

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024671.D
 Acq On : 15 Feb 2022 16:07
 Operator : SY/MD
 Sample : N1475-15DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:38:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

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

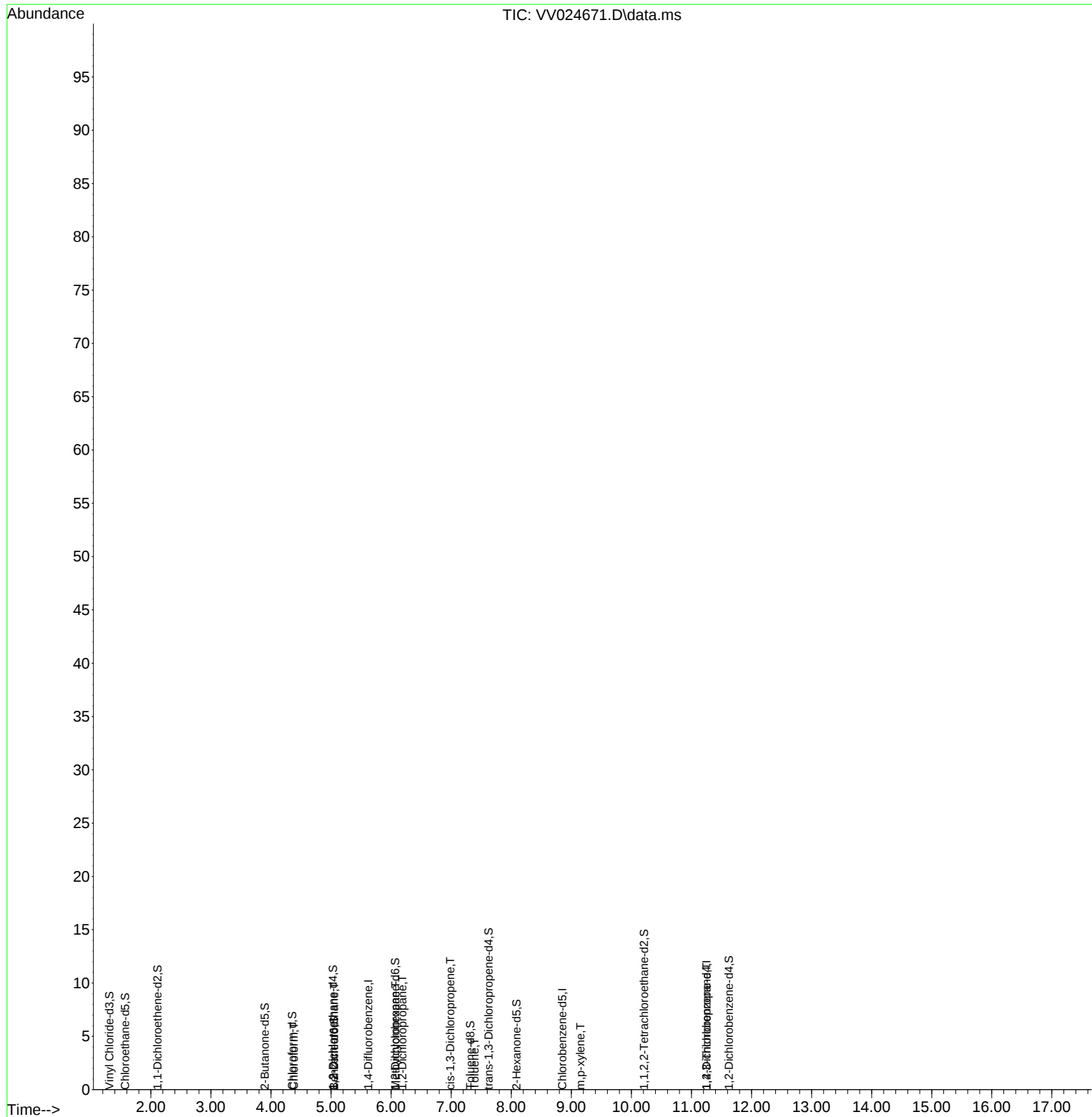
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123756	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	42370	4.133	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.571	69	42634	4.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.111	63	67217	2.998	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.896	46	89027	52.312	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.620%	
24) Chloroform-d	4.352	84	90317	5.006	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.034	65	42208	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.050	84	184625	5.258	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.069	67	55355	5.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.317	98	160369	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18348	4.160	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.088	63	74406	47.886	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31295	4.813	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53558	5.286	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						Qvalue
25) Chloroform	4.381	83	2905	0.129	ug/L	98
27) 1,2-Dichloroethane	5.053	62	983	0.080	ug/L #	73
35) Methylcyclohexane	6.072	83	13064	0.594	ug/L #	18
37) 1,2-Dichloropropane	6.188	63	1174	0.100	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1507	0.084	ug/L #	61
42) Toluene	7.387	91	458892	8.722	ug/L	99
53) m,p-xylene	9.149	106	1622	0.073	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	8271	1.335	ug/L #	63

