

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024751.D
 Acq On : 18 Feb 2022 14:19
 Operator : SY/MD
 Sample : N1522-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M72

Quant Time: Feb 19 00:45:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

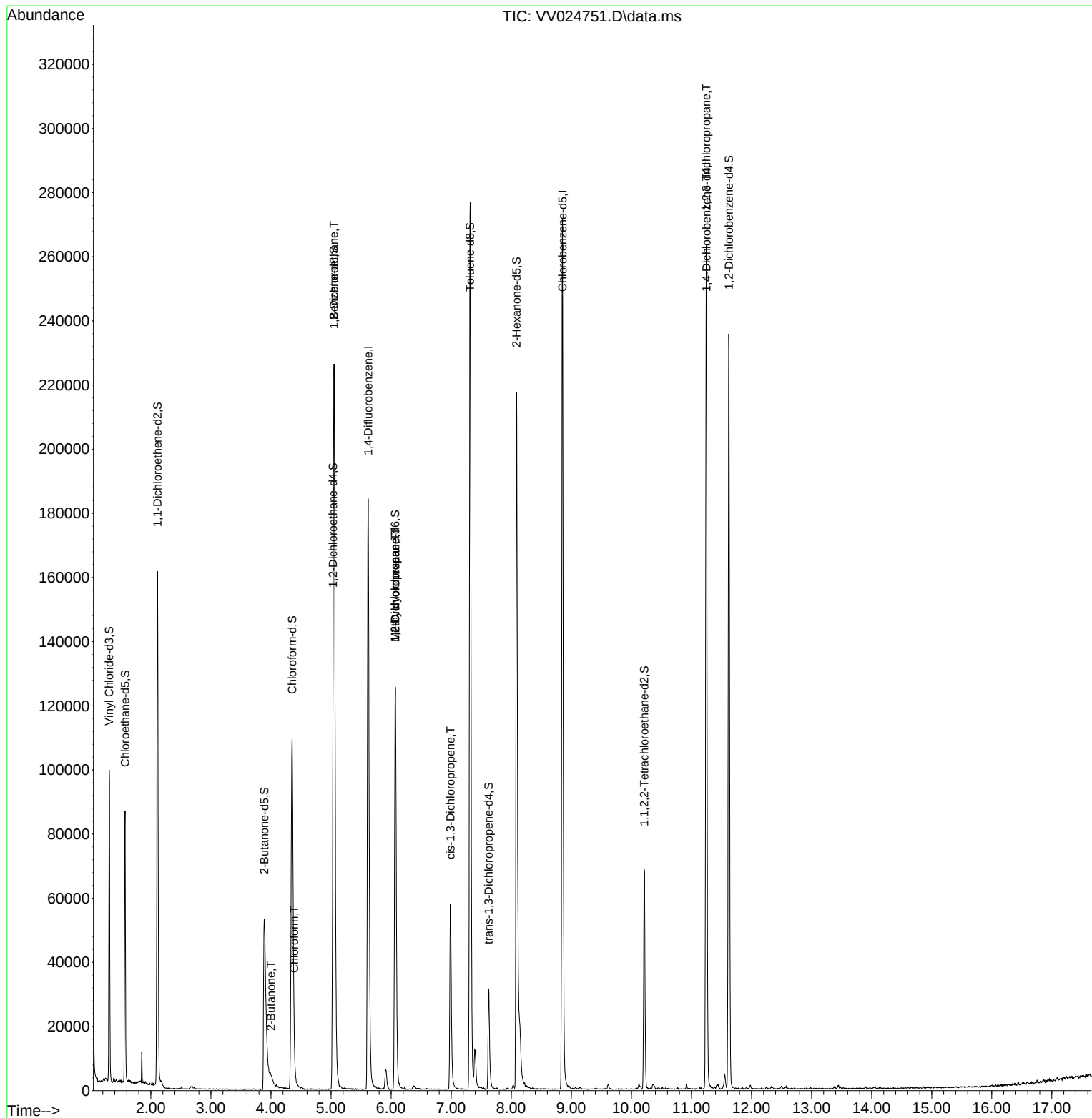
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	159868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	147196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64984	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60630	4.471	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.571	69	51989	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.111	63	84639	3.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.889	46	100039	51.650	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.300%	
24) Chloroform-d	4.352	84	99853	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.034	65	46371	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.050	84	211182	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.069	67	63514	5.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	183858	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19585	4.704	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.000%	
46) 2-Hexanone-d5	8.088	63	73353	44.779	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.560%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34028	4.518	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56248	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
21) 2-Butanone	4.002	43	5802	2.749	ug/L	94
25) Chloroform	4.384	83	2132	0.092	ug/L	100
27) 1,2-Dichloroethane	5.047	62	1054	0.085	ug/L #	73
35) Methylcyclohexane	6.069	83	14686	0.689	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	7016	0.596	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1601	0.098	ug/L #	62
61) 1,2,3-Trichloropropane	11.246	75	9272	1.574	ug/L #	66

