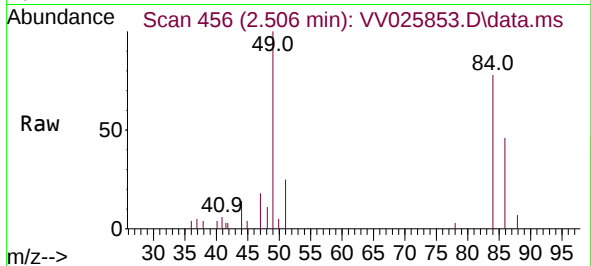




#16
Methylene chloride
Concen: 0.234 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV025853.D
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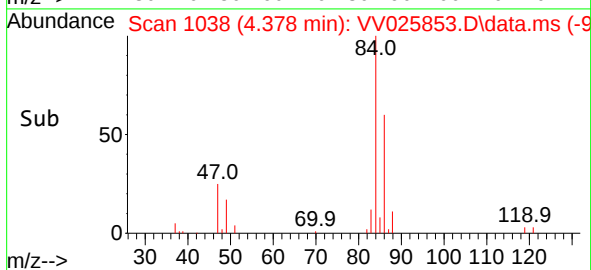
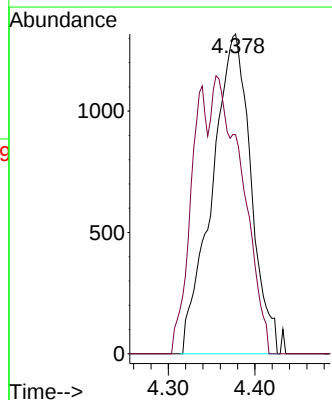
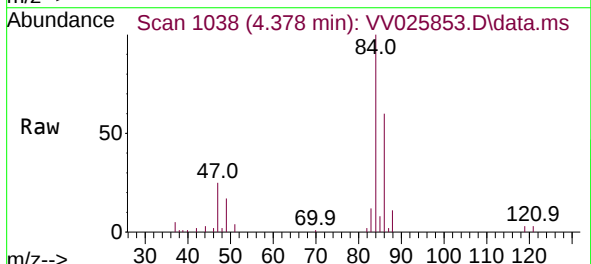
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

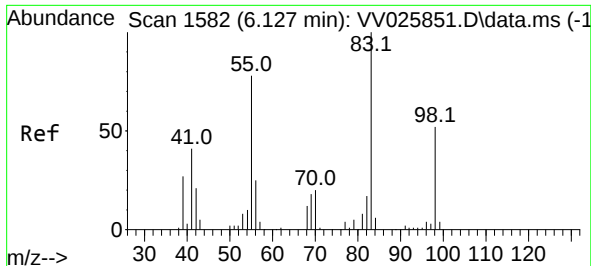
Tgt Ion: 84 Resp: 4497
Ion Ratio Lower Upper
84 100
86 59.9 45.9 85.3
49 129.0 76.6 142.3



#25
Chloroform
Concen: 0.127 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025853.D
Acq: 09 May 2022 11:52

Tgt Ion: 83 Resp: 4110
Ion Ratio Lower Upper
83 100
85 68.5 43.5 80.7

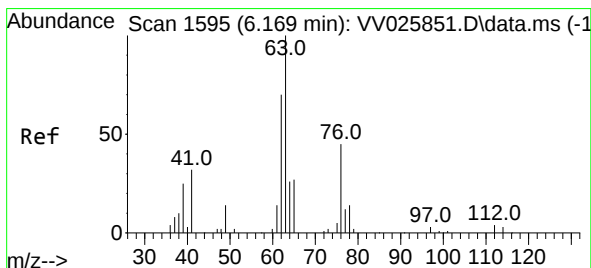
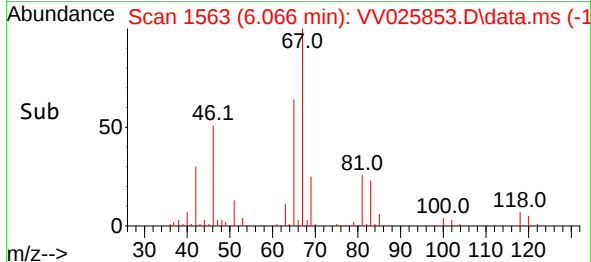
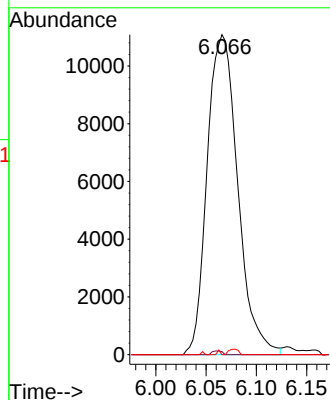
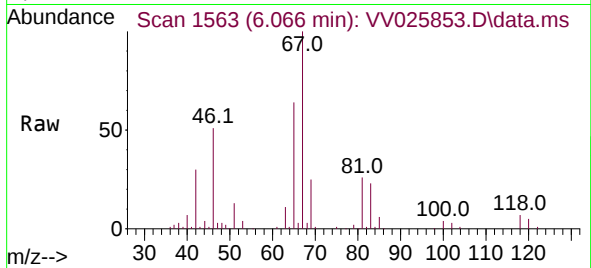