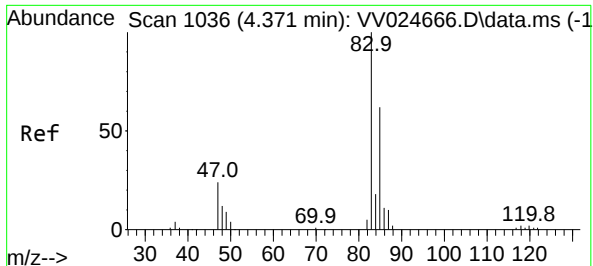
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 03:37:12 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.129 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV024671.D

Acq: 15 Feb 2022 16:07

Instrument :

MSVOA_V

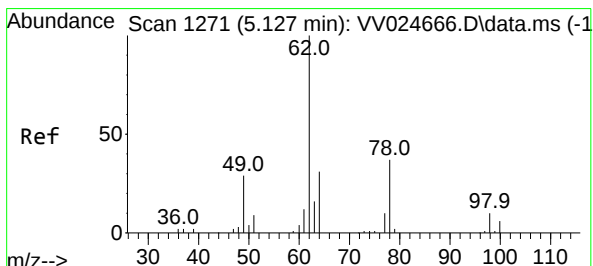
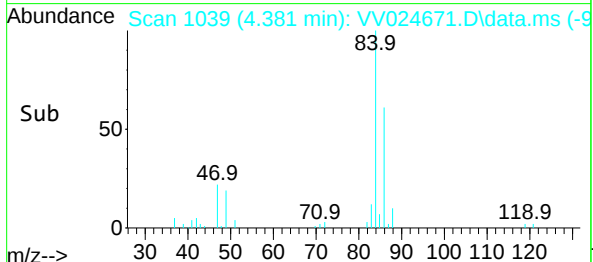
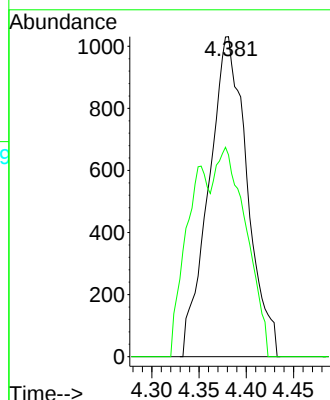
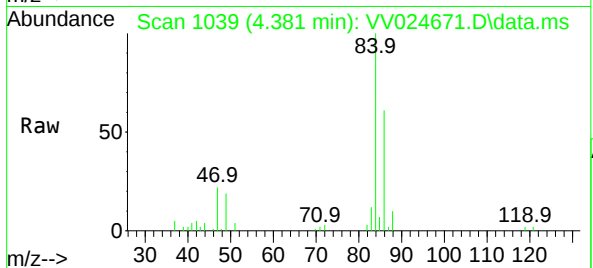
ClientSampleId :

Tgt Ion: 83 Resp: 2905

Ion Ratio Lower Upper

83 100

85 63.0 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.080 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.074 min

