

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024701.D
 Acq On : 16 Feb 2022 17:03
 Operator : SY/MD
 Sample : N1480-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:38:24 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)

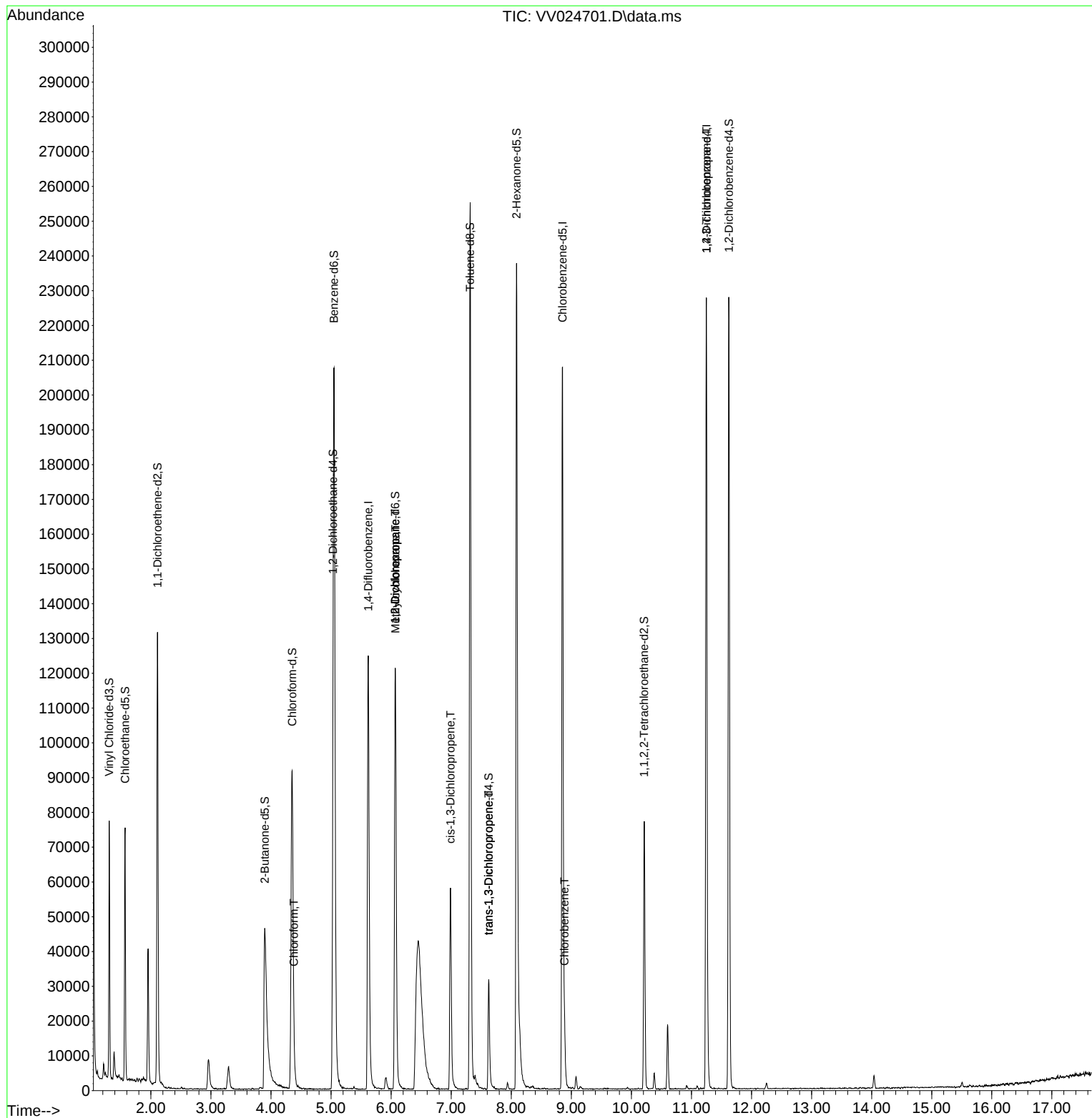
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43706	4.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.571	69	45189	5.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.600%	
11) 1,1-Dichloroethene-d2	2.111	63	68888	3.404	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.896	46	103359	67.288	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	134.580%#	
24) Chloroform-d	4.352	84	95974	5.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	117.800%	
26) 1,2-Dichloroethane-d4	5.034	65	47044	6.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.400%	
32) Benzene-d6	5.050	84	190489	5.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.200%	
36) 1,2-Dichloropropane-d6	6.069	67	61708	6.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	124.000%	
41) Toluene-d8	7.317	98	165675	5.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
43) trans-1,3-Dichloroprop...	7.625	79	19566	4.871	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.400%	
46) 2-Hexanone-d5	8.088	63	84543	59.737	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.480%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38162	6.443	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	128.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	55531	6.215	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	124.400%#	
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	1469	0.072	ug/L	92
35) Methylcyclohexane	6.072	83	14595	0.728	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6764	0.634	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1538	0.095	ug/L #	57
44) trans-1,3-Dichloropropene	7.625	75	972	0.072	ug/L #	80
51) Chlorobenzene	8.886	112	9555	0.325	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	8435	1.544	ug/L #	60

