

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022122\
 Data File : VV024781.D
 Acq On : 21 Feb 2022 17:28
 Operator : SY/MD
 Sample : N1623-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:30:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

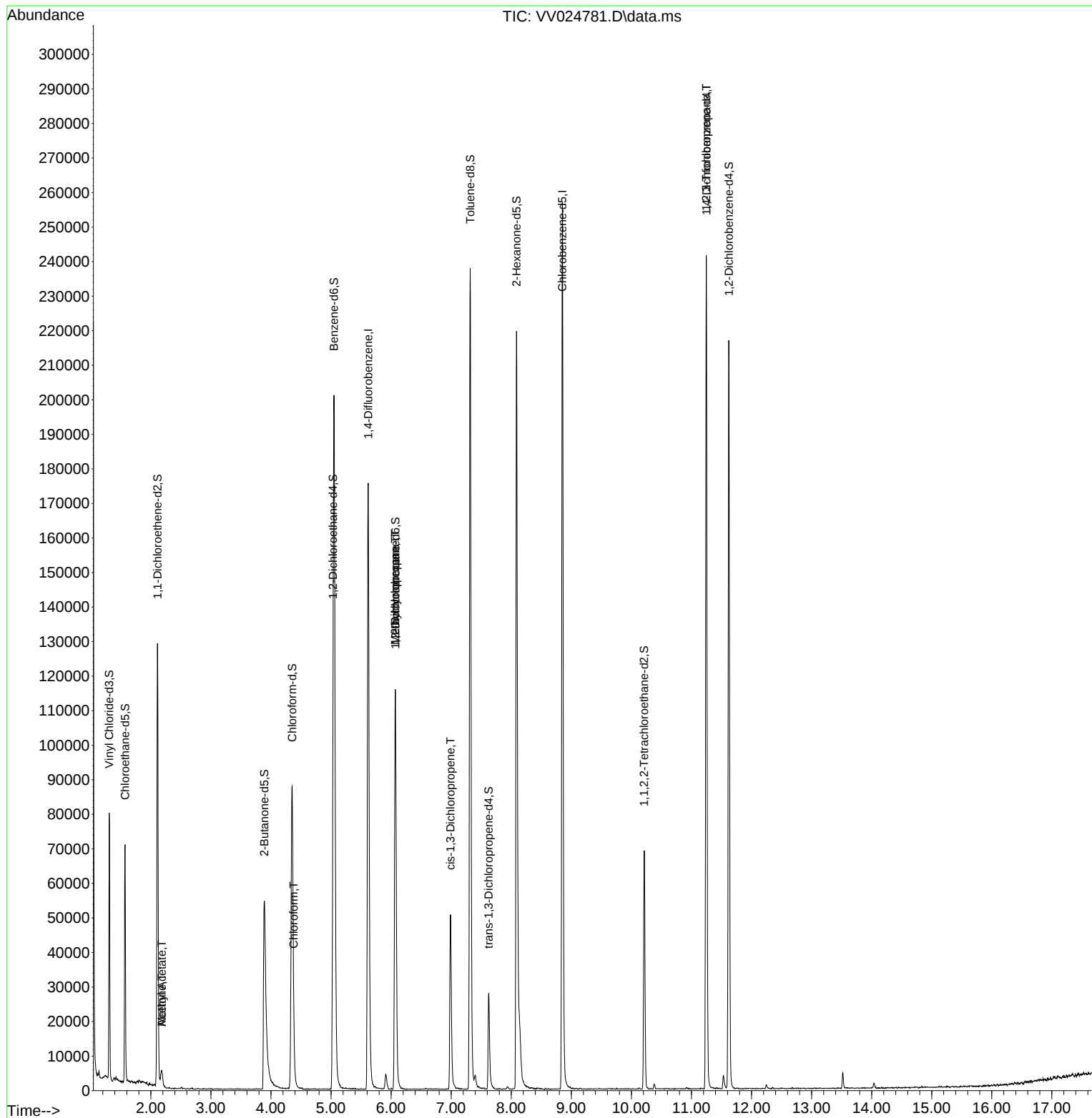
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154875	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59906	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48141	3.665	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.571	69	43799	4.064	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.111	63	67883	2.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.889	46	99052	52.789	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.580%	
24) Chloroform-d	4.352	84	92576	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44024	4.818	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.050	84	186979	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.072	67	58903	4.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	159994	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18170	4.469	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.088	63	76854	48.035	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.060%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34581	4.701	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52977	5.111	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
13) Acetone	2.182	43	7381	5.578	ug/L	97
15) Methyl Acetate	2.182	43	7359	2.124	ug/L #	49
25) Chloroform	4.378	83	2074	0.092	ug/L	95
35) Methylcyclohexane	6.069	83	13651	0.655	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6173	0.537	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1219	0.076	ug/L #	60
61) 1,2,3-Trichloropropane	11.246	75	8260	1.521	ug/L #	67