Lab File: VV024671.D

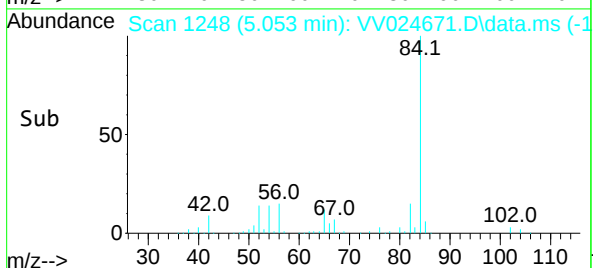
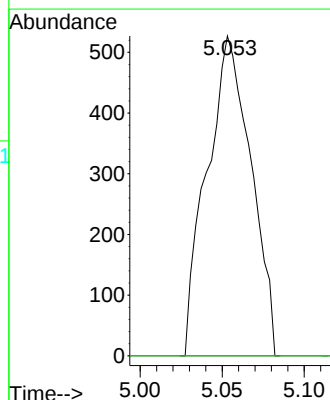
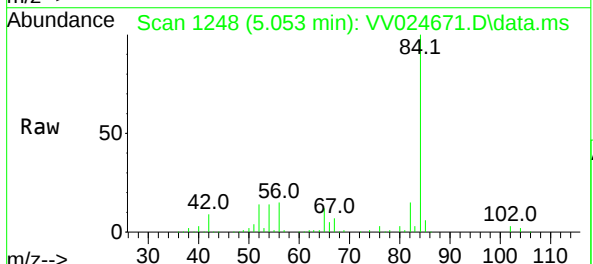
Acq: 15 Feb 2022 16:07

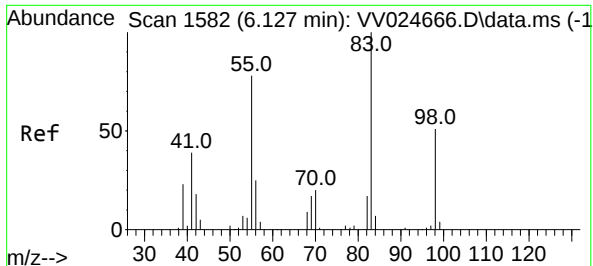
Tgt Ion: 62 Resp: 983

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.594 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.054 min

Lab File: VV024671.D

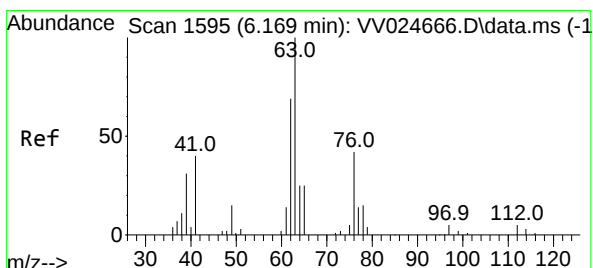
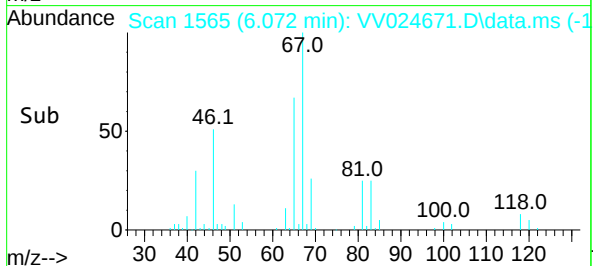
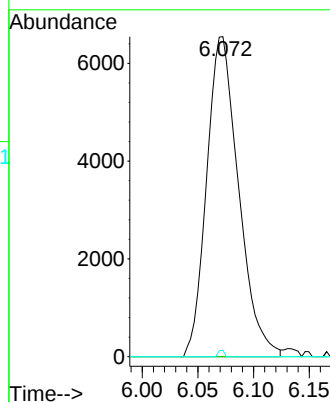
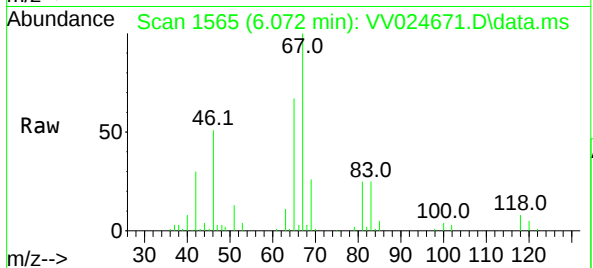
Acq: 15 Feb 2022 16:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13064
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.4	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.100 ug/L

