

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012722\
 Data File : VV024470.D
 Acq On : 27 Jan 2022 22:48
 Operator : SY/MD
 Sample : N1318-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:24:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

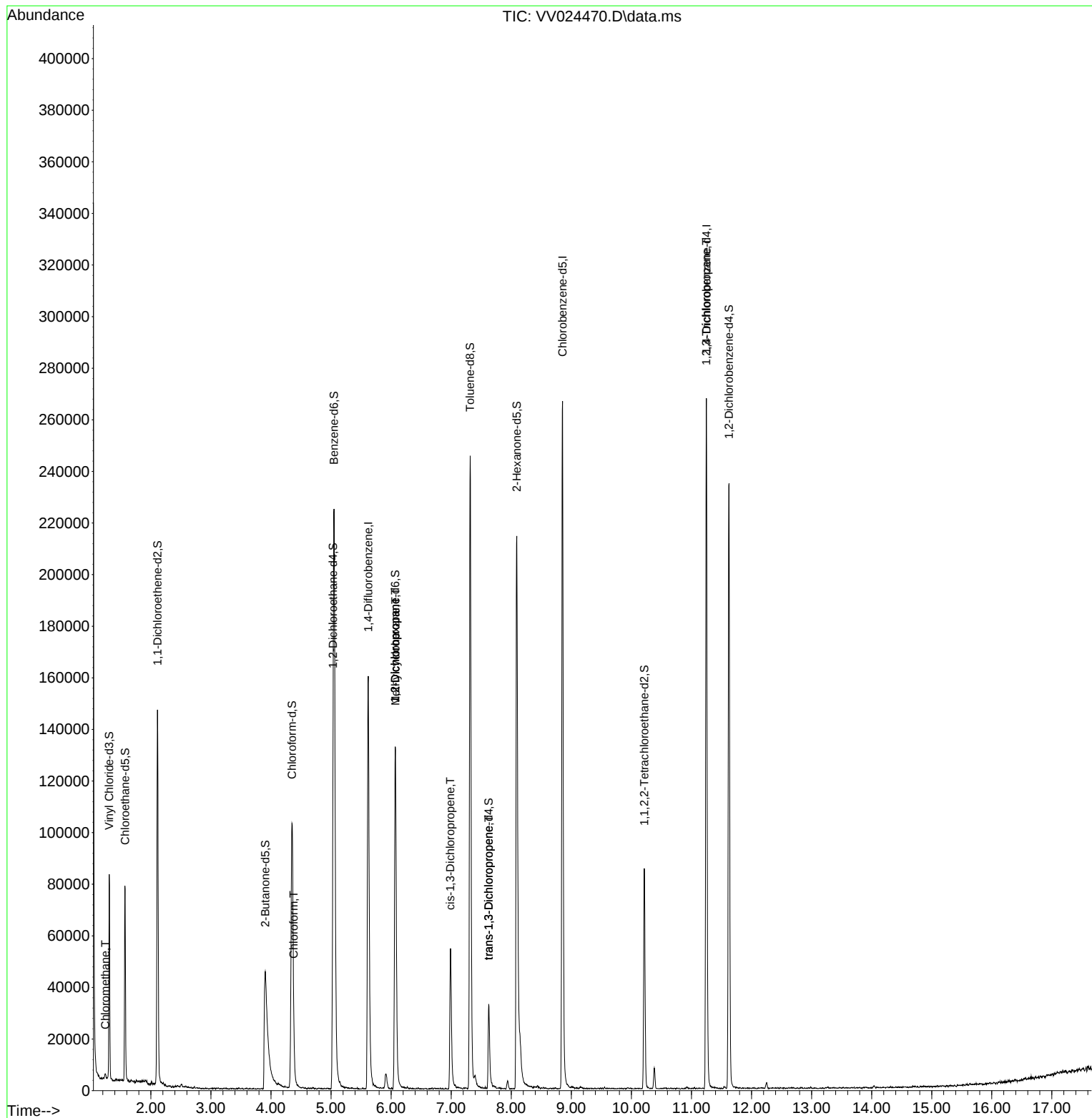
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138568	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49304	4.061	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.571	69	47964	4.529	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.111	63	77880	3.356	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.905	46	111926	57.849	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.700%	
24) Chloroform-d	4.349	84	112812	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.034	65	54550	5.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.050	84	203204	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.069	67	66814	4.764	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.317	98	166103	4.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19156	3.978	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.092	63	76502	46.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41105	4.925	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	63201	5.029	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	976	0.069	ug/L	99
25) Chloroform	4.378	83	1993	0.094	ug/L	95
35) Methylcyclohexane	6.072	83	16069	0.966	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7517	0.767	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1486	0.112	ug/L	84
44) trans-1,3-Dichloropropene	7.625	75	976	0.089	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	8268	1.820	ug/L #	64

