

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024730.D
 Acq On : 17 Feb 2022 18:25
 Operator : SY/MD
 Sample : N1510-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M73

Quant Time: Feb 18 07:35:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

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

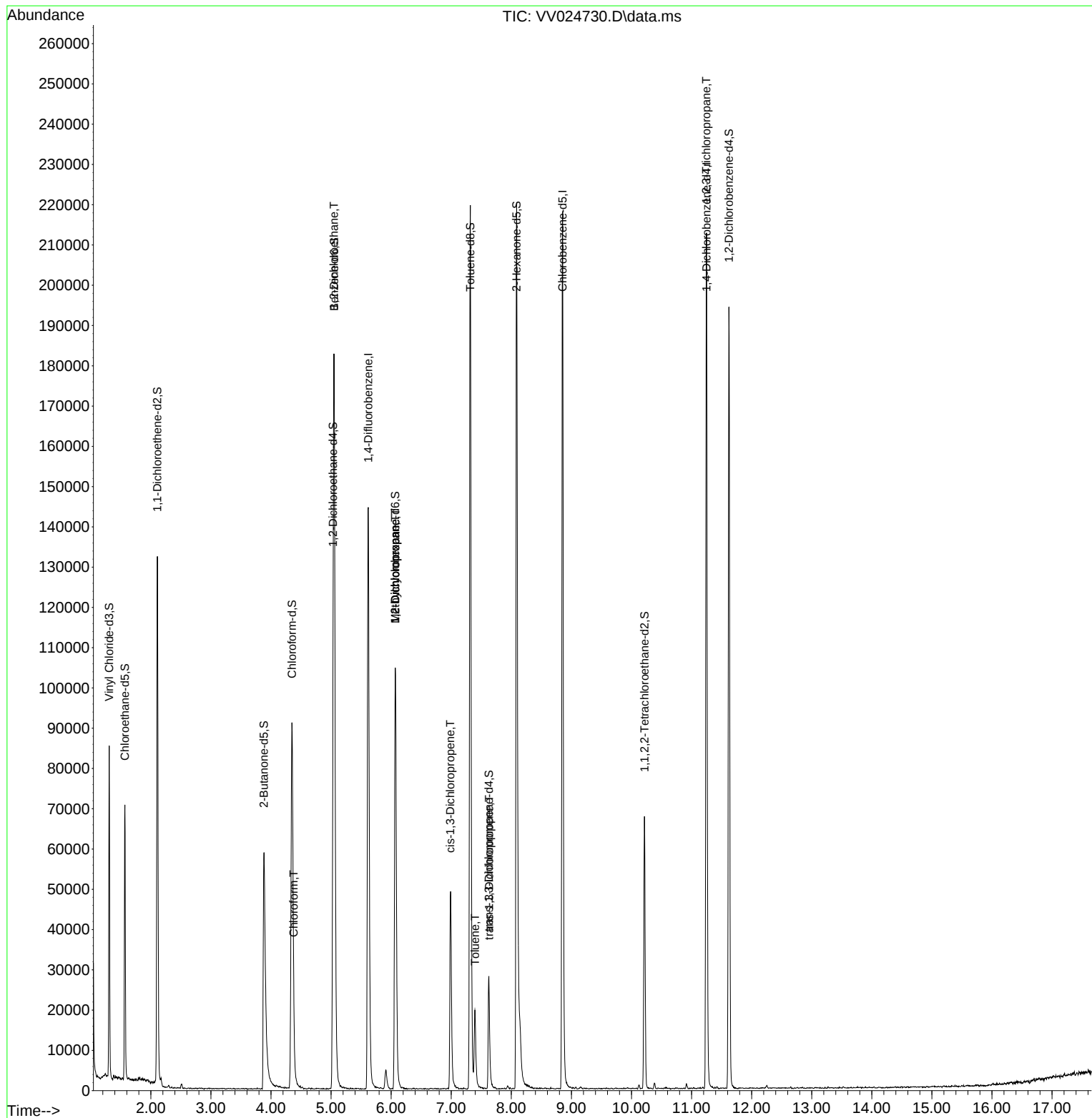
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50709	4.709	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.200%	
7) Chloroethane-d5	1.568	69	42831	4.849	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.108	63	68344	3.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	3.883	46	98700	64.173	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.340%	
24) Chloroform-d	4.349	84	81361	4.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.034	65	41575	5.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.050	84	169025	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.069	67	53039	5.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	147449	4.713	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17134	5.076	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.088	63	77601	58.430	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33467	5.481	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47271	5.261	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						Qvalue
25) Chloroform	4.378	83	1545	0.084	ug/L	97
27) 1,2-Dichloroethane	5.047	62	819	0.083	ug/L #	73
35) Methylcyclohexane	6.069	83	12751	0.737	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	5996	0.628	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1346	0.102	ug/L #	62
42) Toluene	7.394	91	15824	0.368	ug/L	98
44) trans-1,3-Dichloropropene	7.628	75	767	0.072	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	7415	1.576	ug/L #	67

