

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024606.D
 Acq On : 11 Feb 2022 16:11
 Operator : SY/MD
 Sample : N1475-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:44:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

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

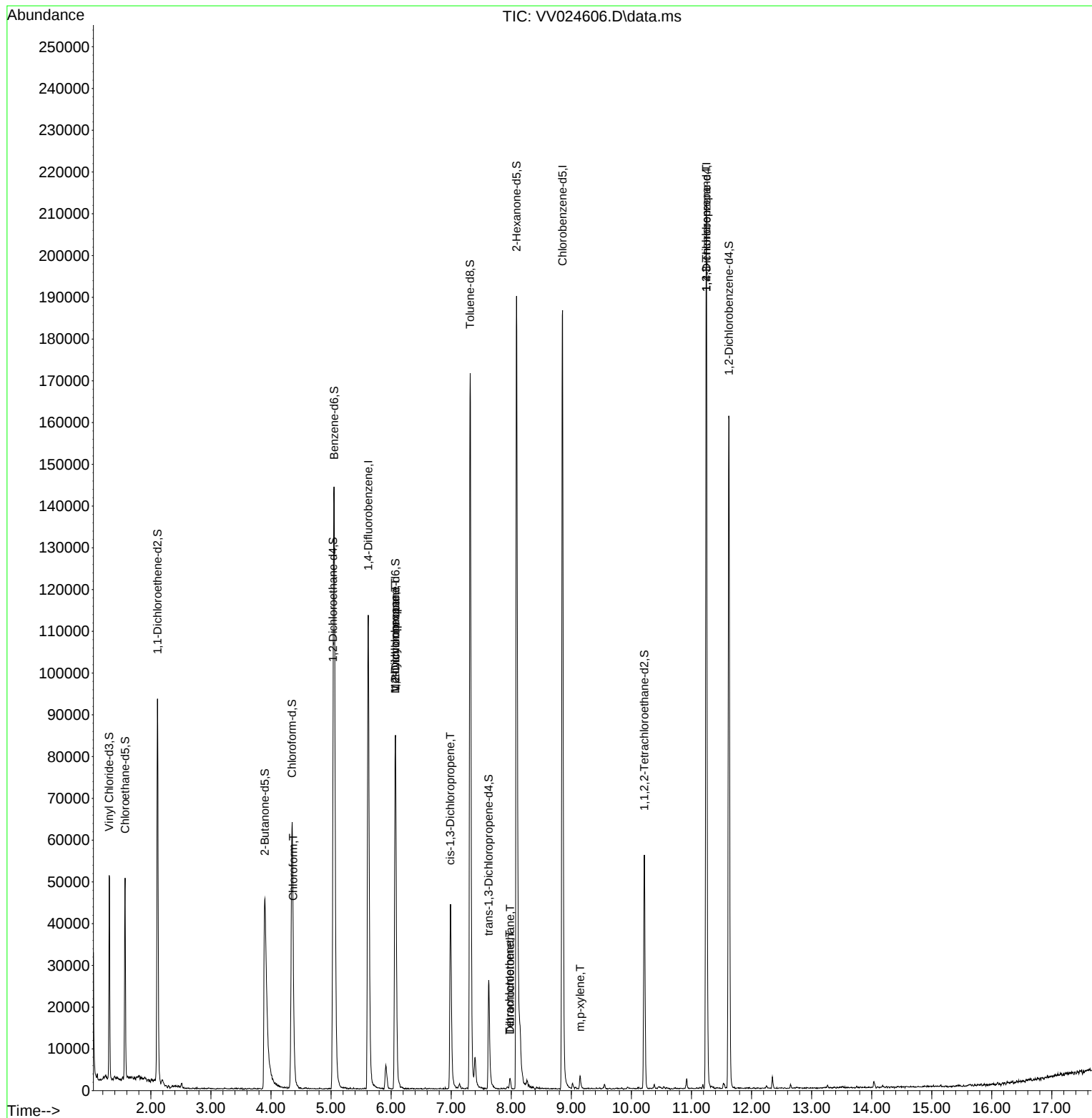
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98041	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100182	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30255	3.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.571	69	29607	4.261	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.111	63	48274	2.685	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.896	46	84718	62.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.200%
24) Chloroform-d	4.352	84	65178	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.034	65	35339	5.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.053	84	131192	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.072	67	42052	4.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.317	98	114305	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	16382	4.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.088	63	67767	53.876	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28370	5.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	38639	4.823	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
25) Chloroform	4.371	83	1334	0.074	ug/L #	69
35) Methylcyclohexane	6.069	83	10327	0.580	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4632	0.489	ug/L #	84
39) cis-1,3-Dichloropropene	6.986	75	1236	0.086	ug/L #	57
47) Tetrachloroethene	7.976	164	630	0.088	ug/L #	83
49) Dibromochloromethane	7.982	129	721	0.097	ug/L #	11
53) m,p-xylene	9.146	106	996	0.055	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	6989	1.426	ug/L #	63