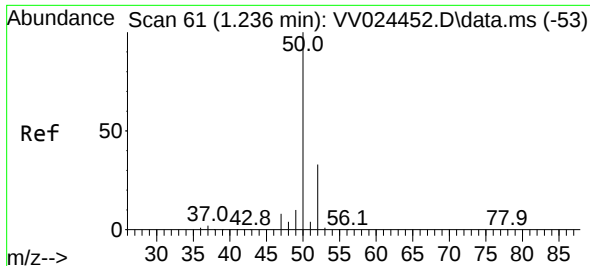
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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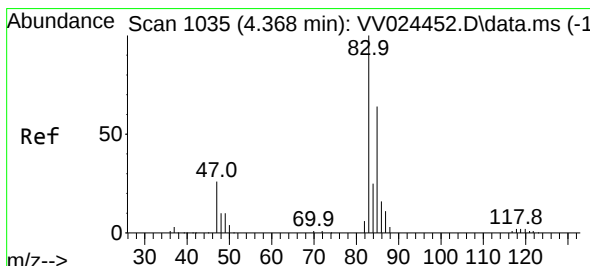
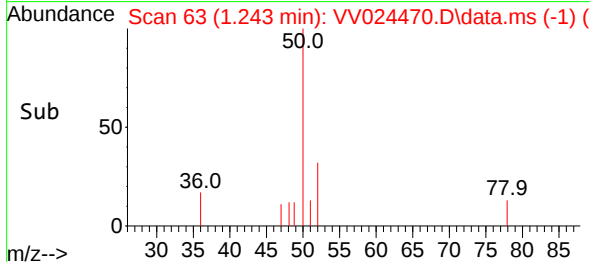
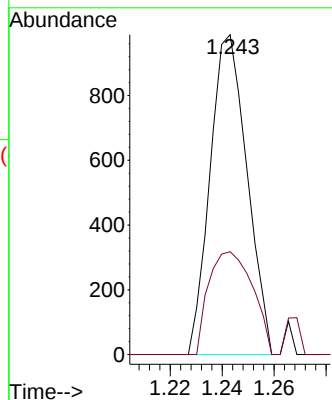
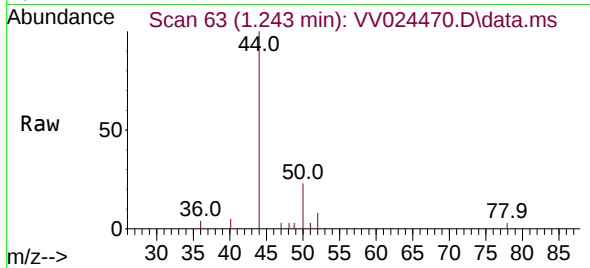




#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV024470.D
Acq: 27 Jan 2022 22:48