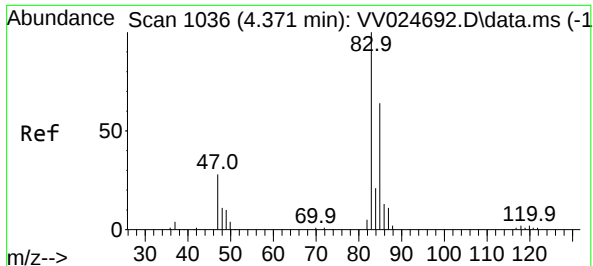
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.072 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV024701.D

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Instrument :

MSVOA_V

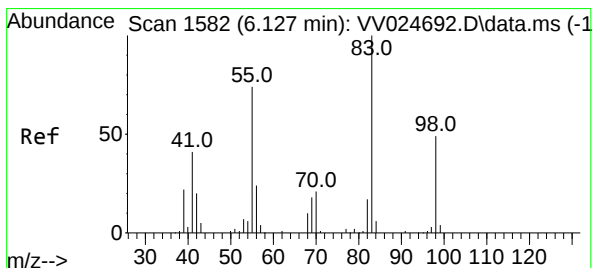
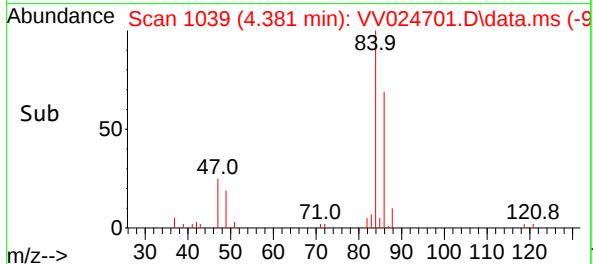
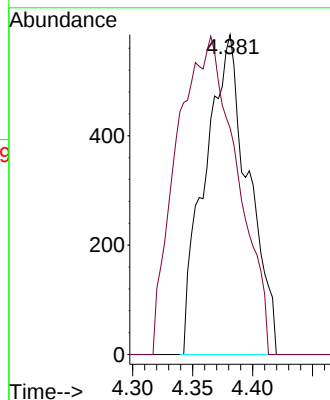
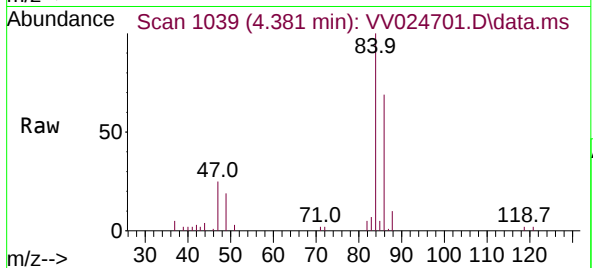
ClientSampleId :

