

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024672.D
 Acq On : 15 Feb 2022 16:31
 Operator : SY/MD
 Sample : N1475-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:39:04 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)

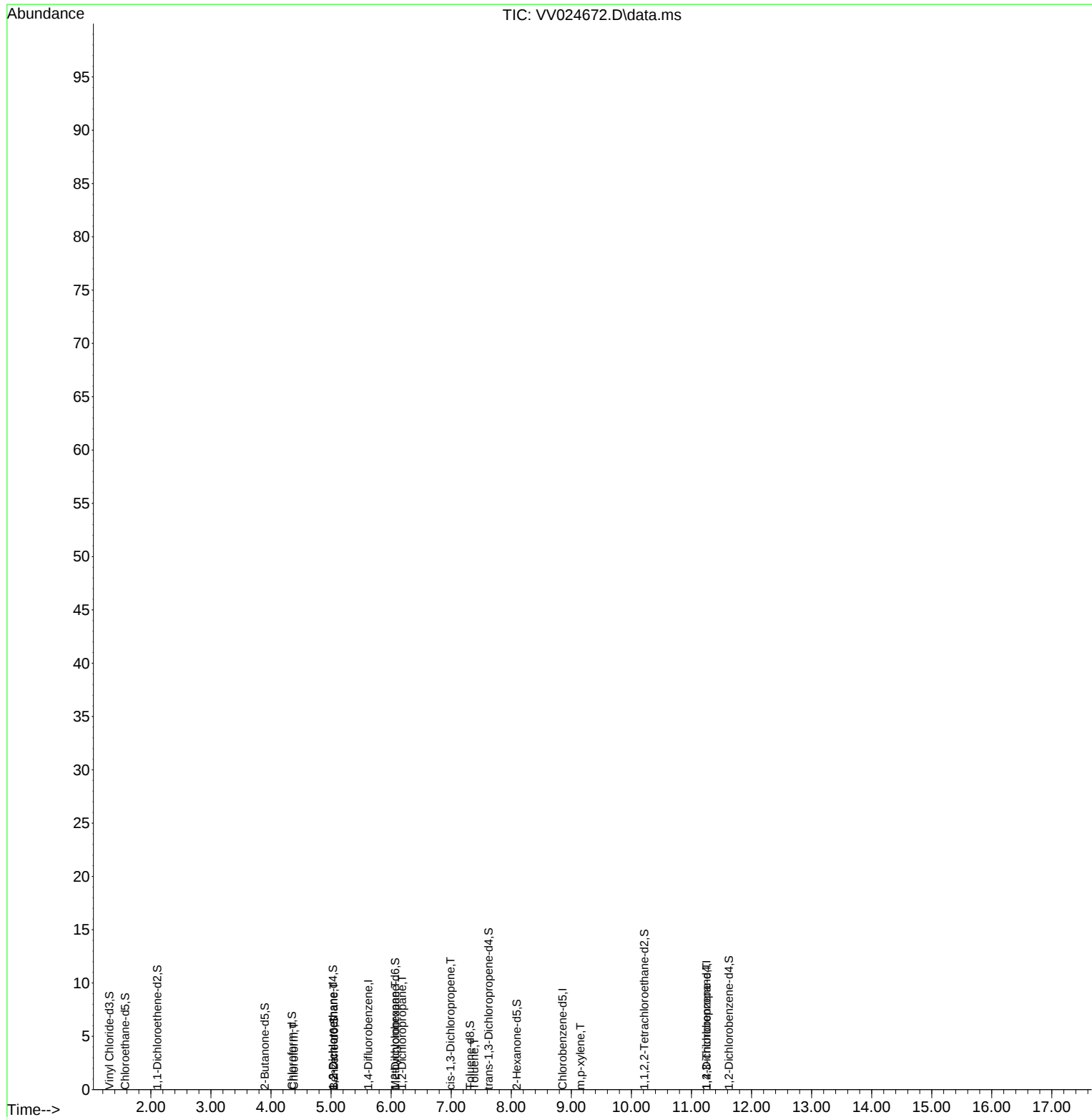
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126083	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127840	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42272	4.000	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.571	69	45552	5.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.108	63	71600	3.097	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.899	46	94326	53.763	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.520%
24) Chloroform-d	4.349	84	93900	5.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.034	65	44256	5.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.050	84	191586	5.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.069	67	58354	5.173	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.316	98	171574	5.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	7.622	79	19926	4.374	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.091	63	80633	50.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33697	5.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	56712	5.344	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.800%
Target Compounds						Qvalue
25) Chloroform	4.381	83	3349	0.144	ug/L	98
27) 1,2-Dichloroethane	5.043	62	1044	0.082	ug/L #	73
35) Methylcyclohexane	6.069	83	13910	0.612	ug/L #	18
37) 1,2-Dichloropropane	6.185	63	1277	0.106	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1359	0.074	ug/L #	58
42) Toluene	7.384	91	439695	8.090	ug/L	99
53) m,p-xylene	9.149	106	1677	0.073	ug/L	95
61) 1,2,3-Trichloropropane	11.249	75	8598	1.325	ug/L #	63