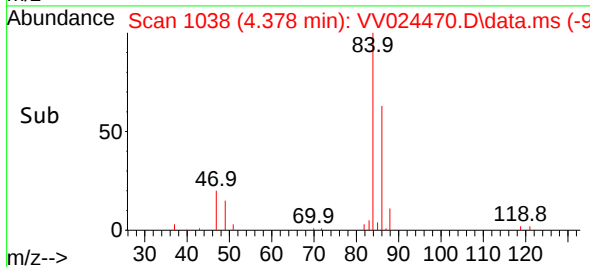
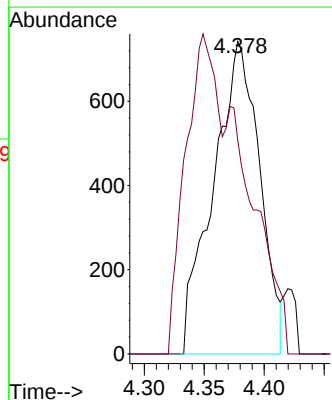
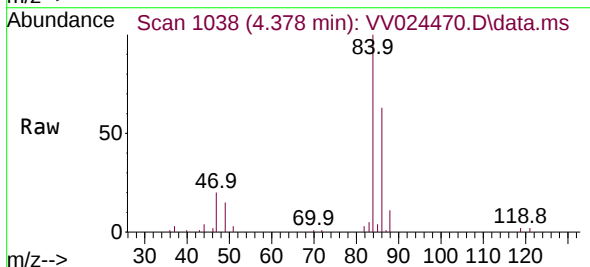
Instrument :
MSVOA_V
ClientSampleId :

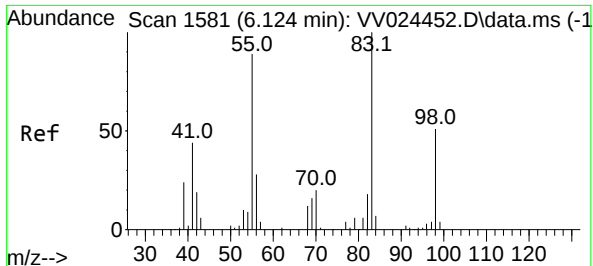
Tgt Ion: 50 Resp: 976
Ion Ratio Lower Upper
50 100
52 32.2 22.0 41.0



#25
Chloroform
Concen: 0.094 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV024470.D
Acq: 27 Jan 2022 22:48

Tgt Ion: 83 Resp: 1993
Ion Ratio Lower Upper
83 100
85 68.3 45.2 84.0

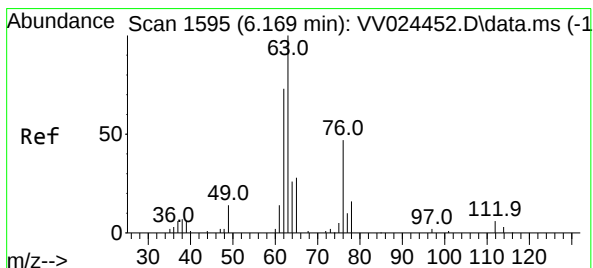
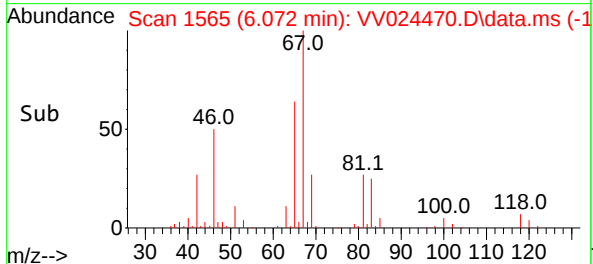
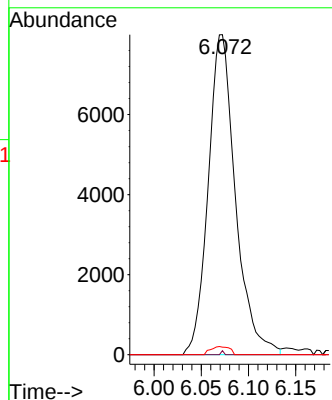
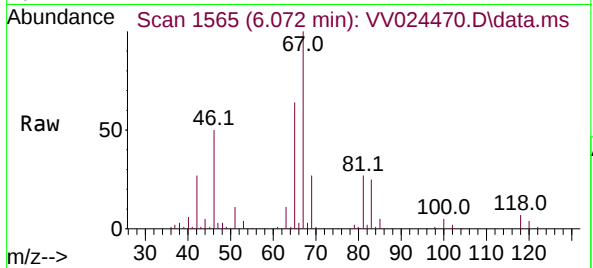