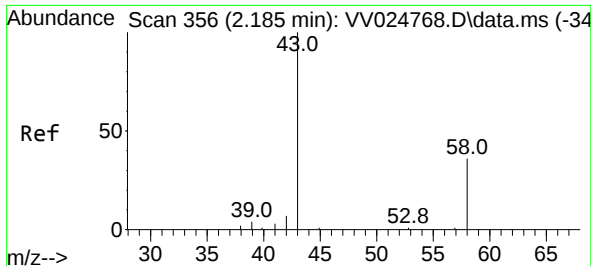
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.578 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.003 min

Lab File: VV024781.D

Acq: 21 Feb 2022 17:28

Instrument :

MSVOA_V

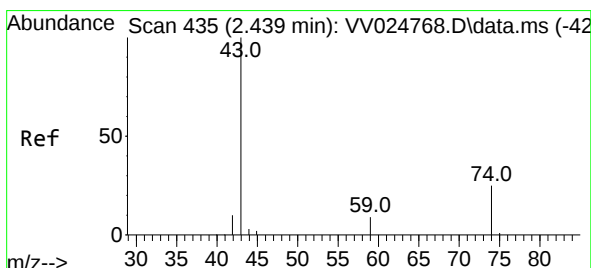
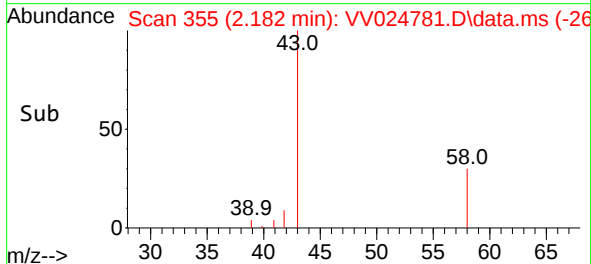
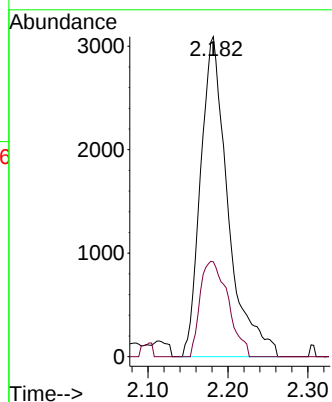
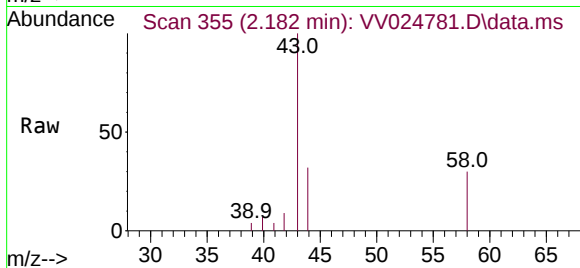
ClientSampleId :

