

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024771.D
 Acq On : 21 Feb 2022 13:09
 Operator : SY/MD
 Sample : N1625-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY08

Quant Time: Feb 21 13:51:24 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)

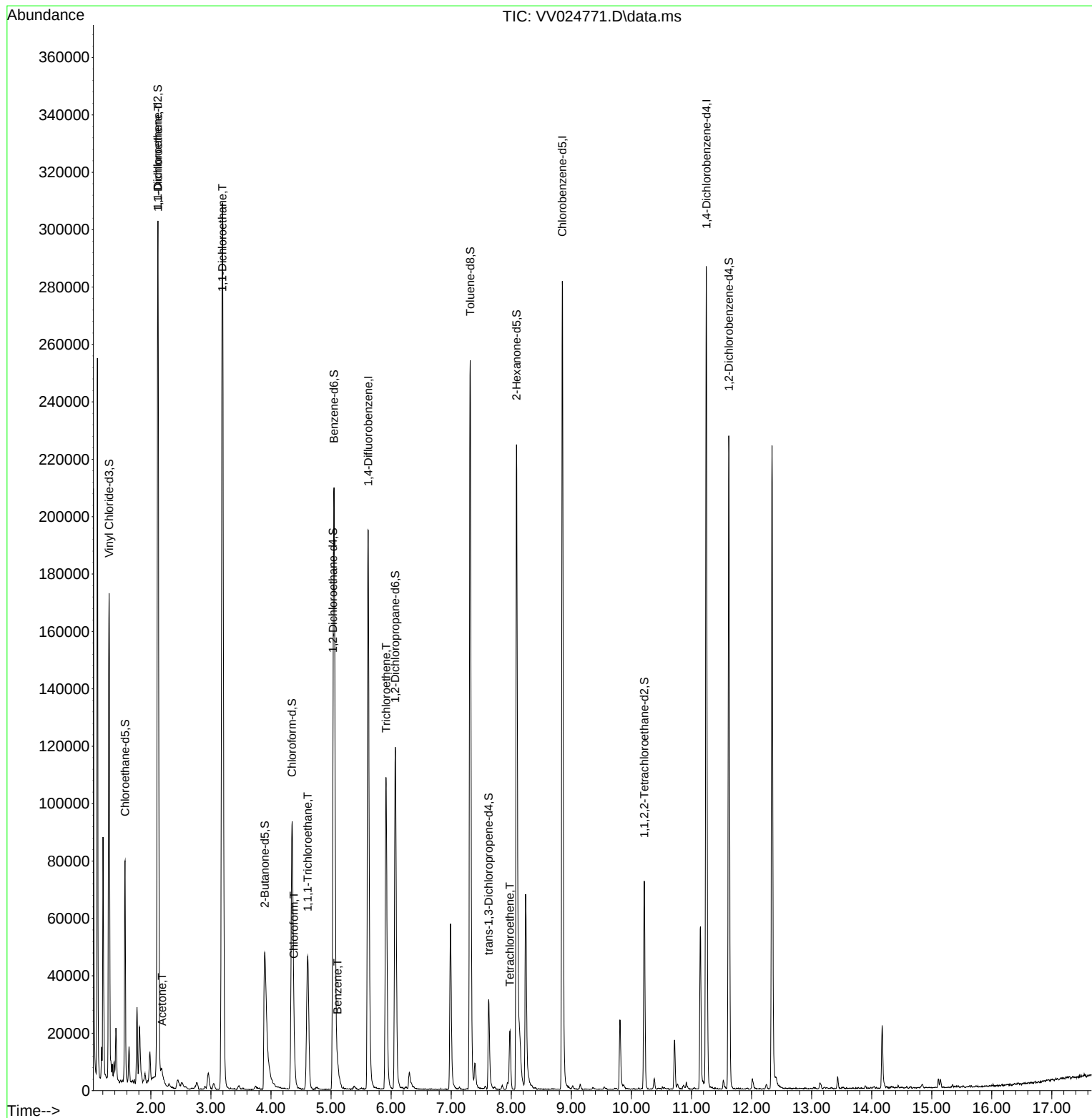
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	171780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	156451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52632	3.612	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.200%	
7) Chloroethane-d5	1.571	69	46583	3.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.114	63	105071	3.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.896	46	103826	49.888	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.780%	
24) Chloroform-d	4.352	84	97168	4.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44848	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.050	84	197588	4.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.069	67	62546	4.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.317	98	169345	4.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19989	4.517	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.088	63	80356	46.152	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36229	4.526	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55090	4.480	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	63985	4.783	ug/L	94
13) Acetone	2.185	43	6540	4.456	ug/L	95
19) 1,1-Dichloroethane	3.191	63	317367	13.265	ug/L	98
25) Chloroform	4.381	83	10031	0.401	ug/L	95
29) 1,1,1-Trichloroethane	4.612	97	39185	1.866	ug/L	98
33) Benzene	5.108	78	8070	0.152	ug/L	100
34) Trichloroethene	5.915	95	37883	2.700	ug/L	95
47) Tetrachloroethene	7.979	164	4543	0.475	ug/L	94