#35
Methylcyclohexane
Concen: 0.811 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025853.D
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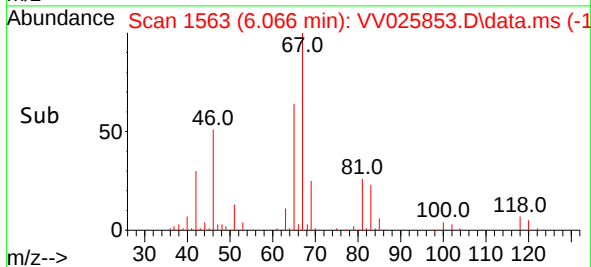
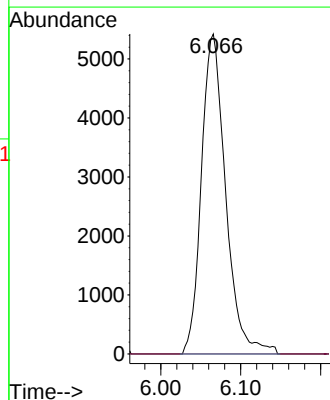
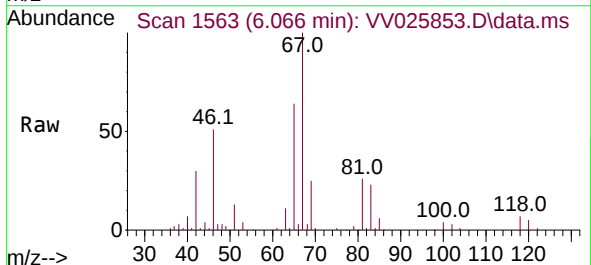
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

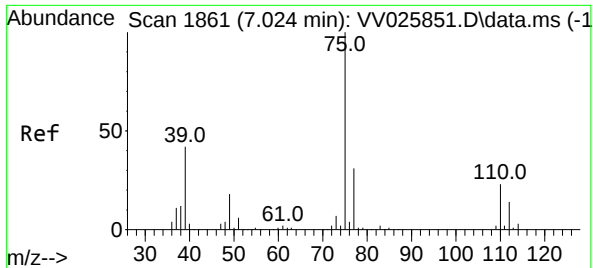
Tgt Ion: 83 Resp: 23463
Ion Ratio Lower Upper
83 100
55 0.4 53.7 80.5#
98 0.5 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV025853.D
Acq: 09 May 2022 11:52

Tgt Ion: 63 Resp: 11448
Ion Ratio Lower Upper
63 100
112 0.4 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.979 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV025853.D

Acq: 09 May 2022 11:52

Instrument :

MSVOA_V

ClientSampleId :