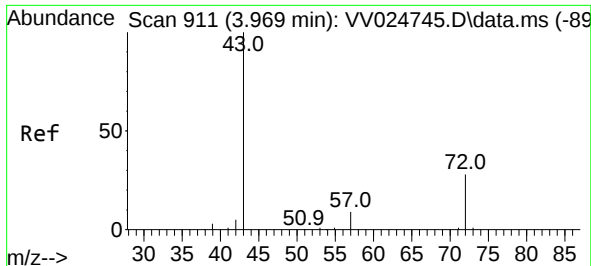
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration





#21

2-Butanone

Concen: 2.749 ug/L

RT: 4.002 min Scan# 911

Delta R.T. 0.032 min

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Instrument :

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ClientSampleId :

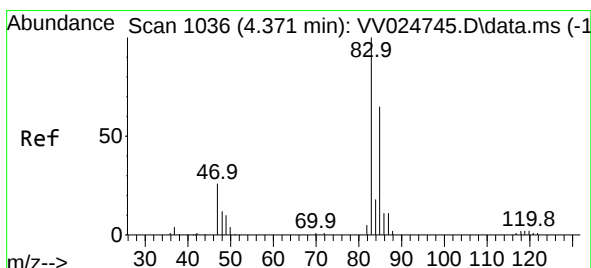
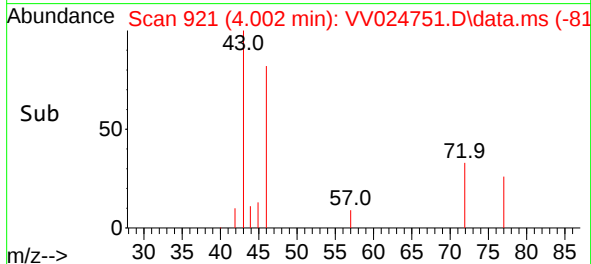
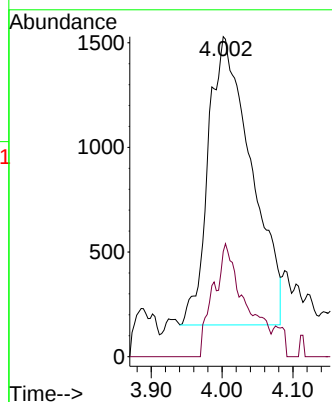
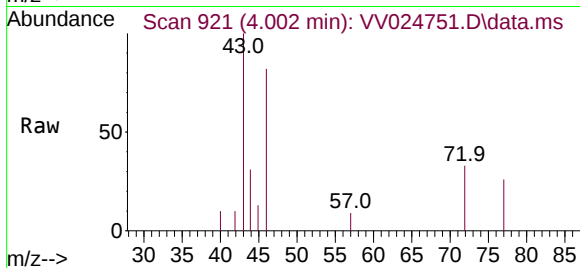
F4M72