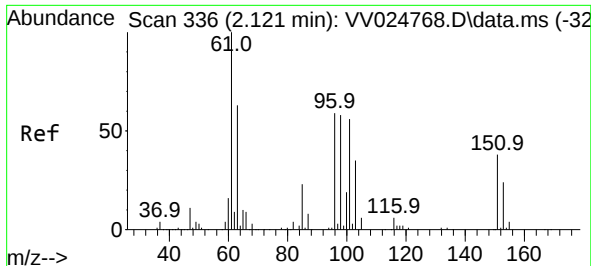
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
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#12

1,1-Dichloroethene

Concen: 4.783 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV024771.D

Acq: 21 Feb 2022 13:09

Instrument :

MSVOA_V

ClientSampleId :

BFY08

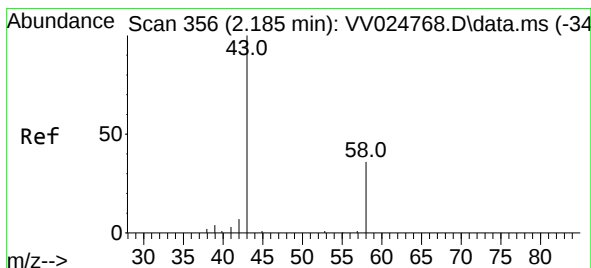
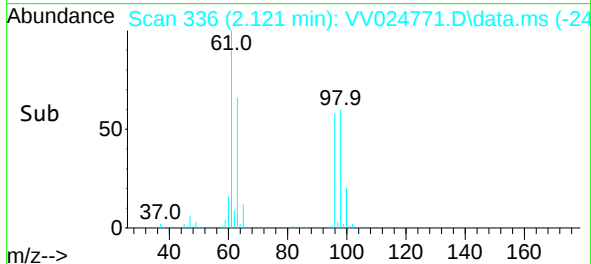
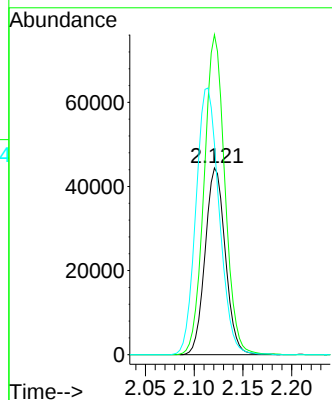
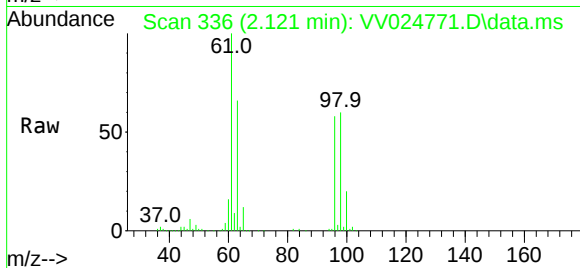
Tgt Ion: 96 Resp: 63985