Tgt Ion: 83 Resp: 1469

Ion Ratio Lower Upper

83 100

85 70.8 45.2 84.0



#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024701.D

Acq: 16 Feb 2022 17:03

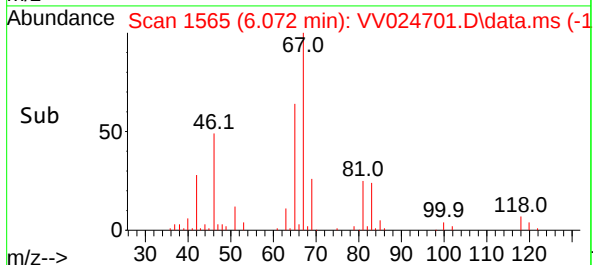
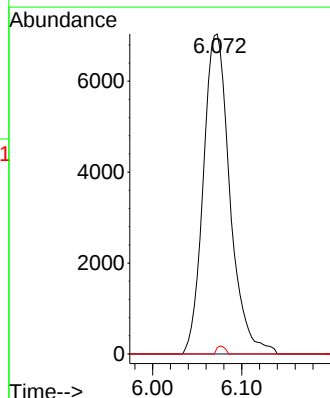
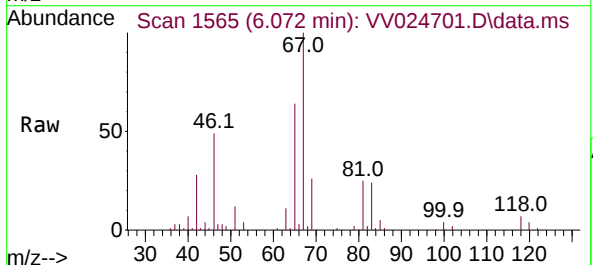
Tgt Ion: 83 Resp: 14595

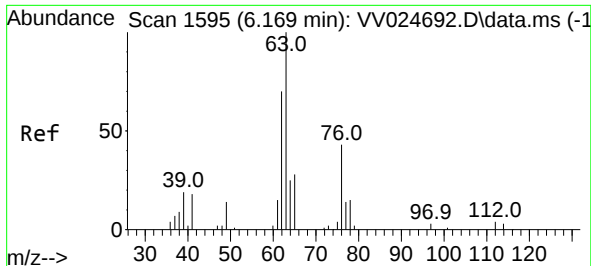
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.8 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024701.D

Acq: 16 Feb 2022 17:03

Instrument :

MSVOA_V

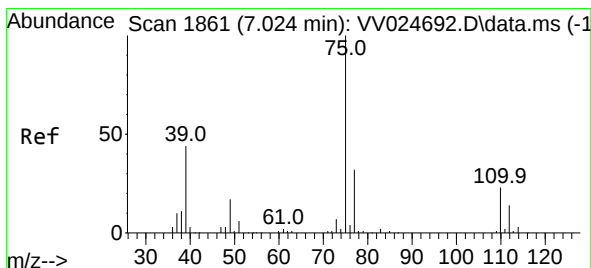
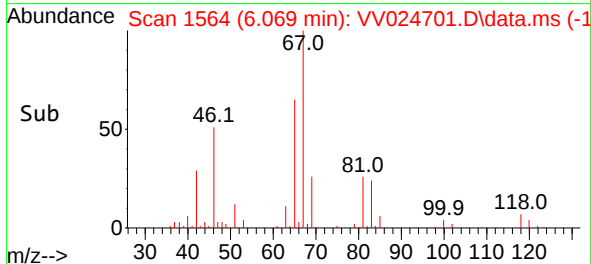
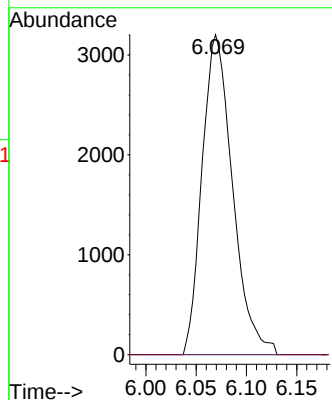
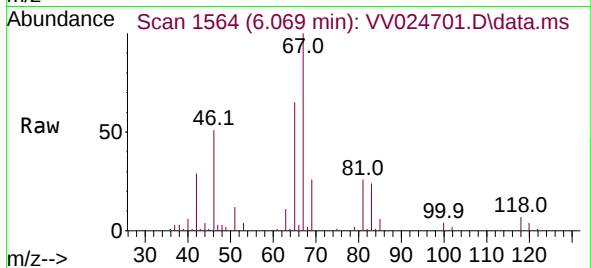
ClientSampleId :