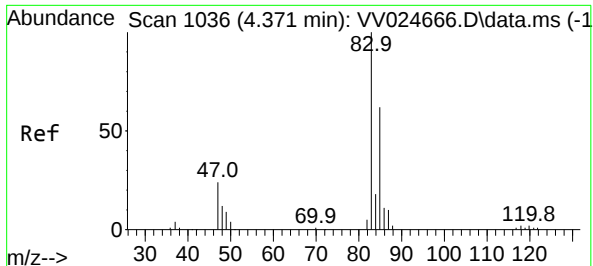
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.144 ug/L

RT: 4.381 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV024672.D

Acq: 15 Feb 2022 16:31

Instrument :

MSVOA_V

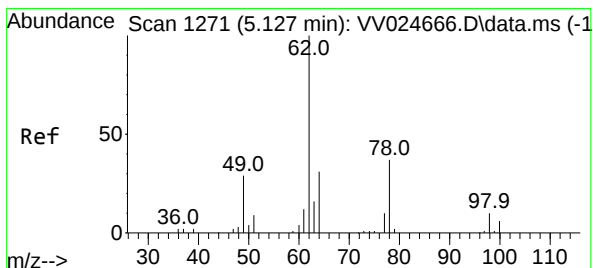
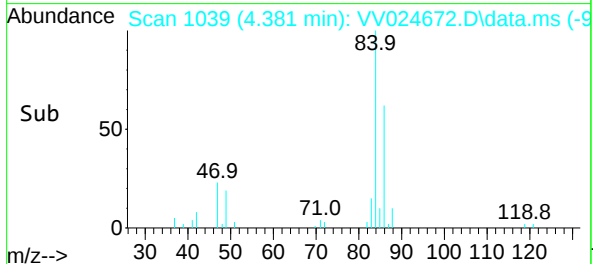
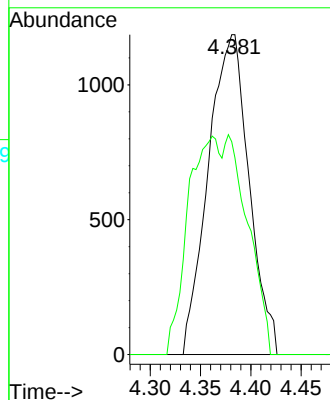
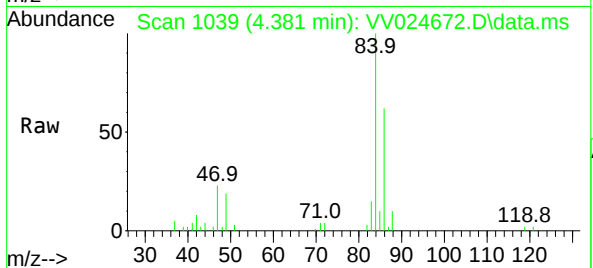
ClientSampleId :

Tgt Ion: 83 Resp: 3349

Ion Ratio Lower Upper

83 100

85 66.5 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.043 min Scan# 1245

Delta R.T. -0.084 min

Lab File: VV024672.D

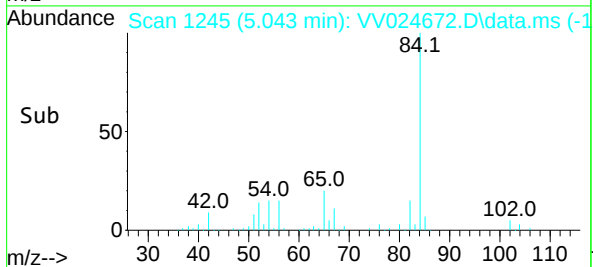
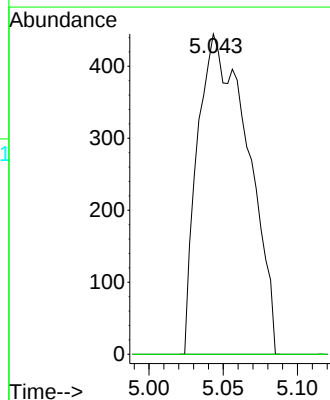
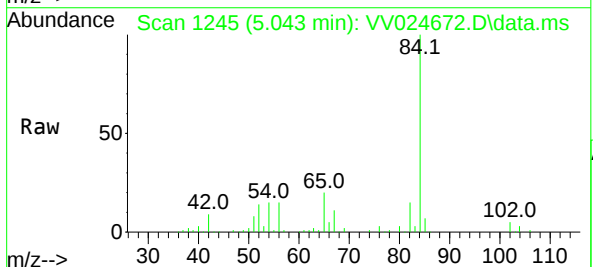
Acq: 15 Feb 2022 16:31