Ion Ratio Lower Upper

96 100

61 171.4 116.3 216.1

63 112.9 86.0 159.6



#13

Acetone

Concen: 4.456 ug/L

RT: 2.185 min Scan# 356

Delta R.T. 0.003 min

Lab File: VV024771.D

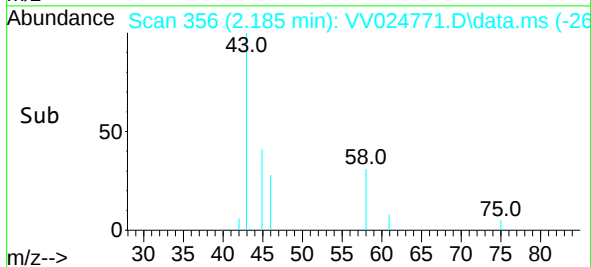
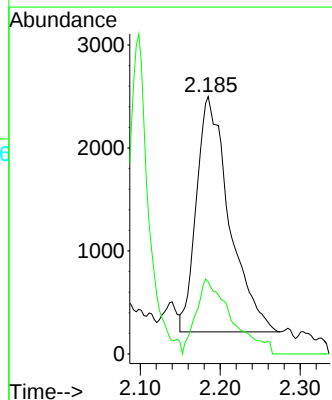
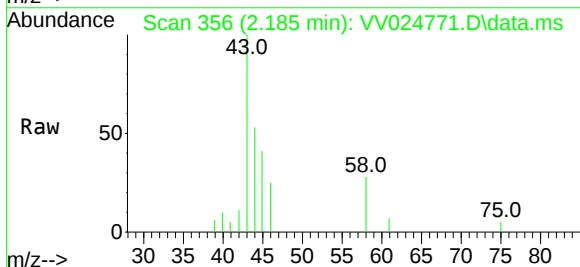
Acq: 21 Feb 2022 13:09

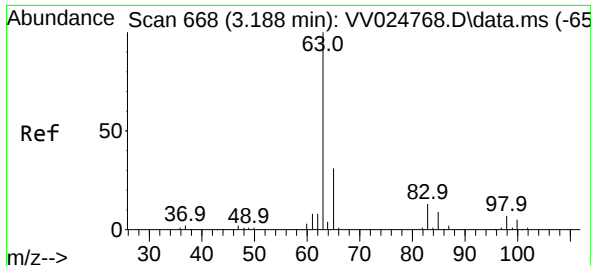
Tgt Ion: 43 Resp: 6540

Ion Ratio Lower Upper

43 100

58 34.4 0.0 63.6





#19

1,1-Dichloroethane

Concen: 13.265 ug/L

RT: 3.191 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV024771.D

Acq: 21 Feb 2022 13:09

Instrument :

MSVOA_V

ClientSampleId :