Tgt Ion: 43 Resp: 7381

Ion Ratio Lower Upper

43 100

58 30.3 0.0 63.6



#15

Methyl Acetate

Concen: 2.124 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.257 min

Lab File: VV024781.D

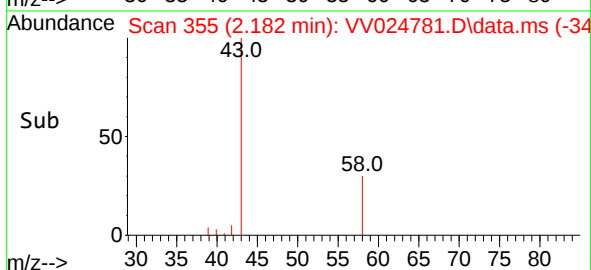
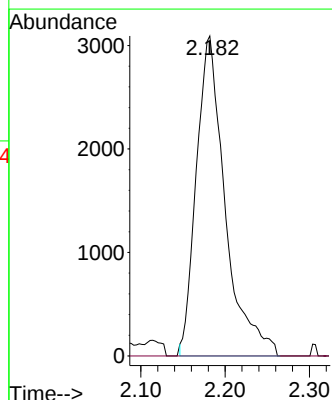
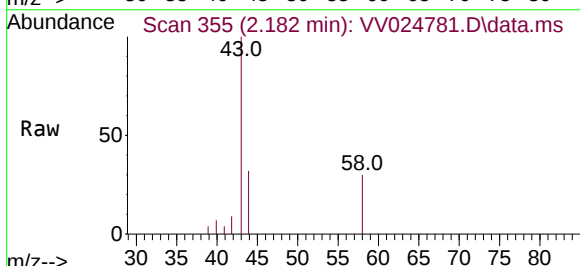
Acq: 21 Feb 2022 17:28

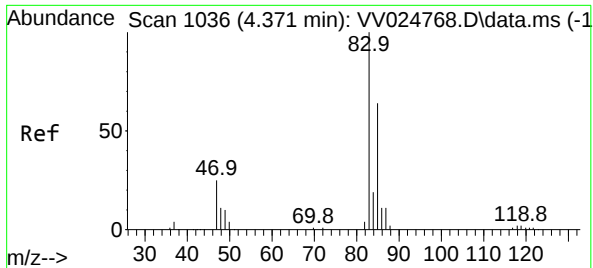
Tgt Ion: 43 Resp: 7359

Ion Ratio Lower Upper

43 100

74 0.0 20.8 31.2#

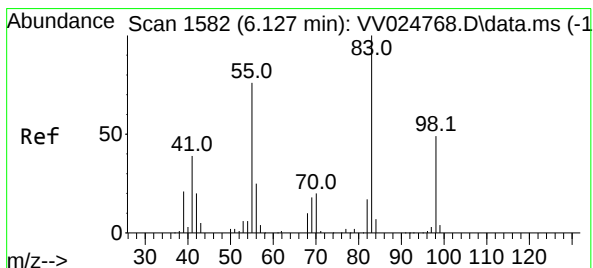
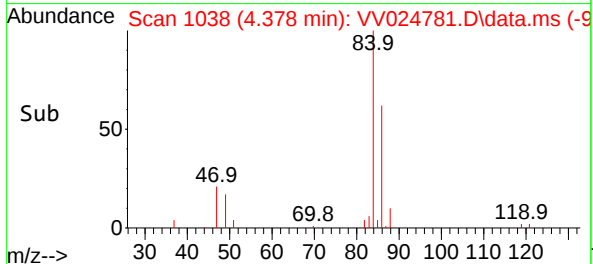
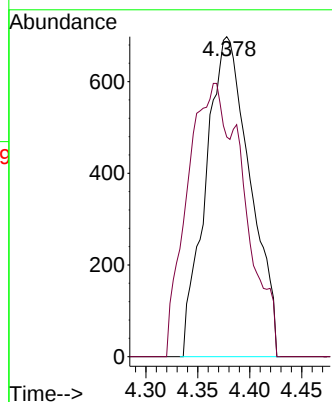
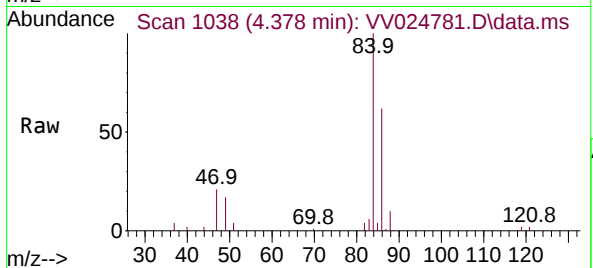