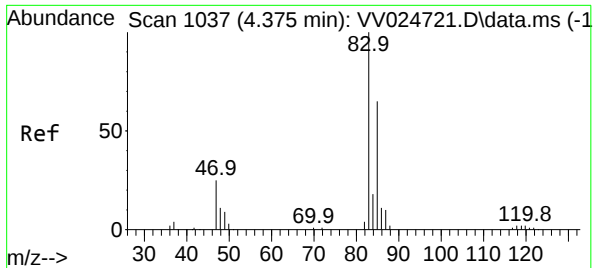
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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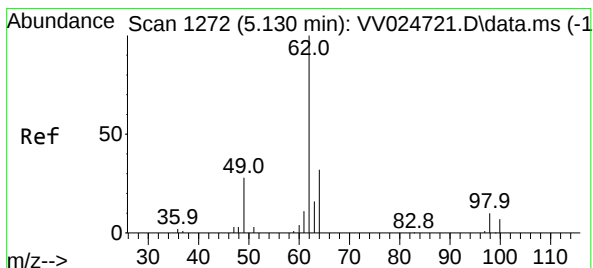
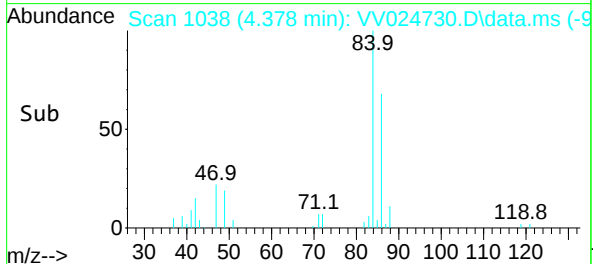
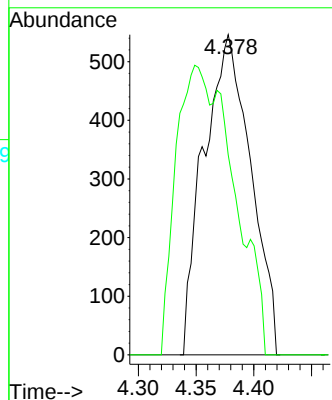
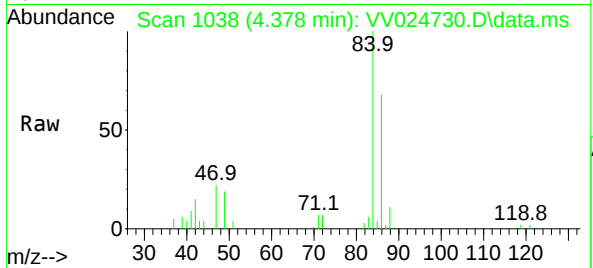




#25
Chloroform
Concen: 0.084 ug/L
RT: 4.378 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024730.D
Acq: 17 Feb 2022 18:25

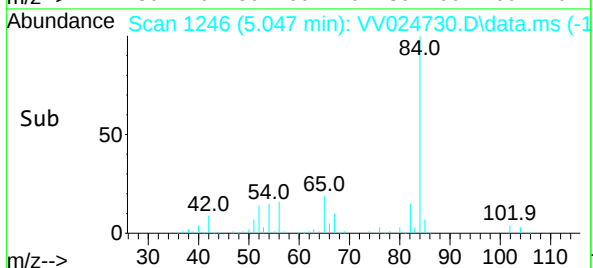
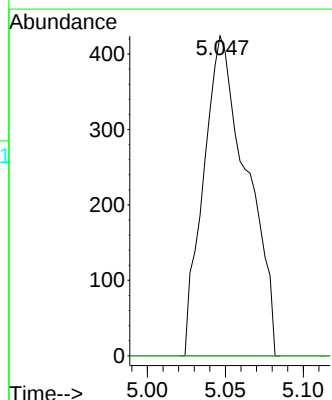
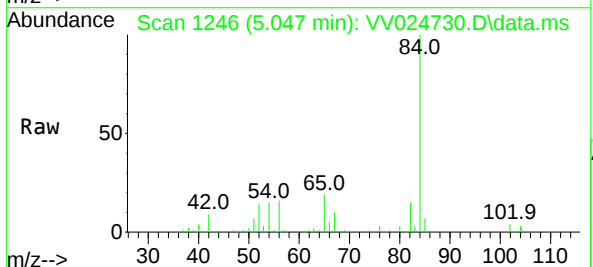
Instrument :
MSVOA_V
ClientSampleId :
F4M73