Tgt Ion: 43 Resp: 5802

Ion Ratio Lower Upper

43 100

72 23.3 13.2 39.6



#25

Chloroform

Concen: 0.092 ug/L

RT: 4.384 min Scan# 1040

Delta R.T. 0.013 min

Lab File: VV024751.D

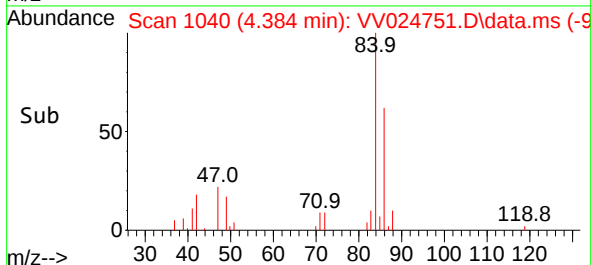
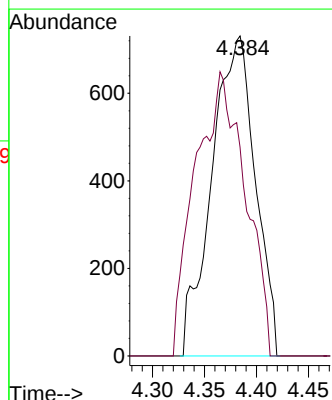
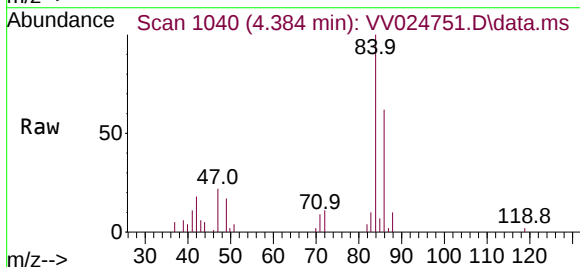
Acq: 18 Feb 2022 14:19

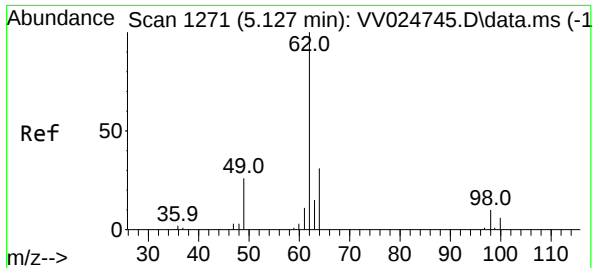
Tgt Ion: 83 Resp: 2132

Ion Ratio Lower Upper

83 100

85 65.3 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.085 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV024751.D

Acq: 18 Feb 2022 14:19

Instrument :

MSVOA_V

ClientSampleId :

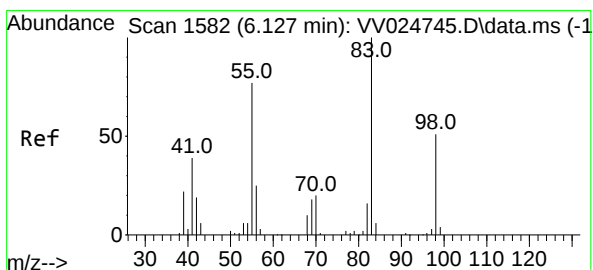
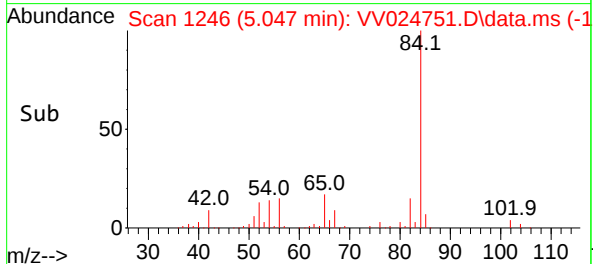
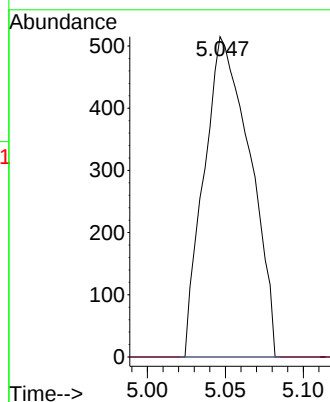
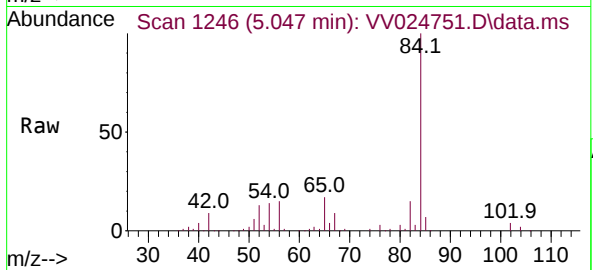
F4M72