BFY08

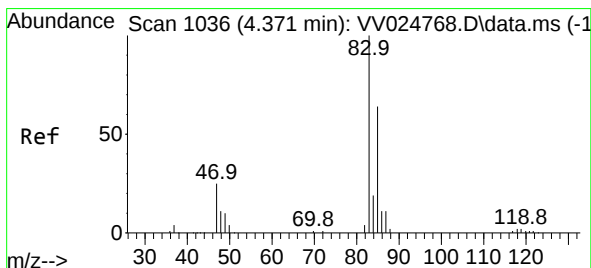
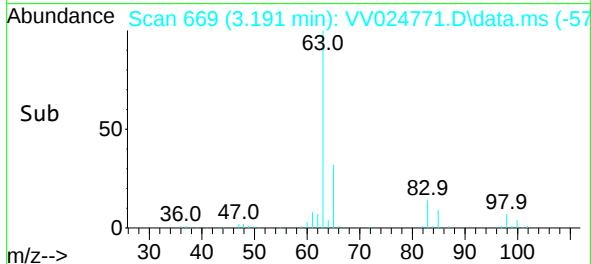
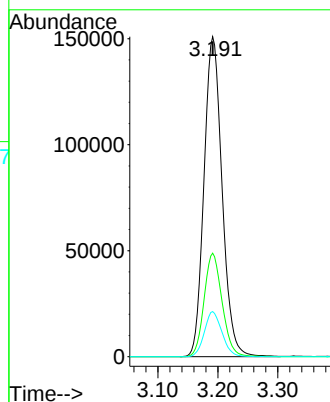
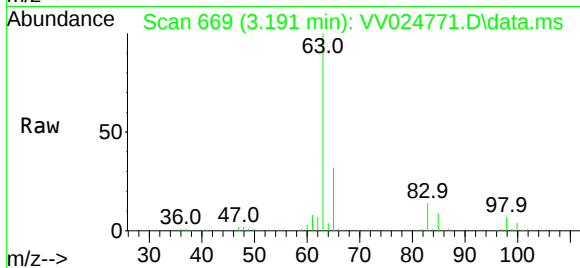
Tgt Ion: 63 Resp: 317367

Ion Ratio Lower Upper

63 100

65 32.3 22.0 40.8

83 14.1 9.5 17.7



#25

Chloroform

Concen: 0.401 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV024771.D

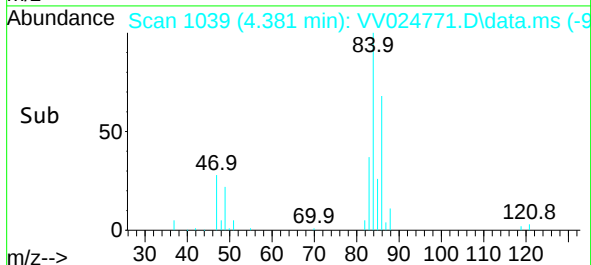
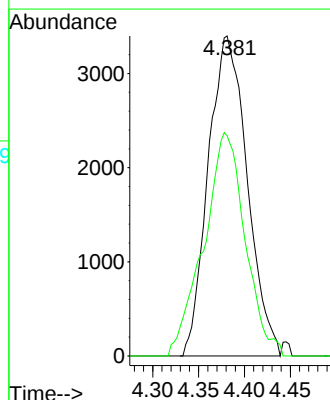
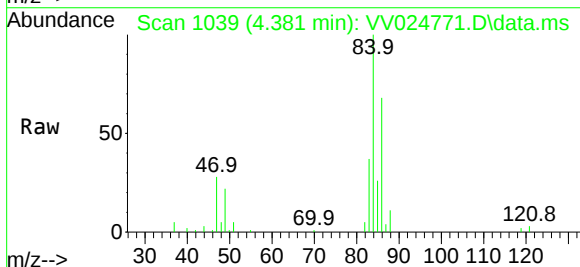
Acq: 21 Feb 2022 13:09

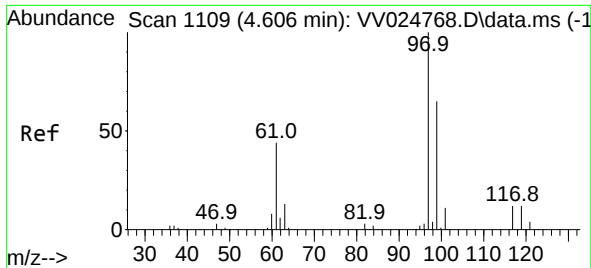
Tgt Ion: 83 Resp: 10031

Ion Ratio Lower Upper

83 100

85 68.8 45.5 84.5





#29

1,1,1-Trichloroethane

Concen: 1.866 ug/L

RT: 4.612 min Scan# 11

Delta R.T. 0.010 min

Lab File: VV024771.D

Acq: 21 Feb 2022 13:09

Instrument :