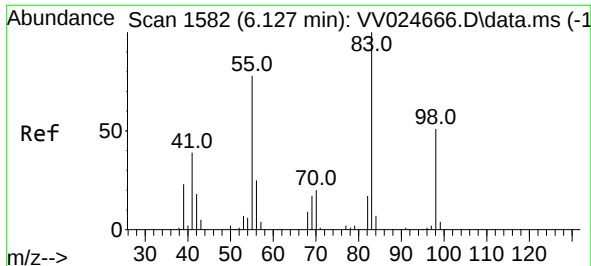
Tgt Ion: 62 Resp: 1044

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

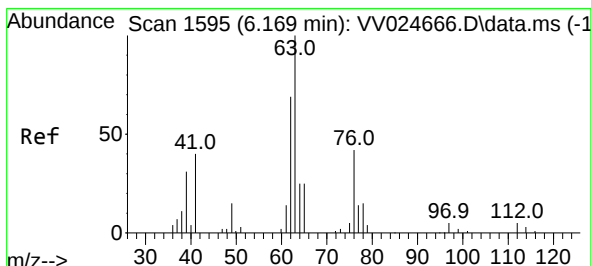
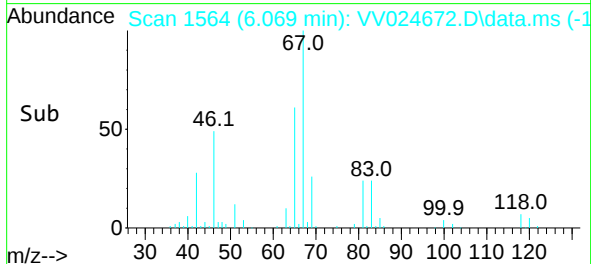
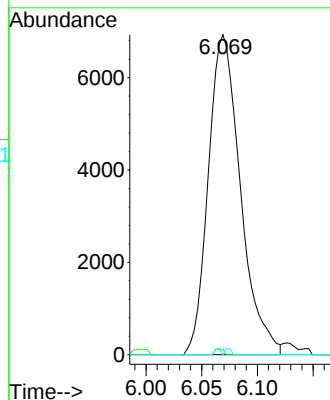
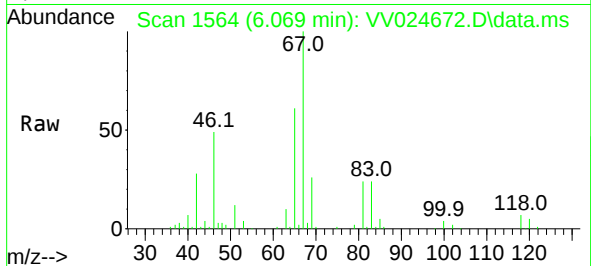




#35
Methylcyclohexane
Concen: 0.612 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024672.D
Acq: 15 Feb 2022 16:31