Tgt Ion: 63 Resp: 6764

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024701.D

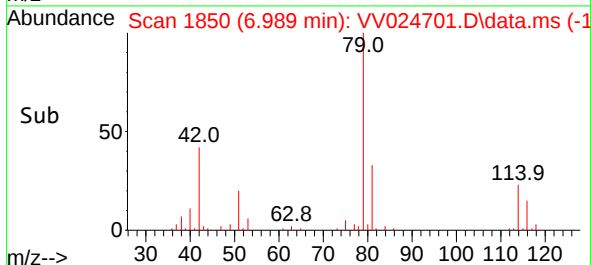
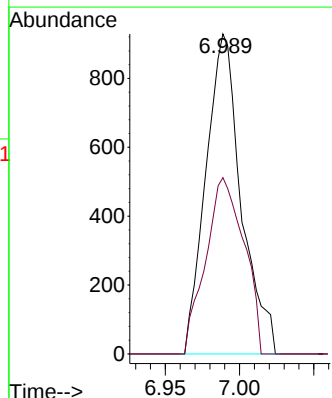
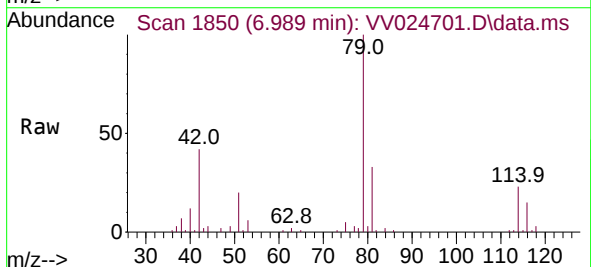
Acq: 16 Feb 2022 17:03

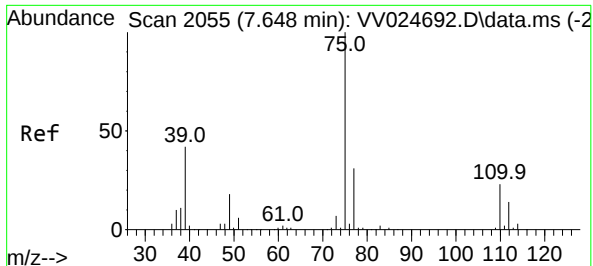
Tgt Ion: 75 Resp: 1538

Ion Ratio Lower Upper

75 100

77 55.1 22.0 41.0#

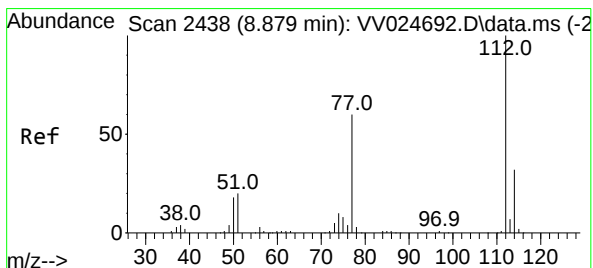
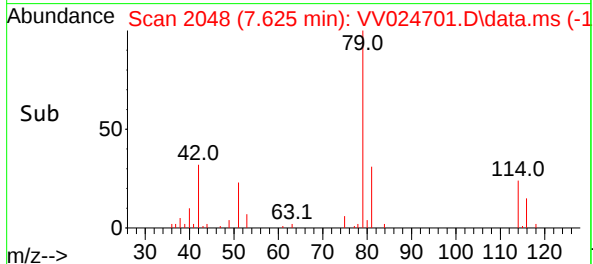
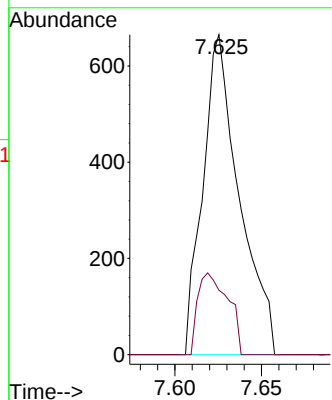
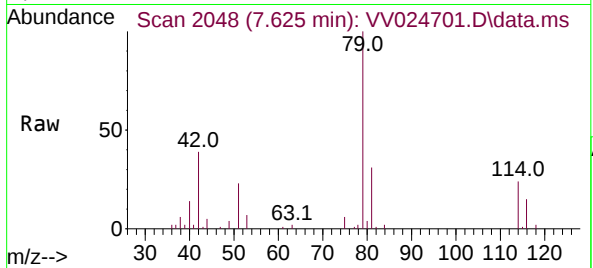