MSVOA_V

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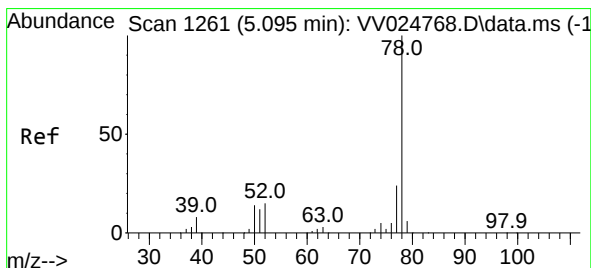
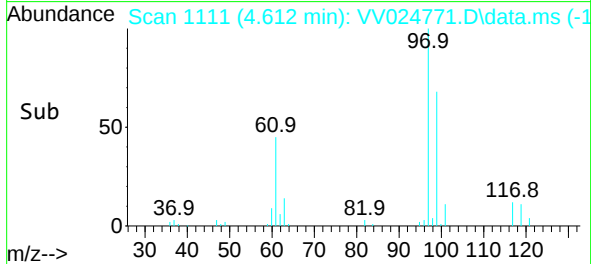
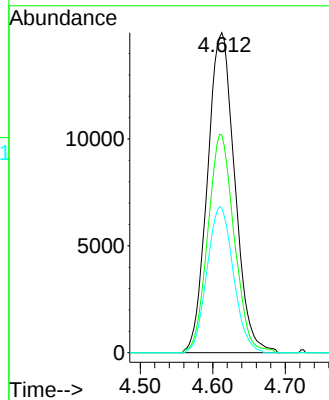
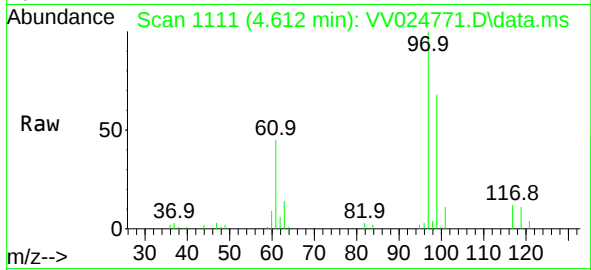
Tgt Ion: 97 Resp: 39185

Ion Ratio Lower Upper

97 100

99 65.7 50.5 75.7

61 44.1 35.8 53.6



#33

Benzene

Concen: 0.152 ug/L

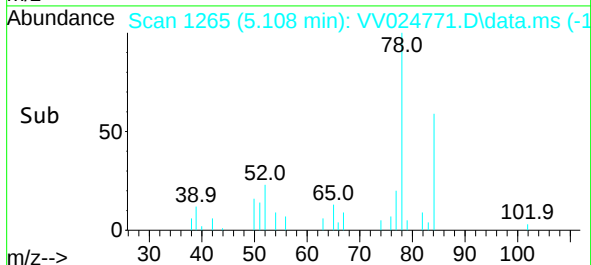
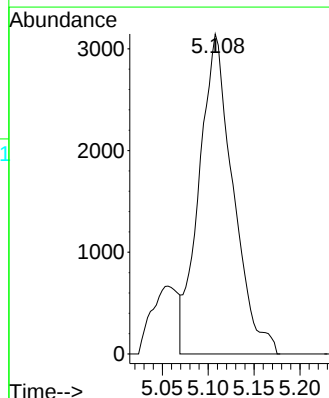
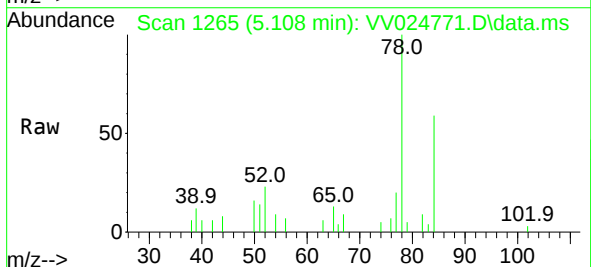
RT: 5.108 min Scan# 1265