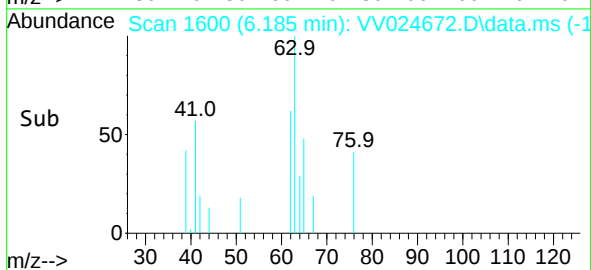
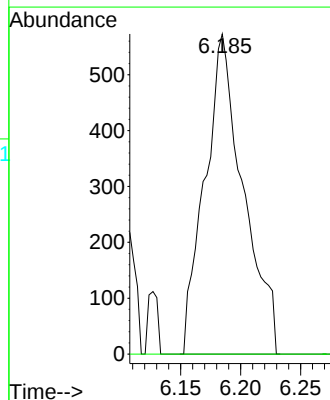
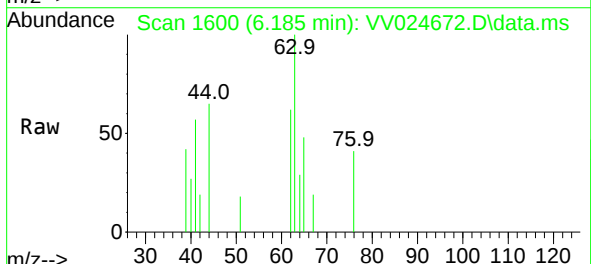
Instrument :
MSVOA_V
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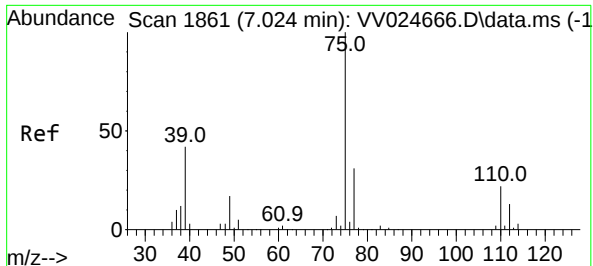
Tgt Ion: 83 Resp: 13910
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.4 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.106 ug/L
RT: 6.185 min Scan# 1600
Delta R.T. 0.016 min
Lab File: VV024672.D
Acq: 15 Feb 2022 16:31

Tgt Ion: 63 Resp: 1277
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.074 ug/L

RT: 6.989 min Scan# 1861

Delta R.T. -0.035 min

Lab File: VV024672.D

Acq: 15 Feb 2022 16:31

Instrument :

MSVOA_V

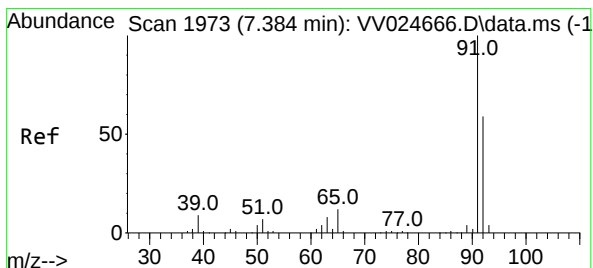
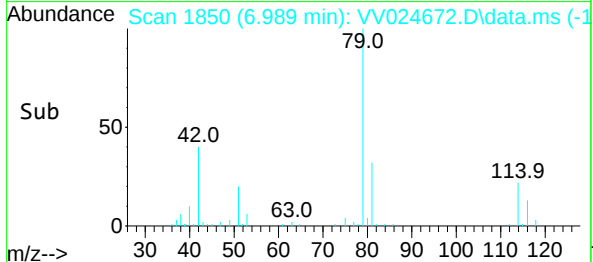
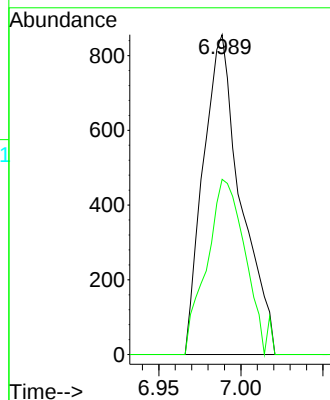
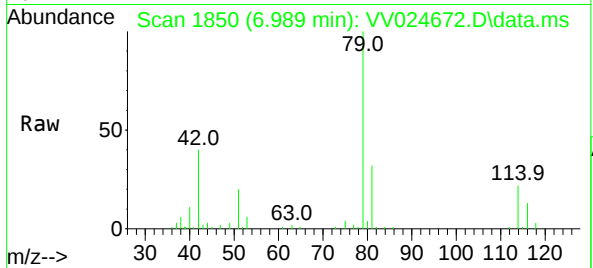
ClientSampleId :

