

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024695.D
 Acq On : 16 Feb 2022 14:39
 Operator : SY/MD
 Sample : N1475-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:37:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

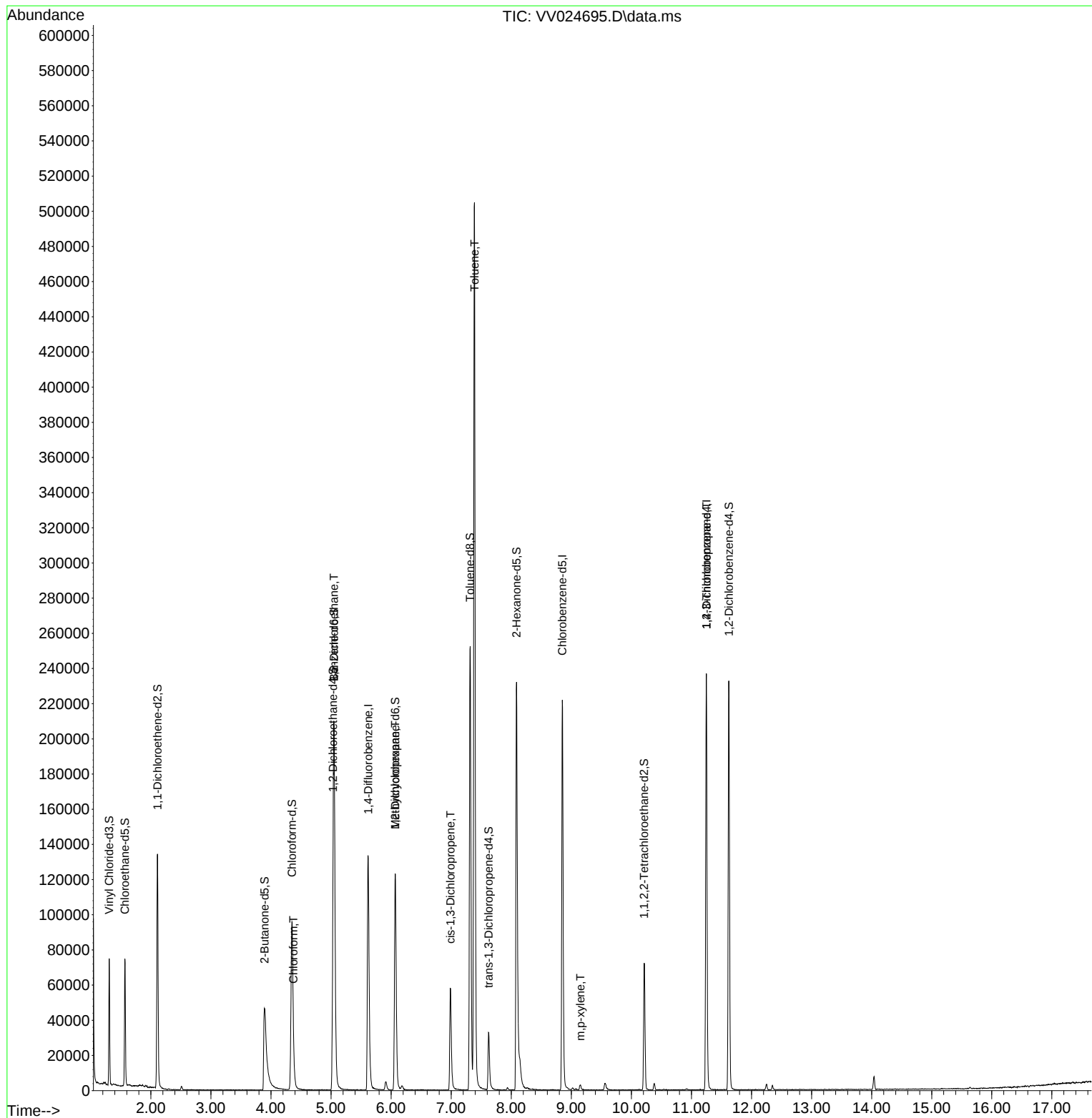
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116818	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	119375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58804	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43657	4.458	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.568	69	45624	5.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.111	63	70739	3.303	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.000%	
20) 2-Butanone-d5	3.892	46	104095	64.036	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	128.080%	
24) Chloroform-d	4.349	84	97529	5.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4	5.034	65	46202	5.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.200%	
32) Benzene-d6	5.050	84	194569	5.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	114.800%	
36) 1,2-Dichloropropane-d6	6.069	67	60467	5.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.800%	
41) Toluene-d8	7.317	98	167726	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
43) trans-1,3-Dichloroprop...	7.622	79	20136	4.733	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.088	63	83561	55.751	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35047	5.588	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56092	5.917	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.400%	
Target Compounds						
25) Chloroform	4.375	83	3127	0.146	ug/L	77
27) 1,2-Dichloroethane	5.050	62	1112	0.094	ug/L #	73
35) Methylcyclohexane	6.069	83	14238	0.671	ug/L #	19
39) cis-1,3-Dichloropropene	6.989	75	1549	0.090	ug/L #	62
42) Toluene	7.387	91	367117	7.233	ug/L	98
53) m,p-xylene	9.153	106	1183	0.055	ug/L	82
61) 1,2,3-Trichloropropane	11.249	75	8002	1.380	ug/L #	62