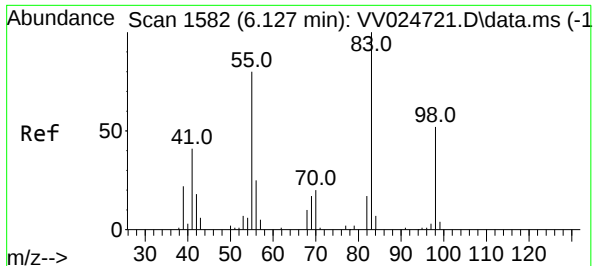
Tgt Ion: 83 Resp: 1545
Ion Ratio Lower Upper
83 100
85 62.5 45.5 84.5



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV024730.D
Acq: 17 Feb 2022 18:25

Tgt Ion: 62 Resp: 819
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#

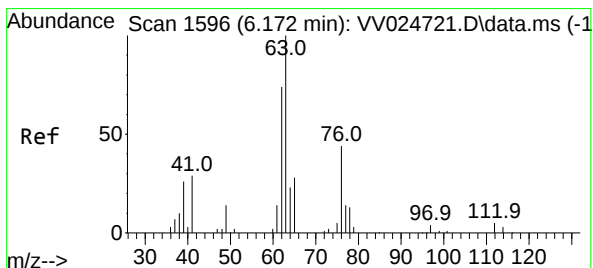
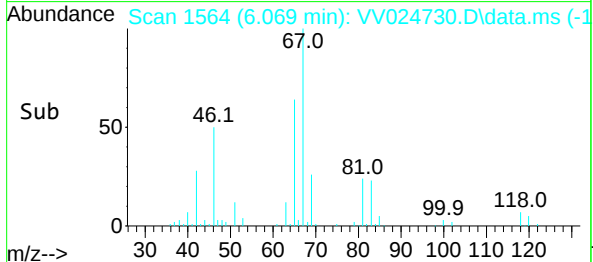
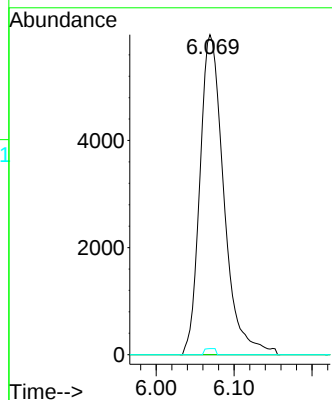
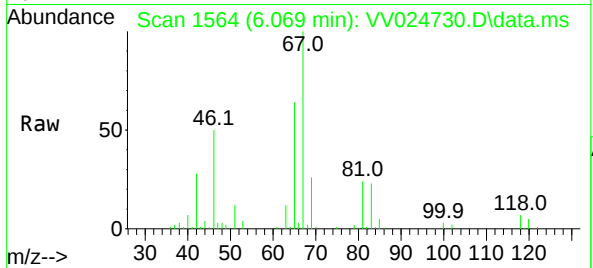




#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024730.D
Acq: 17 Feb 2022 18:25

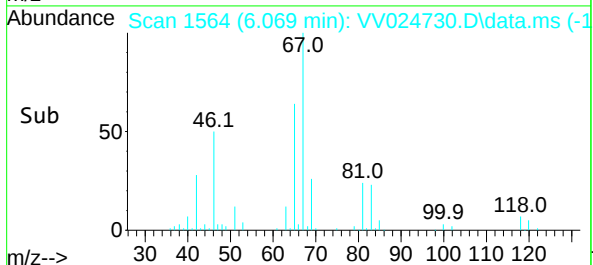
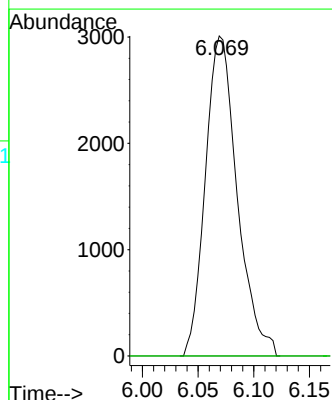
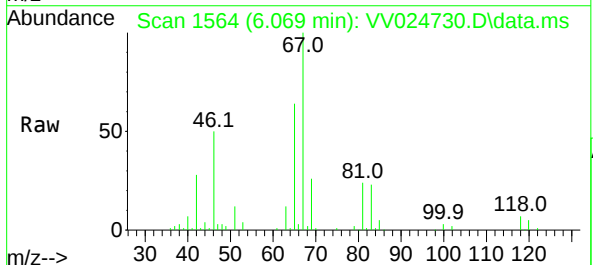
Instrument :
MSVOA_V
ClientSampleId :
F4M73