#25
Chloroform
Concen: 0.092 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV024781.D
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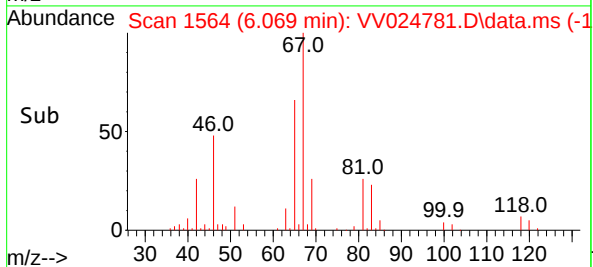
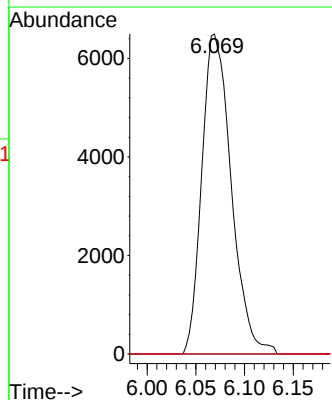
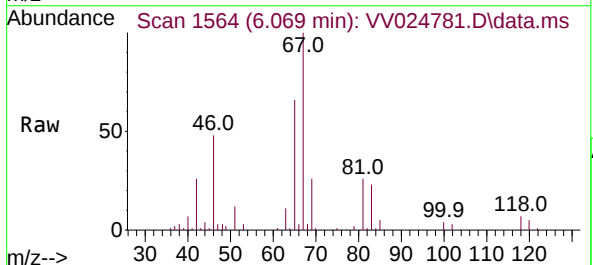
Instrument :
MSVOA_V
ClientSampleId :

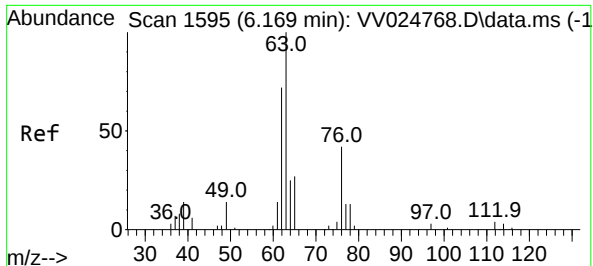
Tgt Ion: 83 Resp: 2074
Ion Ratio Lower Upper
83 100
85 68.6 45.5 84.5



#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024781.D
Acq: 21 Feb 2022 17:28

Tgt Ion: 83 Resp: 13651
Ion Ratio Lower Upper
83 100
55 0.0 58.8 88.2#
98 0.2 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024781.D

Acq: 21 Feb 2022 17:28

Instrument :

MSVOA_V

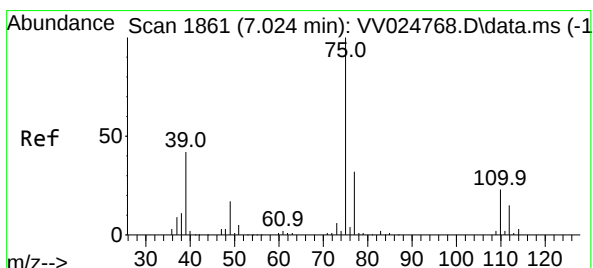
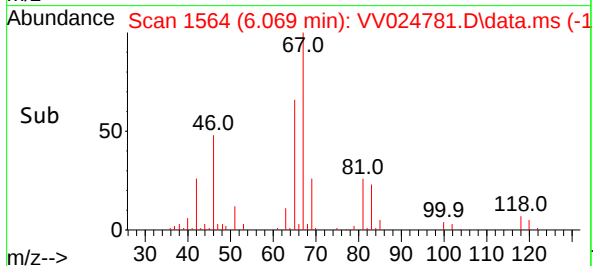
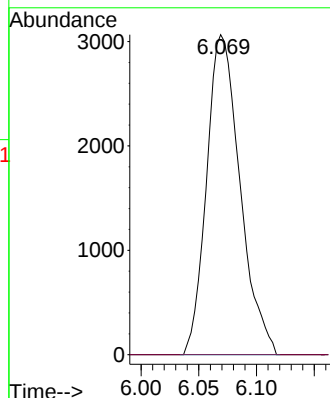
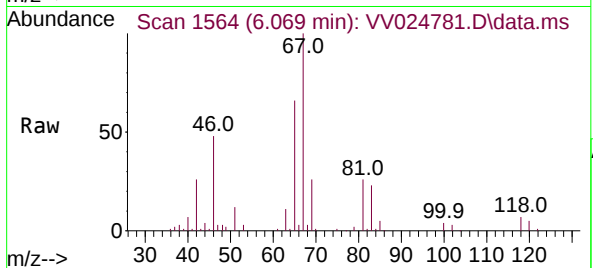
ClientSampleId :