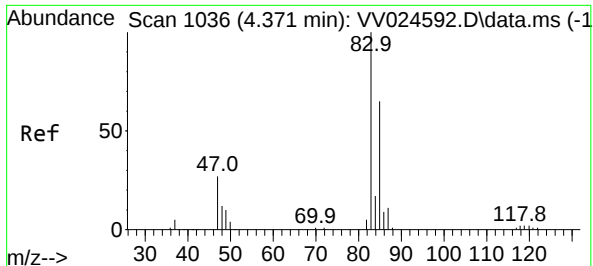
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 03:41:27 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.074 ug/L

RT: 4.371 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024606.D

Acq: 11 Feb 2022 16:11

Instrument :

MSVOA_V

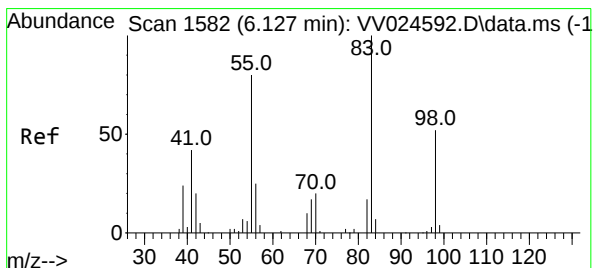
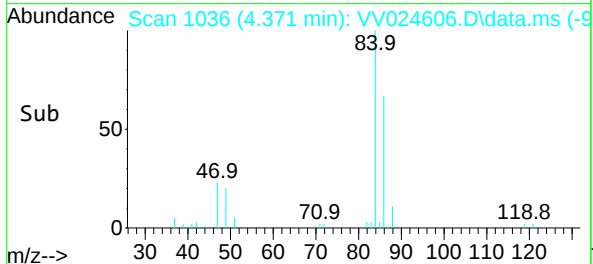
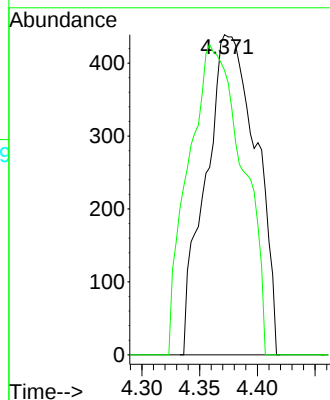
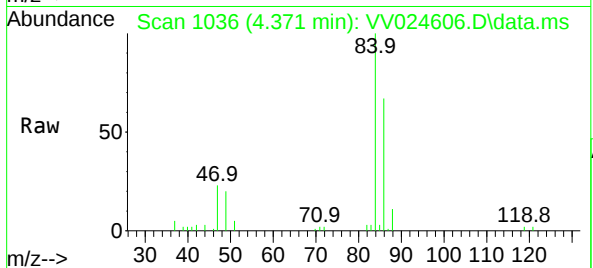
ClientSampleId :

Tgt Ion: 83 Resp: 1334

Ion Ratio Lower Upper

83 100

85 88.8 45.2 84.0#



#35

Methylcyclohexane

Concen: 0.580 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024606.D

Acq: 11 Feb 2022 16:11

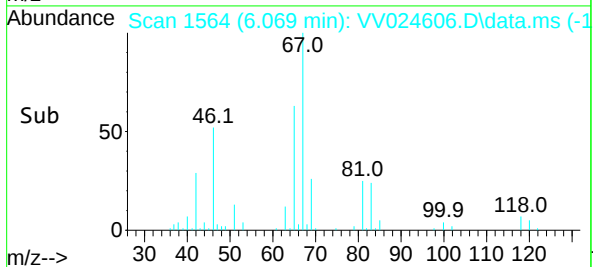
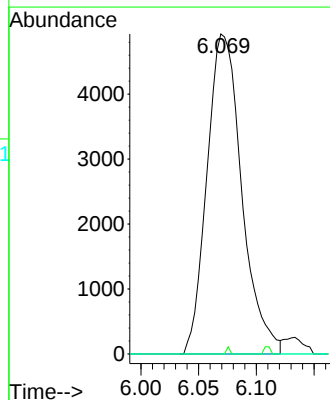
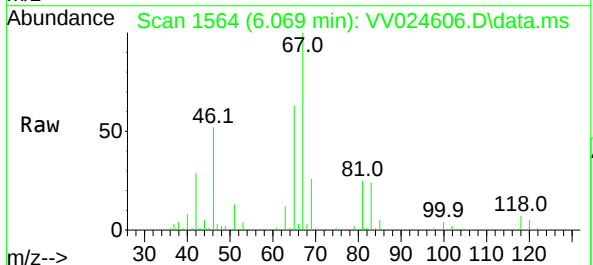
Tgt Ion: 83 Resp: 10327