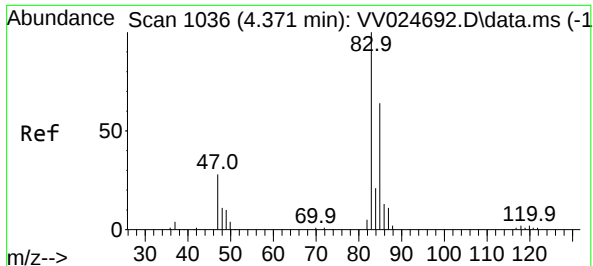
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.146 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV024695.D

Acq: 16 Feb 2022 14:39

Instrument :

MSVOA_V

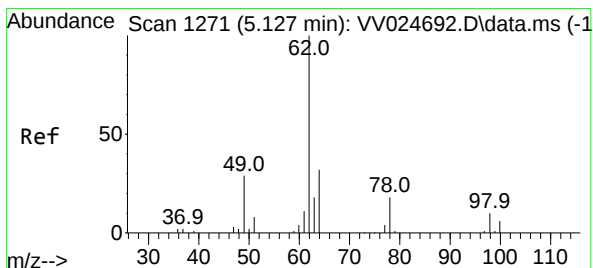
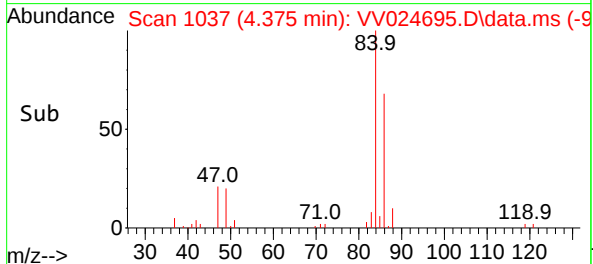
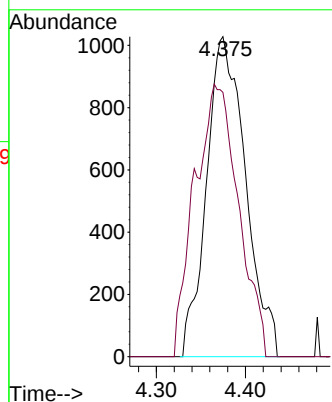
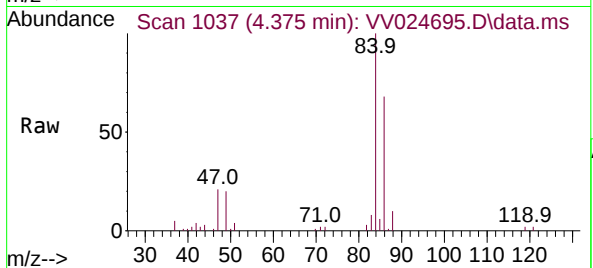
ClientSampleId :