Tgt Ion: 63 Resp: 6173

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024781.D

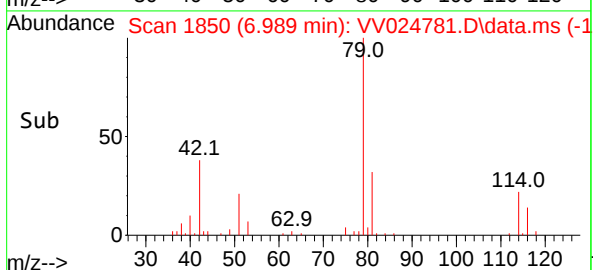
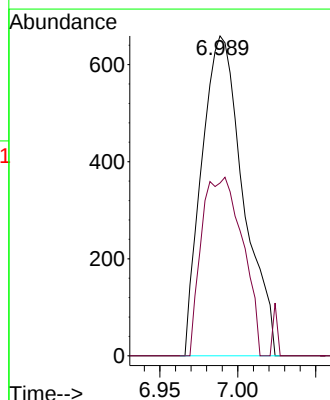
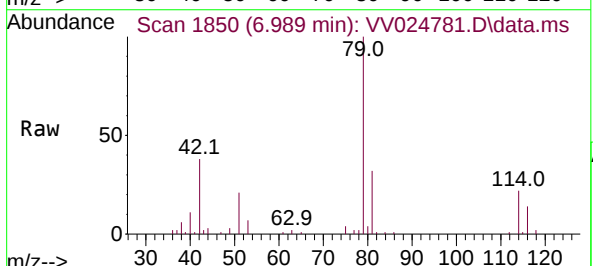
Acq: 21 Feb 2022 17:28

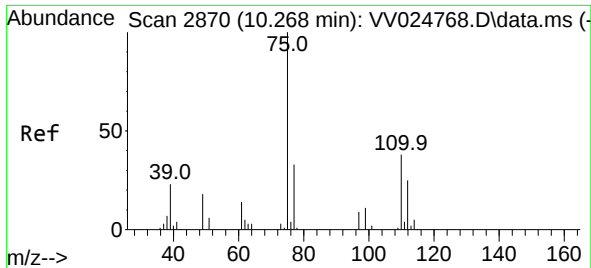
Tgt Ion: 75 Resp: 1219

Ion Ratio Lower Upper

75 100

77 54.0 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.521 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.977 min

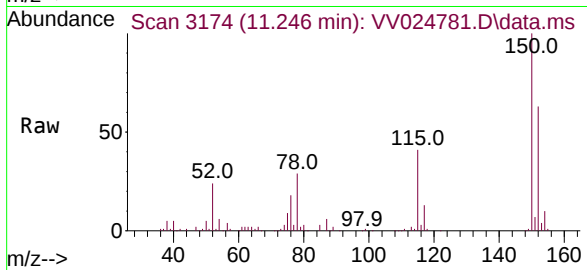
Lab File: VV024781.D

Acq: 21 Feb 2022 17:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8260

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5

110 1.6 30.3 45.5#