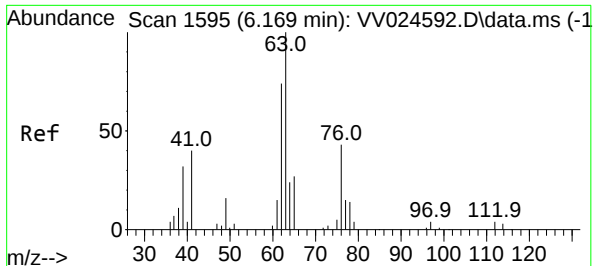
Ion Ratio Lower Upper

83 100

55 0.2 60.2 90.2#

98 0.6 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.489 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV024606.D

Acq: 11 Feb 2022 16:11

Instrument :

MSVOA_V

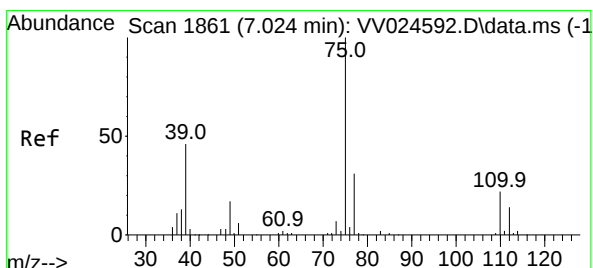
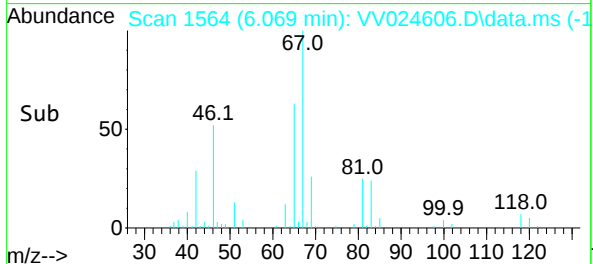
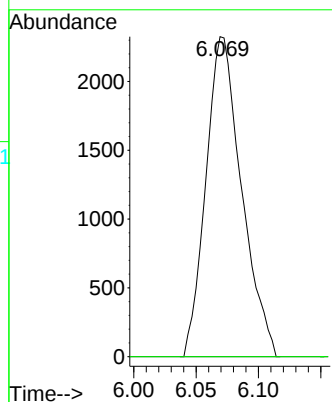
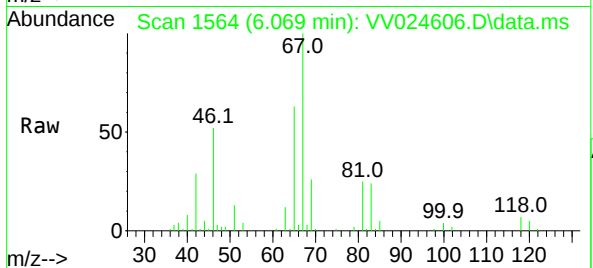
ClientSampleId :