Tgt Ion: 83 Resp: 3127

Ion Ratio Lower Upper

83 100

85 82.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV024695.D

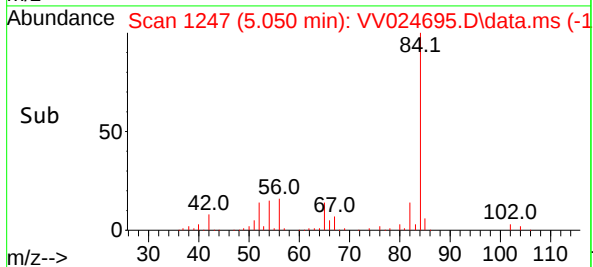
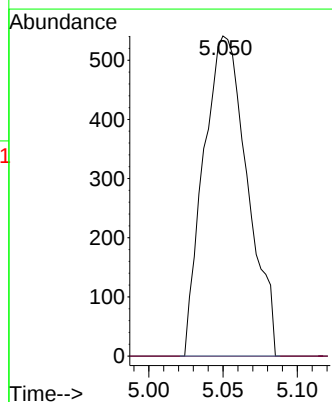
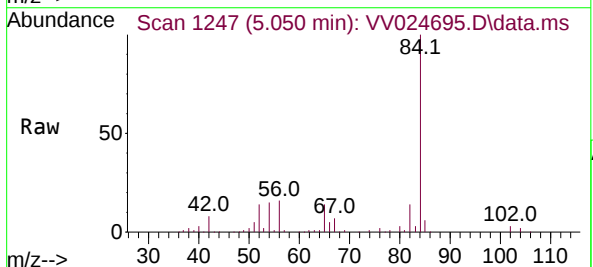
Acq: 16 Feb 2022 14:39

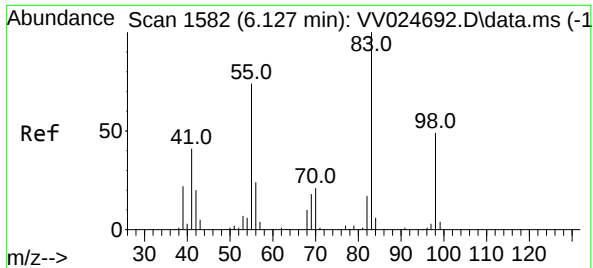
Tgt Ion: 62 Resp: 1112

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.671 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV024695.D

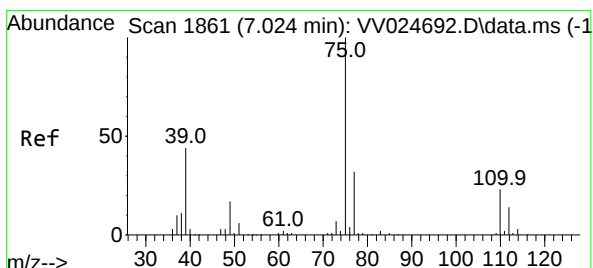
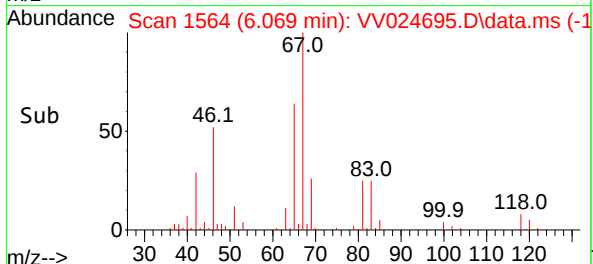
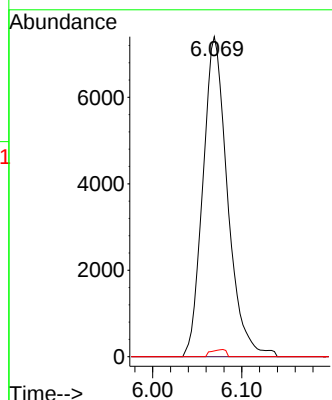
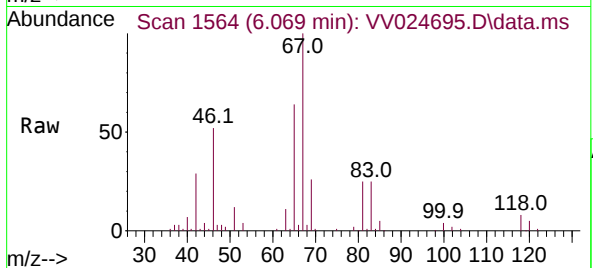
Acq: 16 Feb 2022 14:39