Tgt Ion: 75 Resp: 1359

Ion Ratio Lower Upper

75 100

77 54.8 22.0 41.0#



#42

Toluene

Concen: 8.090 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VV024672.D

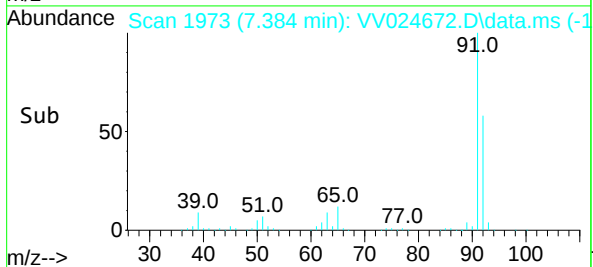
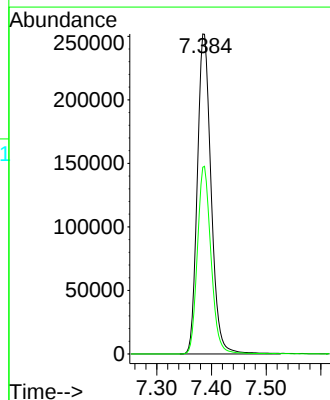
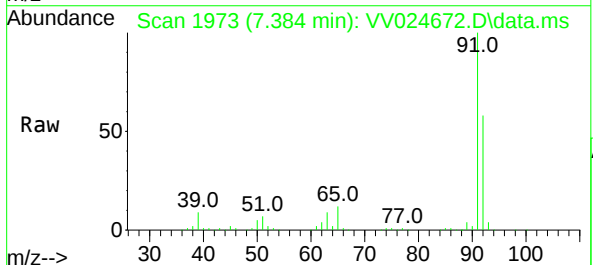
Acq: 15 Feb 2022 16:31

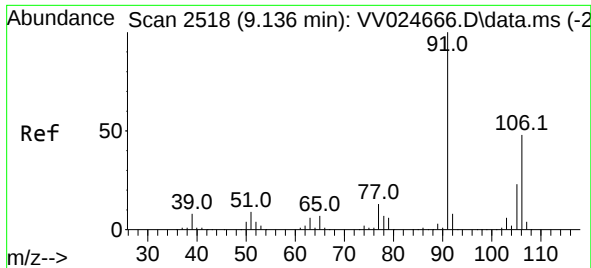
Tgt Ion: 91 Resp: 439695

Ion Ratio Lower Upper

91 100

92 58.3 41.5 77.1

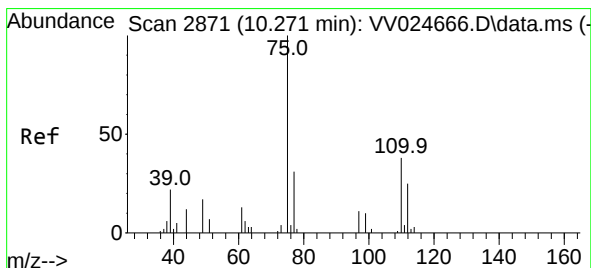
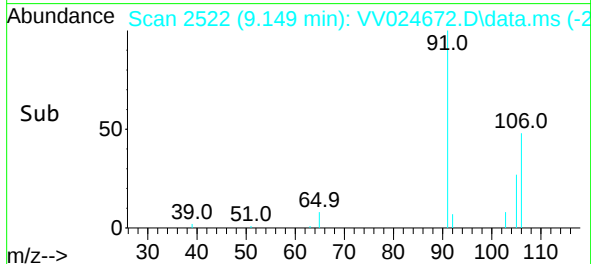
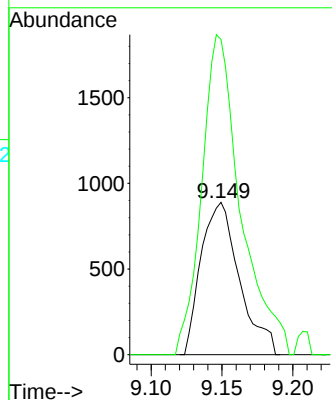
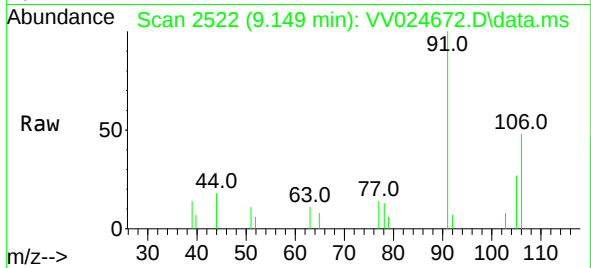




#53
m,p-xylene
Concen: 0.073 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV024672.D
Acq: 15 Feb 2022 16:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1677
Ion Ratio Lower Upper
106 100
91 207.0 139.5 259.1



#61
1,2,3-Trichloropropane
Concen: 1.325 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024672.D
Acq: 15 Feb 2022 16:31

Tgt Ion: 75 Resp: 8598
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
110 1.4 34.2 51.2#