#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.051 min
Lab File: VV024470.D
Acq: 27 Jan 2022 22:48

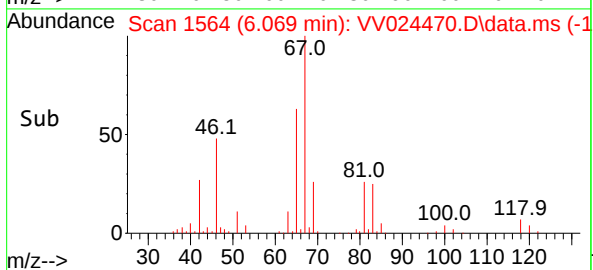
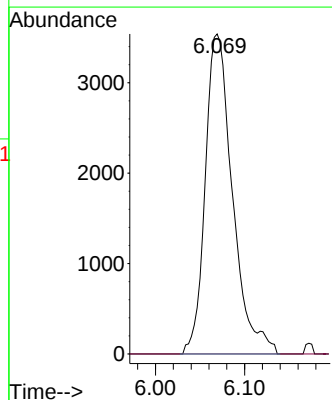
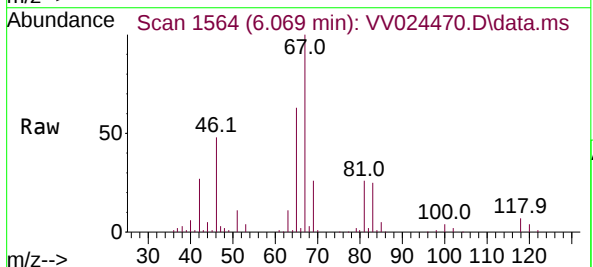
Instrument :
MSVOA_V
ClientSampleId :

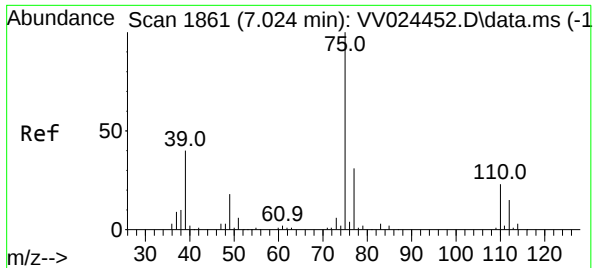
Tgt Ion: 83 Resp: 16069
Ion Ratio Lower Upper
83 100
55 0.1 60.2 90.2#
98 1.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024470.D
Acq: 27 Jan 2022 22:48

Tgt Ion: 63 Resp: 7517
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV024470.D

Acq: 27 Jan 2022 22:48

Instrument :

MSVOA_V

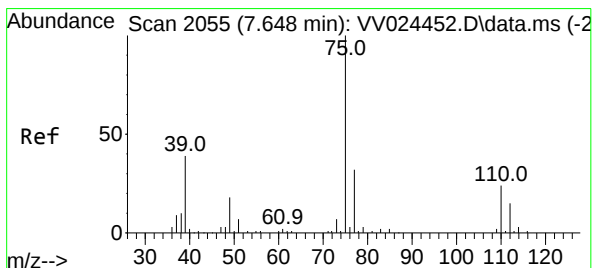
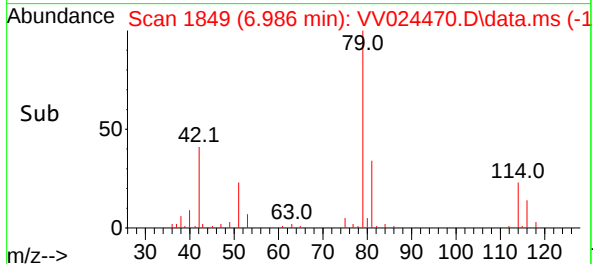
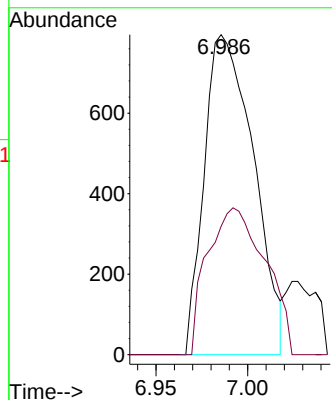
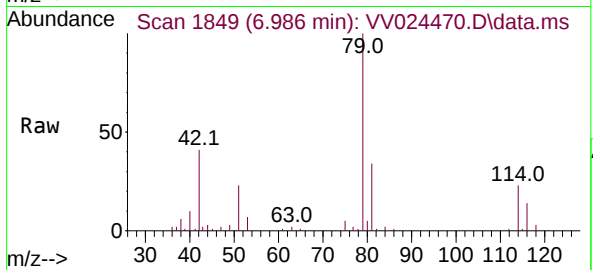
ClientSampleId :