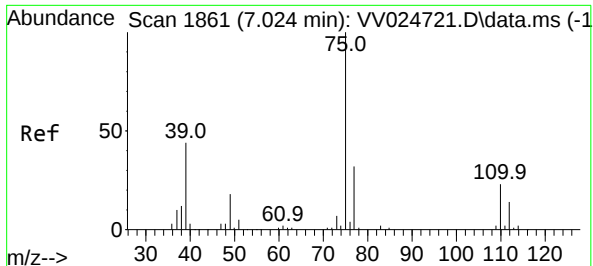
Tgt Ion: 83 Resp: 12751
Ion Ratio Lower Upper
83 100
55 0.0 58.8 88.2#
98 0.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV024730.D
Acq: 17 Feb 2022 18:25

Tgt Ion: 63 Resp: 5996
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024730.D

Acq: 17 Feb 2022 18:25

Instrument :

MSVOA_V

ClientSampleId :

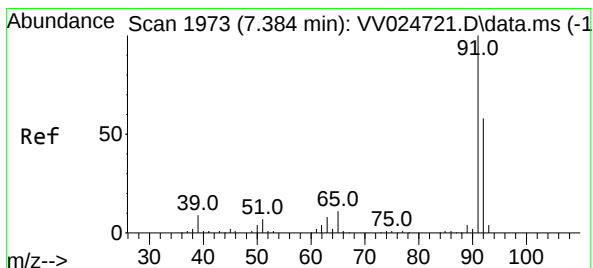
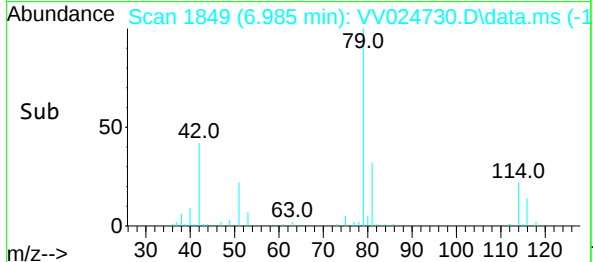
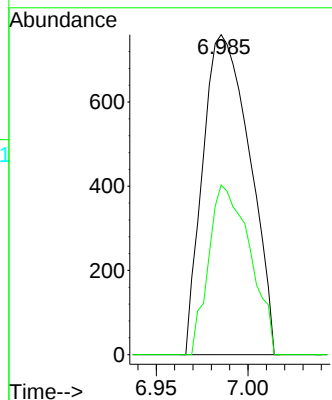
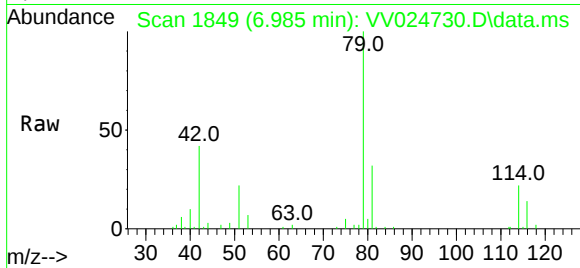
F4M73