Tgt Ion: 63 Resp: 4632

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024606.D

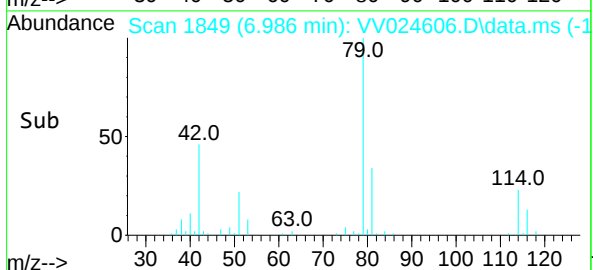
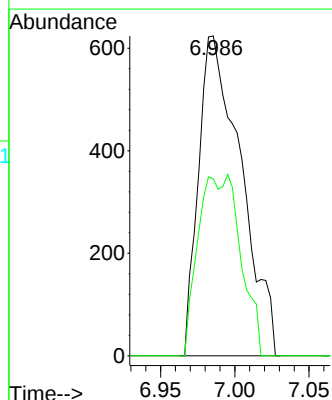
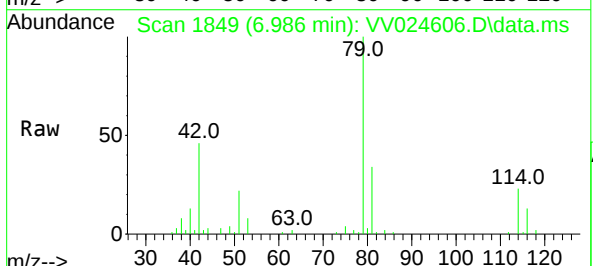
Acq: 11 Feb 2022 16:11

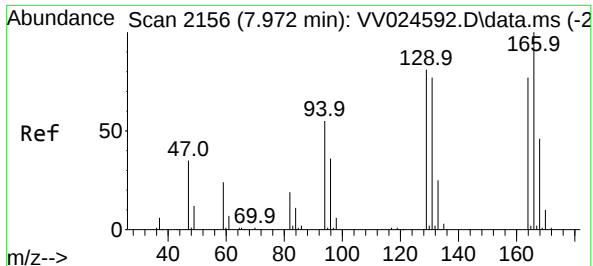
Tgt Ion: 75 Resp: 1236

Ion Ratio Lower Upper

75 100

77 55.3 22.0 41.0#





#47

Tetrachloroethene

Concen: 0.088 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

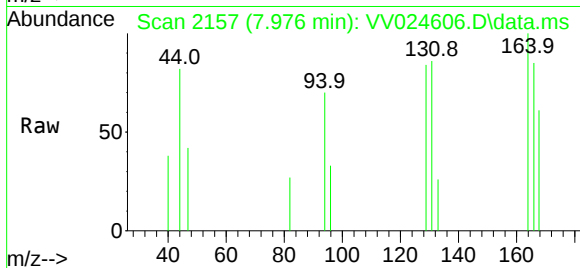
Lab File: VV024606.D

Acq: 11 Feb 2022 16:11

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 630

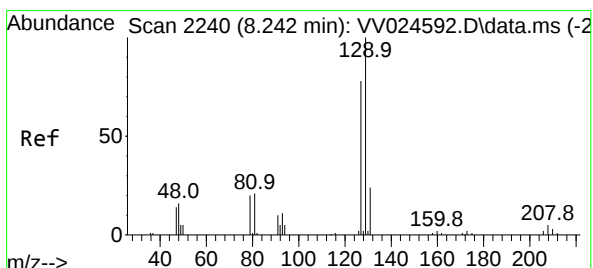
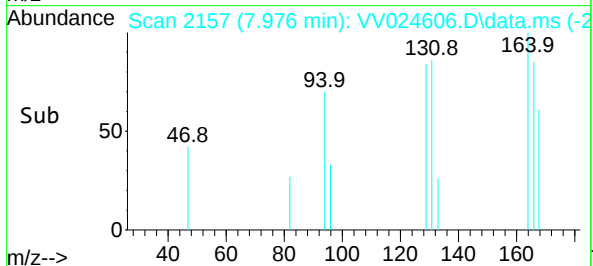
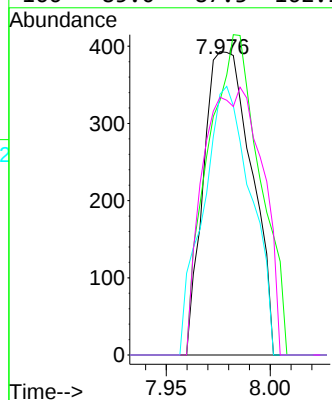
Ion Ratio Lower Upper