#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV024701.D
Acq: 16 Feb 2022 17:03

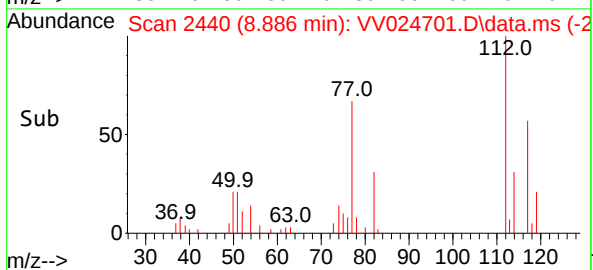
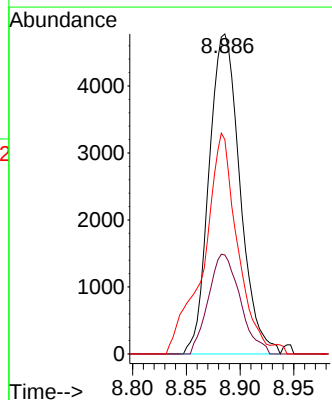
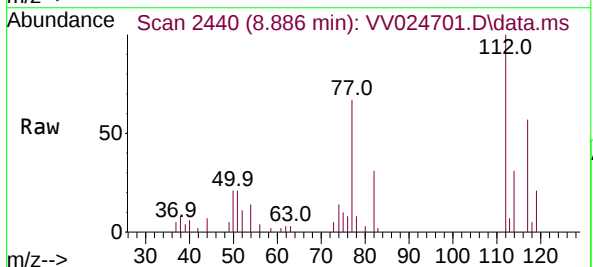
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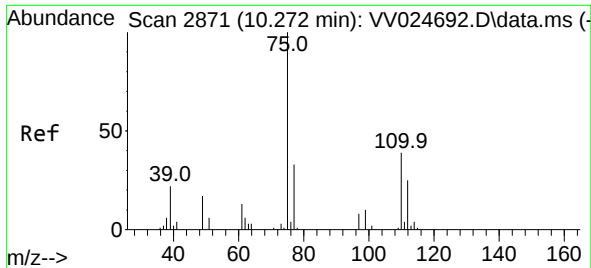
Tgt Ion: 75 Resp: 972
Ion Ratio Lower Upper
75 100
77 20.2 21.8 40.4#



#51
Chlorobenzene
Concen: 0.325 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.006 min
Lab File: VV024701.D
Acq: 16 Feb 2022 17:03

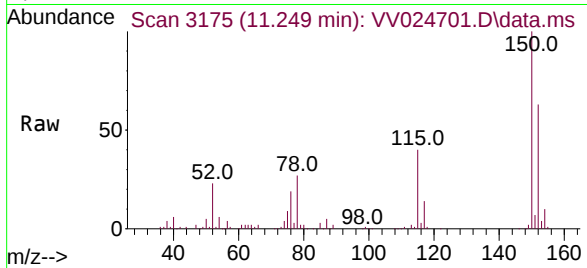
Tgt Ion: 112 Resp: 9555
Ion Ratio Lower Upper
112 100
114 30.9 23.3 43.3
77 67.0 43.3 64.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.544 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024701.D
 Acq: 16 Feb 2022 17:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 8435
 Ion Ratio Lower Upper
 75 100
 77 28.7 26.4 39.6
 110 1.1 34.2 51.2#