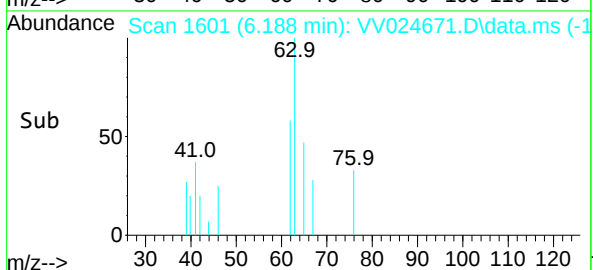
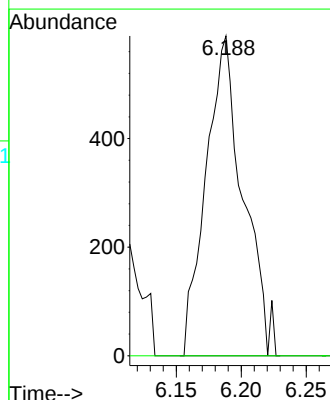
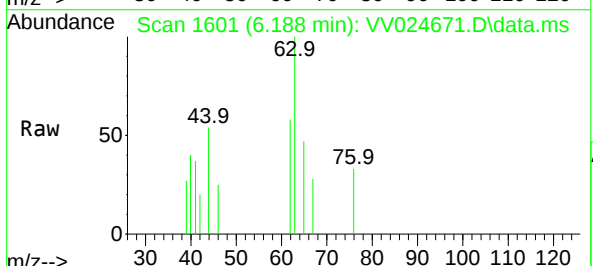
RT: 6.188 min Scan# 1601

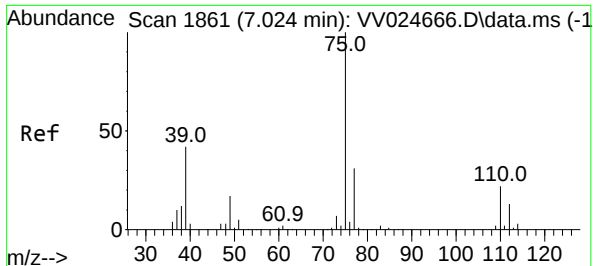
Delta R.T. 0.020 min

Lab File: VV024671.D

Acq: 15 Feb 2022 16:07

Tgt Ion: 63	Resp: 1174
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV024671.D

Acq: 15 Feb 2022 16:07

Instrument :

MSVOA_V

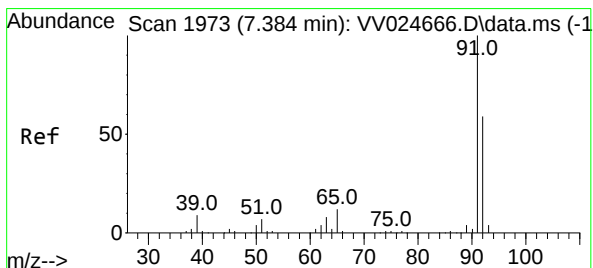
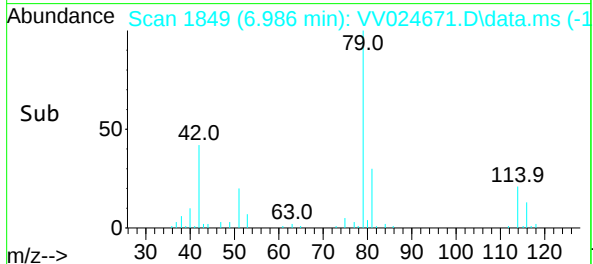
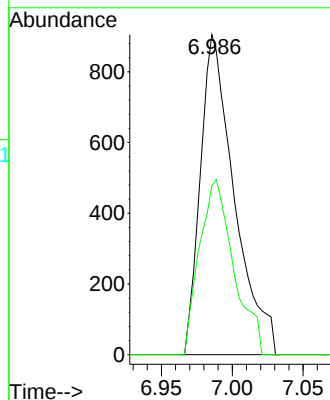
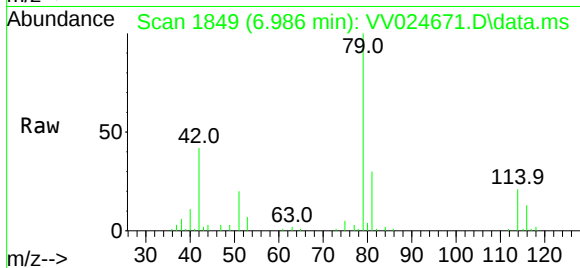
ClientSampleId :