164 100

129 84.0 62.6 116.2

131 86.0 61.0 113.4

166 85.0 87.3 162.1#



#49

Dibromochloromethane

Concen: 0.097 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV024606.D

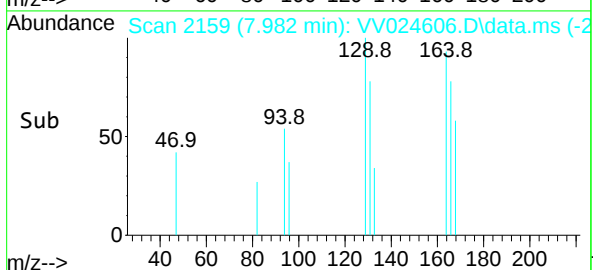
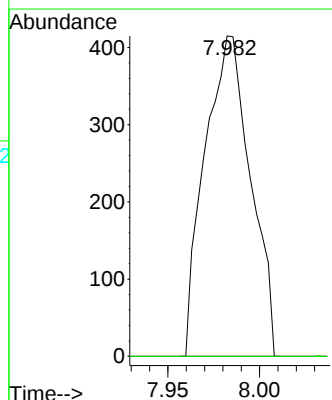
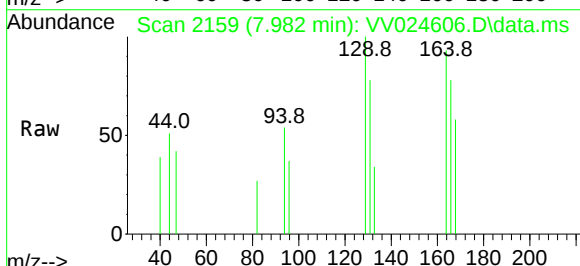
Acq: 11 Feb 2022 16:11

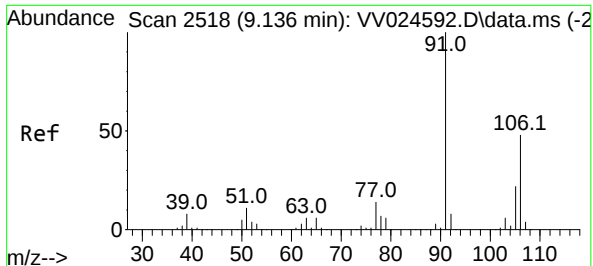
Tgt Ion:129 Resp: 721

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#53

m,p-xylene

Concen: 0.055 ug/L

RT: 9.146 min Scan# 21

Delta R.T. 0.010 min

Lab File: VV024606.D

Acq: 11 Feb 2022 16:11

Instrument :

MSVOA_V

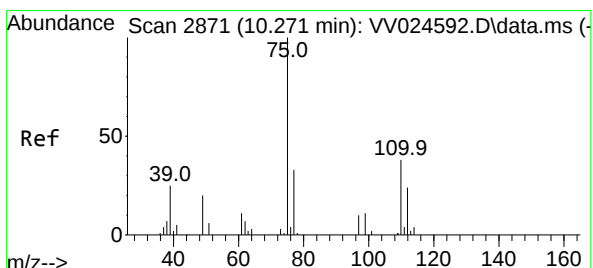
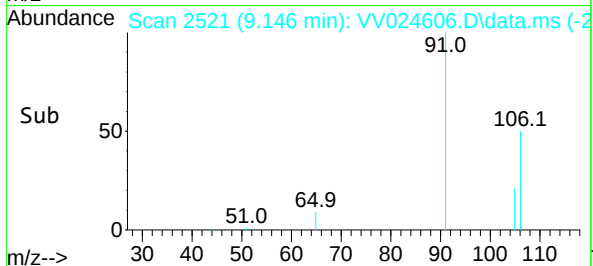
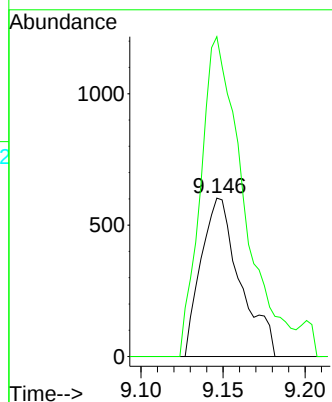
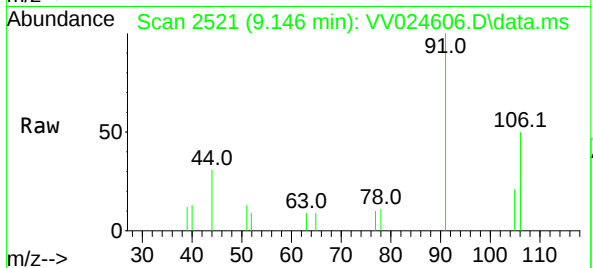
ClientSampleId :

Tgt Ion:106 Resp: 996

Ion Ratio Lower Upper

106 100

91 201.8 139.5 259.1



#61

1,2,3-Trichloropropane

Concen: 1.426 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024606.D

Acq: 11 Feb 2022 16:11

Tgt Ion: 75 Resp: 6989

Ion Ratio Lower Upper

75 100

77 33.9 26.4 39.6

110 1.9 34.2 51.2#