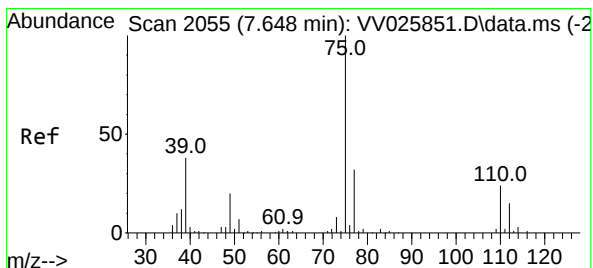
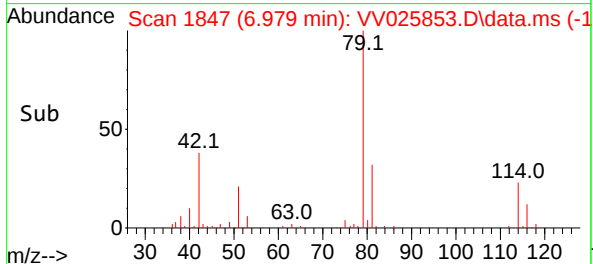
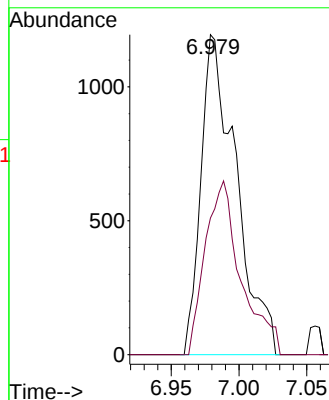
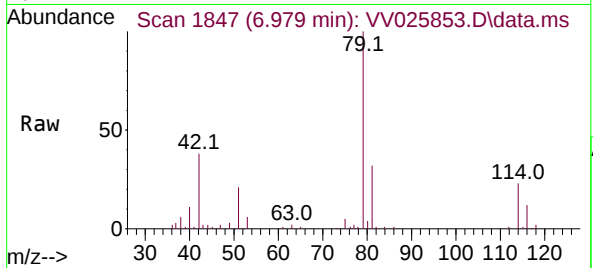
VHBLK001

Tgt Ion: 75 Resp: 2154

Ion Ratio Lower Upper

75 100

77 42.7 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025853.D

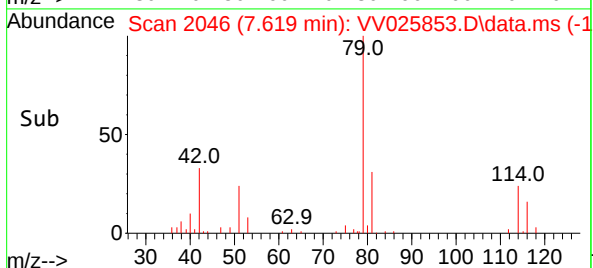
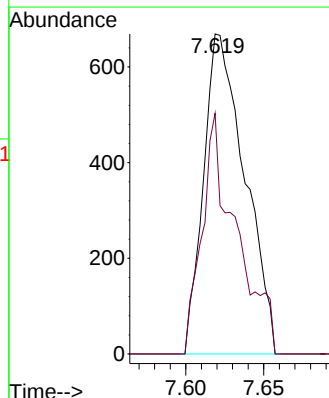
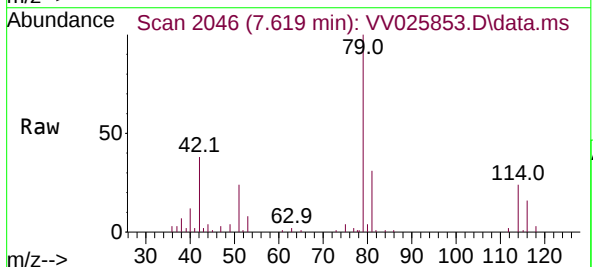
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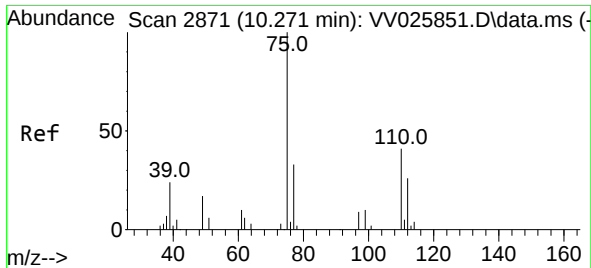
Tgt Ion: 75 Resp: 1231

Ion Ratio Lower Upper

75 100

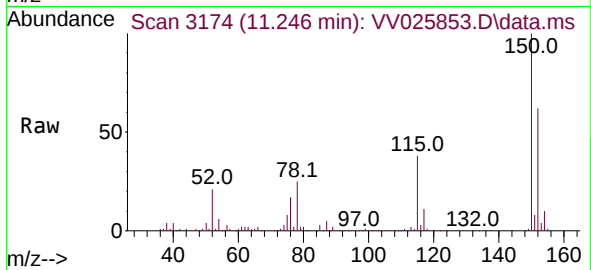
77 75.2 21.7 40.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.494 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025853.D
 Acq: 09 May 2022 11:52

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion: 75 Resp: 11379
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.6 38.4
 110 1.5 34.7 52.1#