Tgt Ion: 75 Resp: 1346

Ion Ratio Lower Upper

75 100

77 53.0 22.3 41.5#



#42

Toluene

Concen: 0.368 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV024730.D

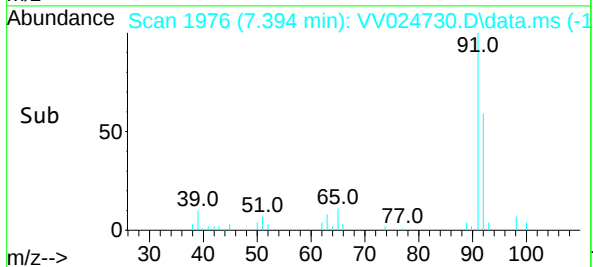
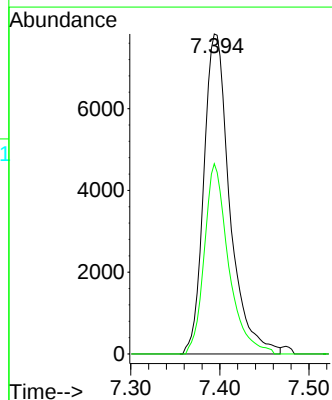
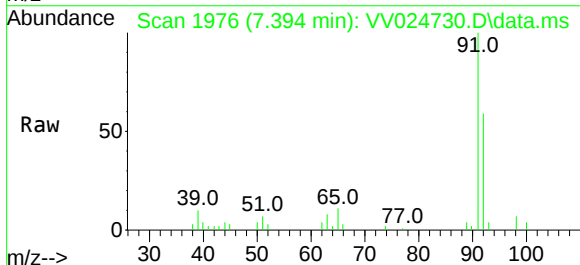
Acq: 17 Feb 2022 18:25

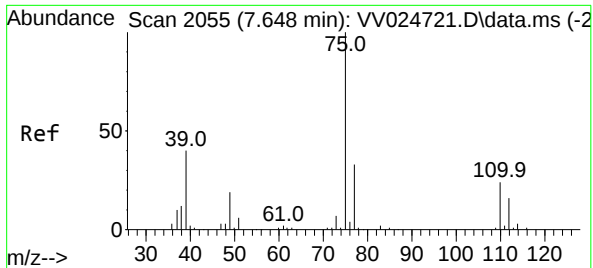
Tgt Ion: 91 Resp: 15824

Ion Ratio Lower Upper

91 100

92 59.4 40.3 74.9

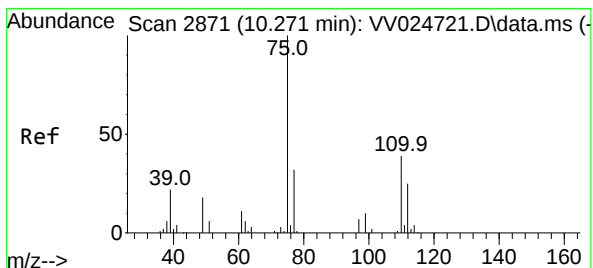
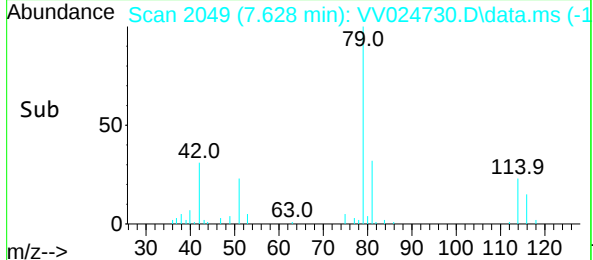
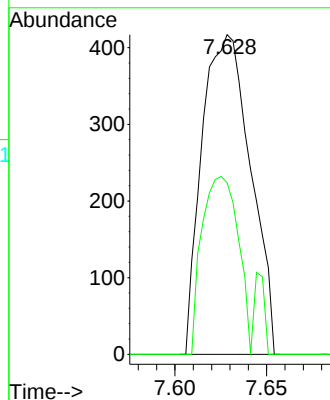
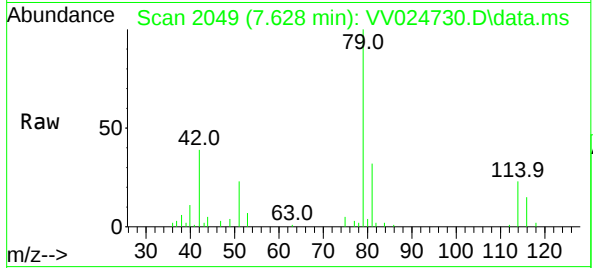




#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.628 min Scan# 2055
Delta R.T. -0.019 min
Lab File: VV024730.D
Acq: 17 Feb 2022 18:25

Instrument :
MSVOA_V
ClientSampleId :
F4M73

Tgt Ion: 75 Resp: 767
Ion Ratio Lower Upper
75 100
77 53.7 23.5 43.7#



#61
1,2,3-Trichloropropane
Concen: 1.576 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024730.D
Acq: 17 Feb 2022 18:25

Tgt Ion: 75 Resp: 7415
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
110 1.3 30.3 45.5#