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 14238
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 1.3	41.0 61.4#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

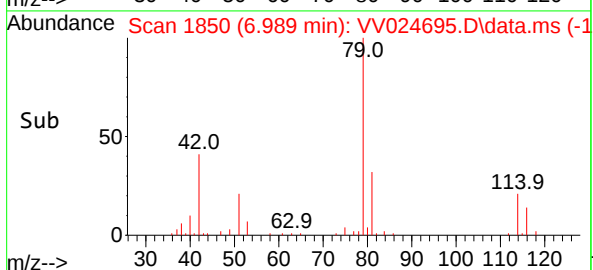
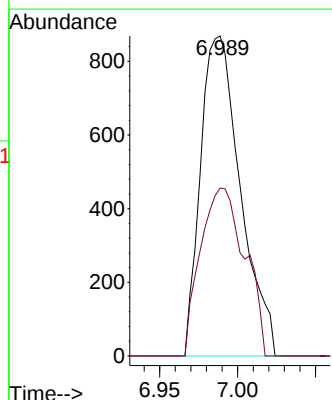
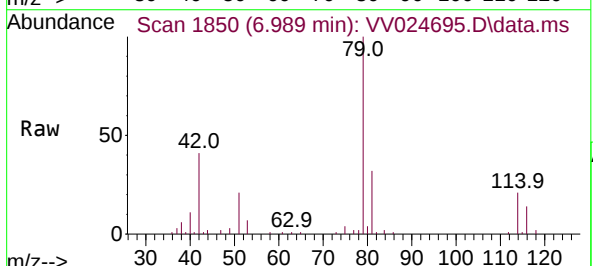
RT: 6.989 min Scan# 1850

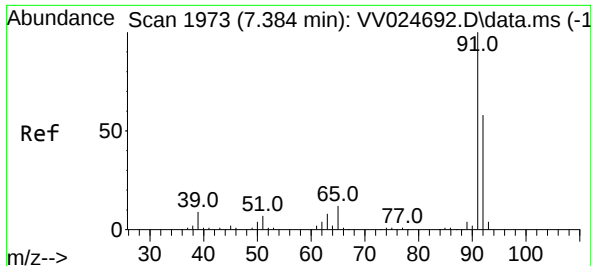
Delta R.T. -0.035 min

Lab File: VV024695.D

Acq: 16 Feb 2022 14:39

Tgt Ion: 75	Resp: 1549
Ion Ratio	Lower Upper
75 100	
77 52.5	22.0 41.0#





#42

Toluene

Concen: 7.233 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024695.D

Acq: 16 Feb 2022 14:39

Instrument :

MSVOA_V

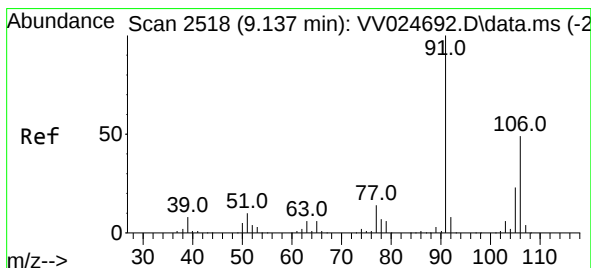
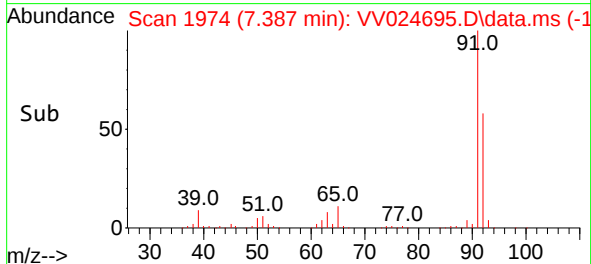
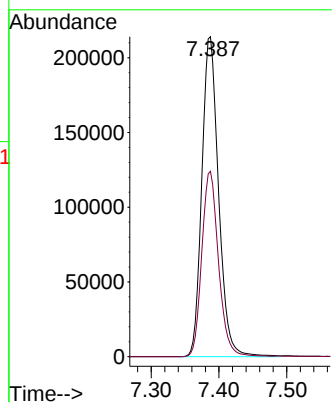
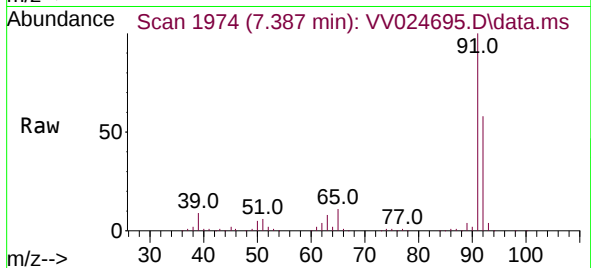
ClientSampleId :