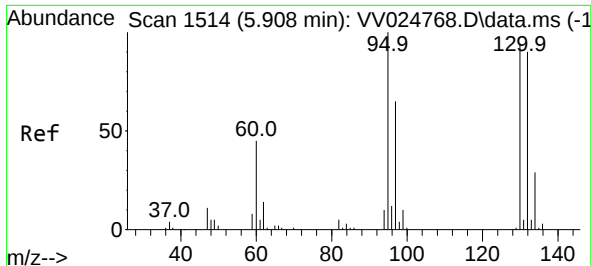
Delta R.T. 0.013 min

Lab File: VV024771.D

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Tgt Ion: 78 Resp: 8070

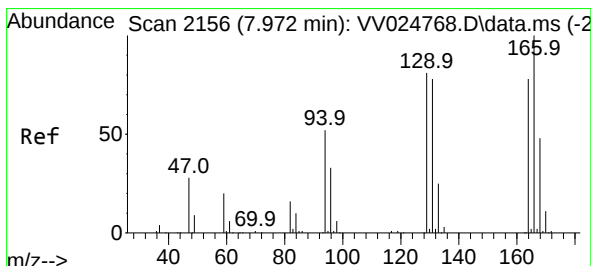
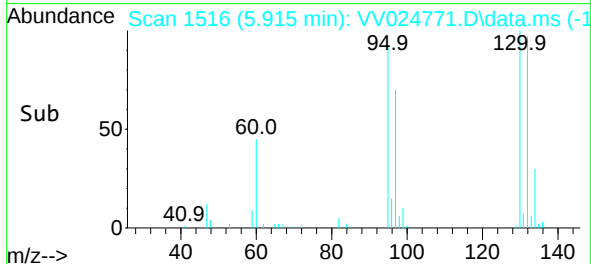
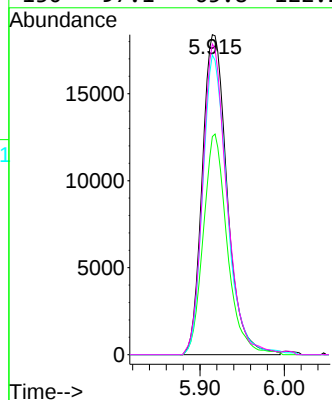
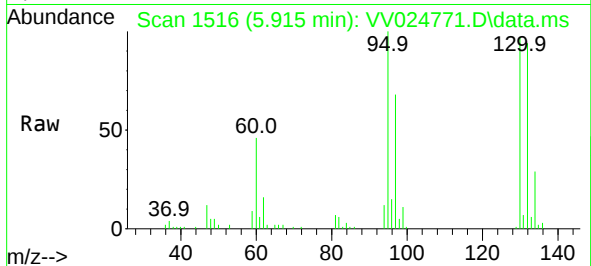




#34
Trichloroethene
Concen: 2.700 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024771.D
Acq: 21 Feb 2022 13:09

Instrument :
MSVOA_V
ClientSampleId :
BFY08

Tgt Ion: 95 Resp: 37883
Ion Ratio Lower Upper
95 100
97 68.1 44.2 82.0
132 93.7 62.1 115.3
130 97.1 65.8 122.2



#47
Tetrachloroethene
Concen: 0.475 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.010 min
Lab File: VV024771.D
Acq: 21 Feb 2022 13:09

Tgt Ion:164 Resp: 4543
Ion Ratio Lower Upper
164 100
129 110.8 70.3 130.7
131 94.9 67.7 125.7
166 133.6 88.3 164.1