Tgt Ion: 62 Resp: 1054

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024751.D

Acq: 18 Feb 2022 14:19

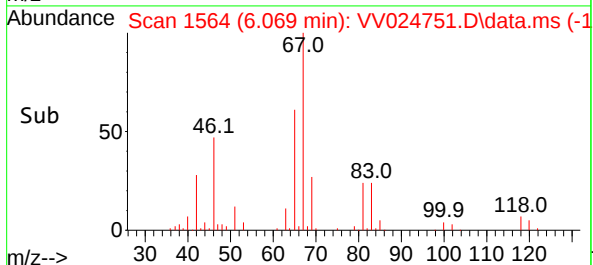
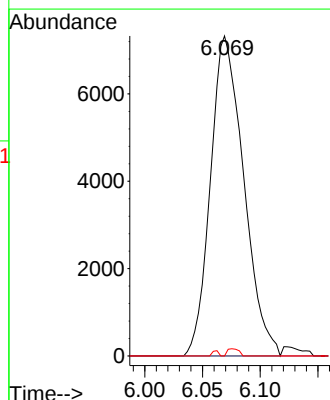
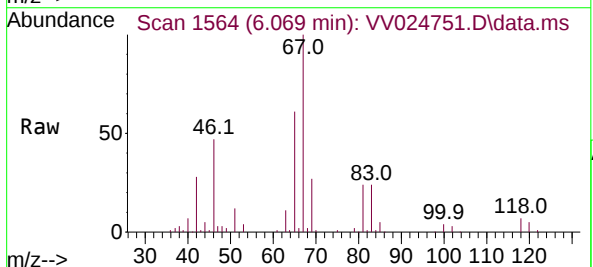
Tgt Ion: 83 Resp: 14686

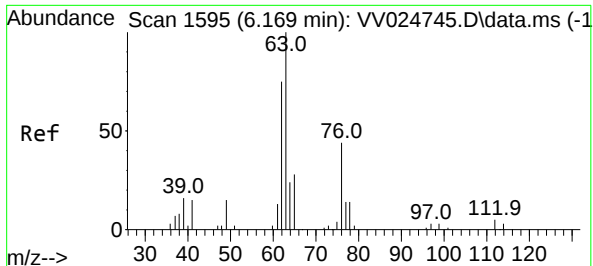
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.8 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.596 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024751.D

Acq: 18 Feb 2022 14:19

Instrument :

MSVOA_V

ClientSampleId :

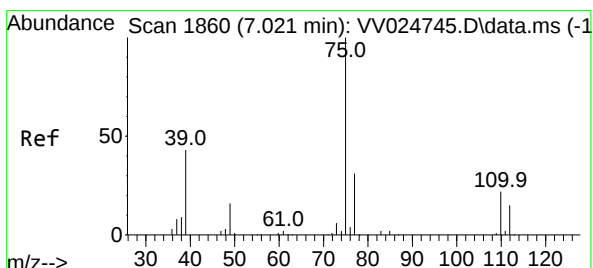
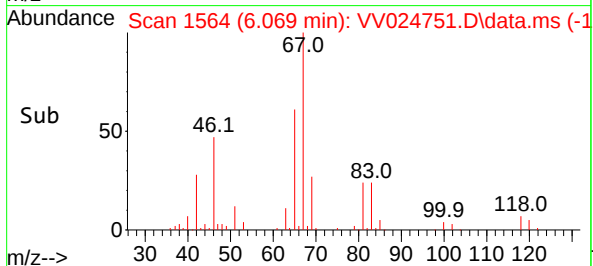
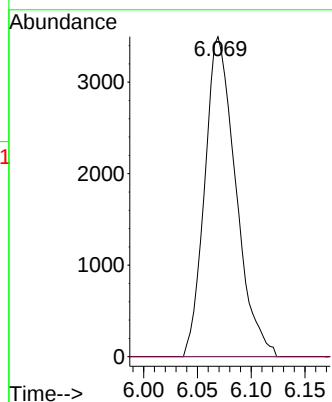
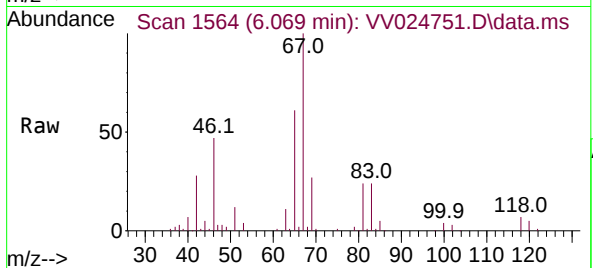
F4M72