Tgt Ion: 75 Resp: 1507

Ion Ratio Lower Upper

75 100

77 52.9 22.0 41.0#



#42

Toluene

Concen: 8.722 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV024671.D

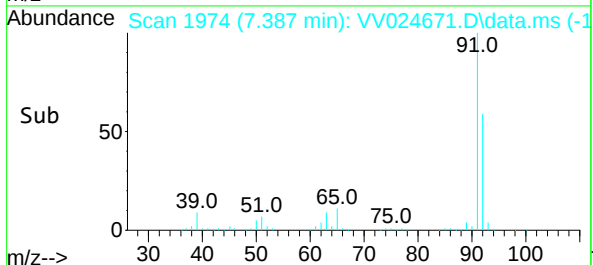
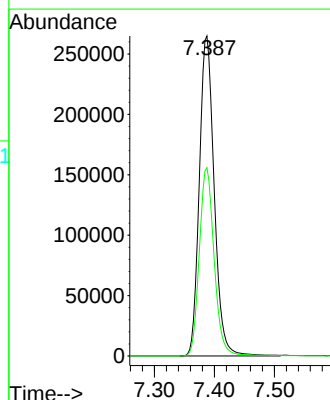
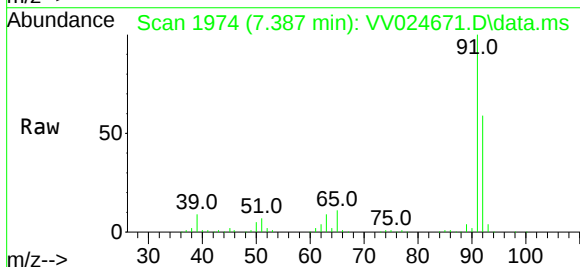
Acq: 15 Feb 2022 16:07

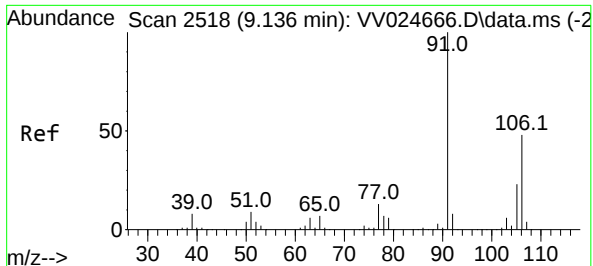
Tgt Ion: 91 Resp: 458892

Ion Ratio Lower Upper

91 100

92 58.9 41.5 77.1

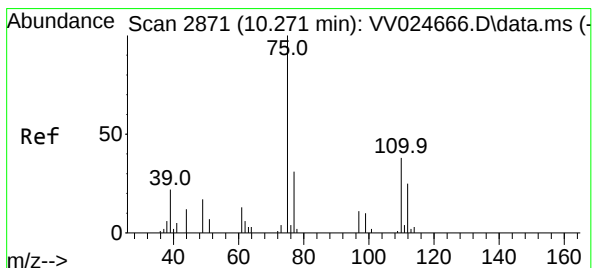
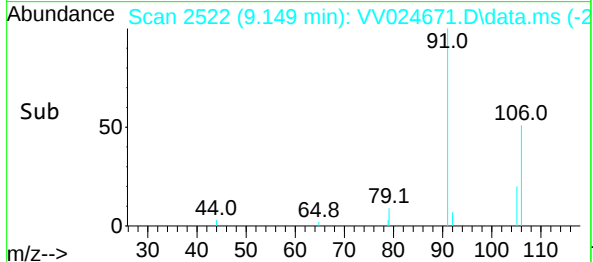
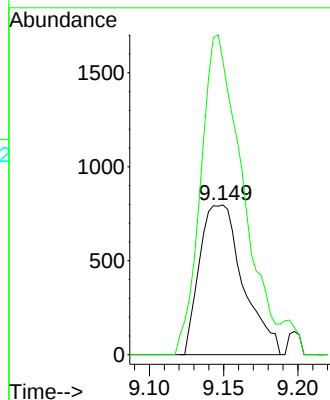
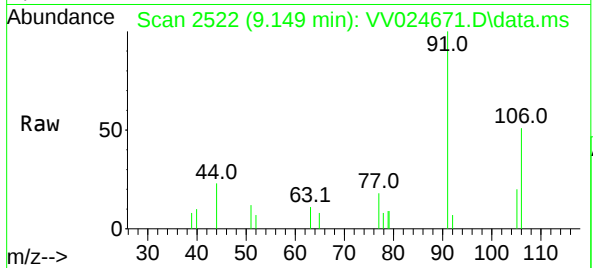




#53
m,p-xylene
Concen: 0.073 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV024671.D
Acq: 15 Feb 2022 16:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1622
Ion Ratio Lower Upper
106 100
91 196.1 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.335 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024671.D
Acq: 15 Feb 2022 16:07

Tgt Ion: 75 Resp: 8271
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6
110 1.6 34.2 51.2#