Tgt Ion: 91 Resp: 367117

Ion Ratio Lower Upper

91 100

92 57.9 41.5 77.1



#53

m,p-xylene

Concen: 0.055 ug/L

RT: 9.153 min Scan# 2523

Delta R.T. 0.016 min

Lab File: VV024695.D

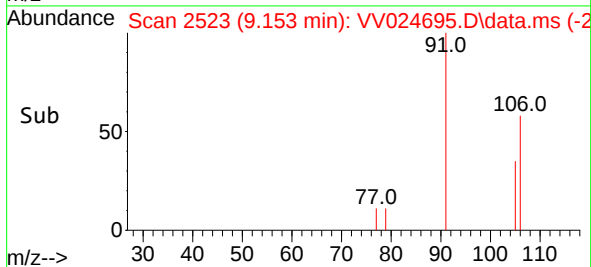
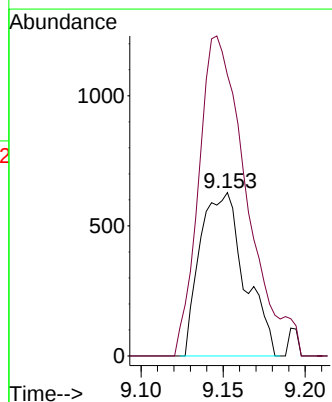
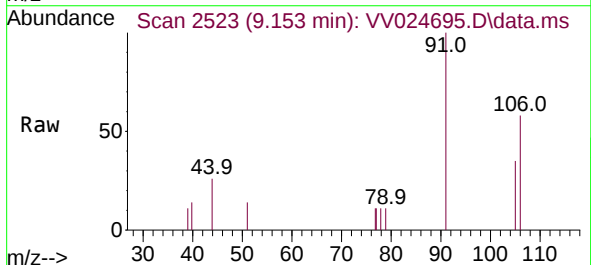
Acq: 16 Feb 2022 14:39

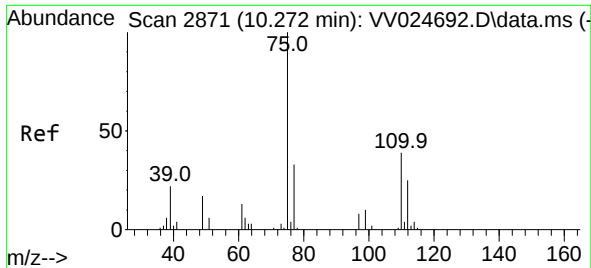
Tgt Ion: 106 Resp: 1183

Ion Ratio Lower Upper

106 100

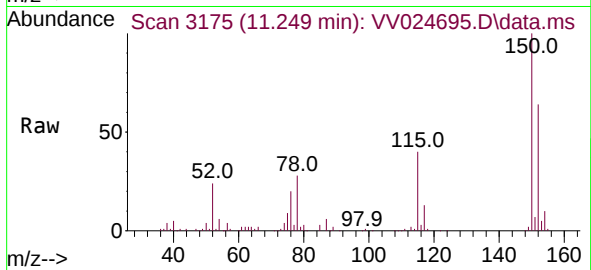
91 172.0 139.5 259.1





#61
 1,2,3-Trichloropropane
 Concen: 1.380 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024695.D
 Acq: 16 Feb 2022 14:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8002
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.4 39.6
 110 1.3 34.2 51.2#