Tgt Ion: 75 Resp: 1486

Ion Ratio Lower Upper

75 100

77 40.1 22.0 41.0



#44

trans-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV024470.D

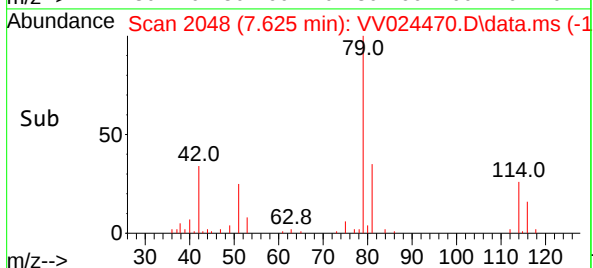
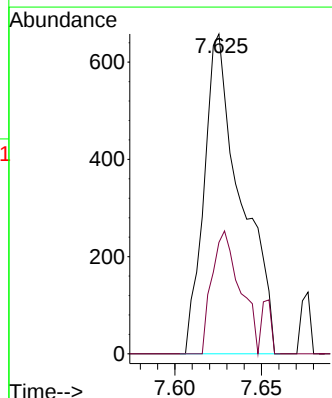
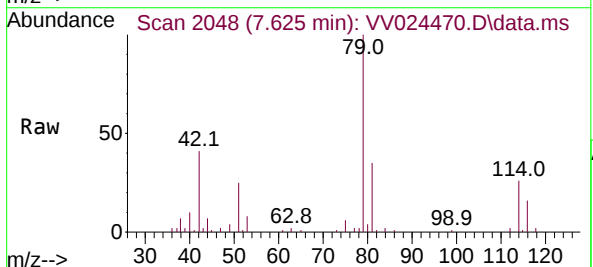
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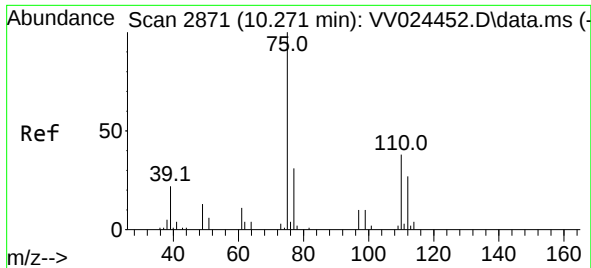
Tgt Ion: 75 Resp: 976

Ion Ratio Lower Upper

75 100

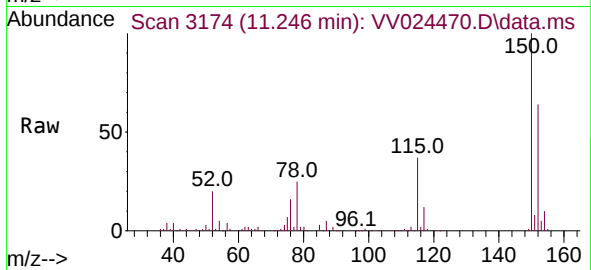
77 34.8 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 1.820 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024470.D
 Acq: 27 Jan 2022 22:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8268
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.4 39.6
 110 2.7 34.2 51.2#