Tgt Ion: 63 Resp: 7016

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.032 min

Lab File: VV024751.D

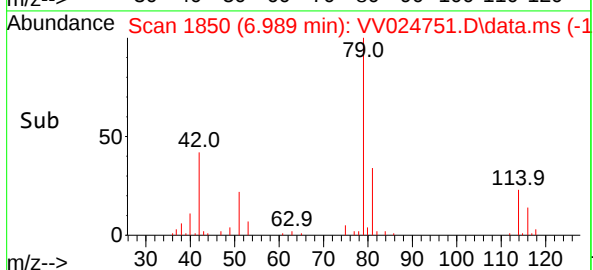
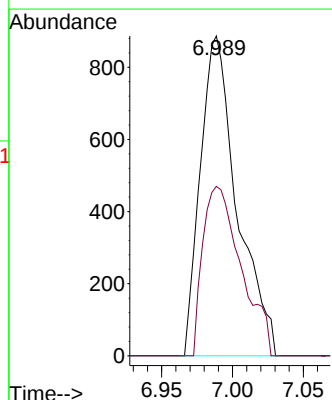
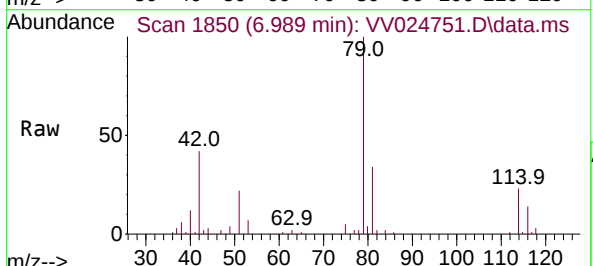
Acq: 18 Feb 2022 14:19

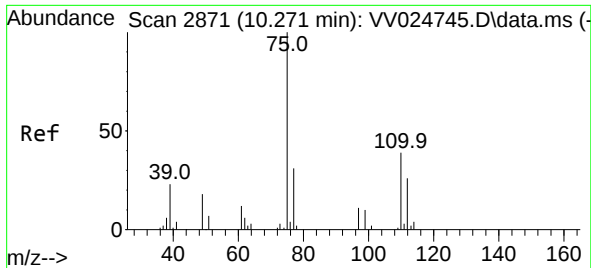
Tgt Ion: 75 Resp: 1601

Ion Ratio Lower Upper

75 100

77 53.0 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.574 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV024751.D

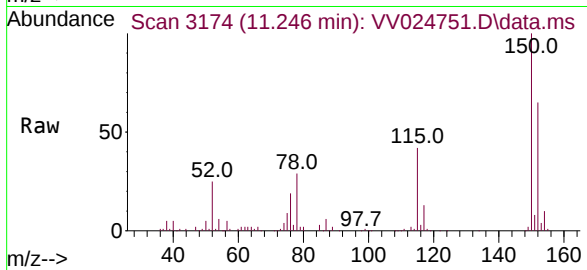
Acq: 18 Feb 2022 14:19

Instrument :

MSVOA_V

ClientSampleId :

F4M72



Tgt Ion: 75 Resp: 9272

Ion Ratio Lower Upper

75 100

77 30.0 26.3 39.5

110 1.8 30.3 45.5#

