

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024461.D
 Acq On : 27 Jan 2022 18:56
 Operator : SY/MD
 Sample : N1317-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:22:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

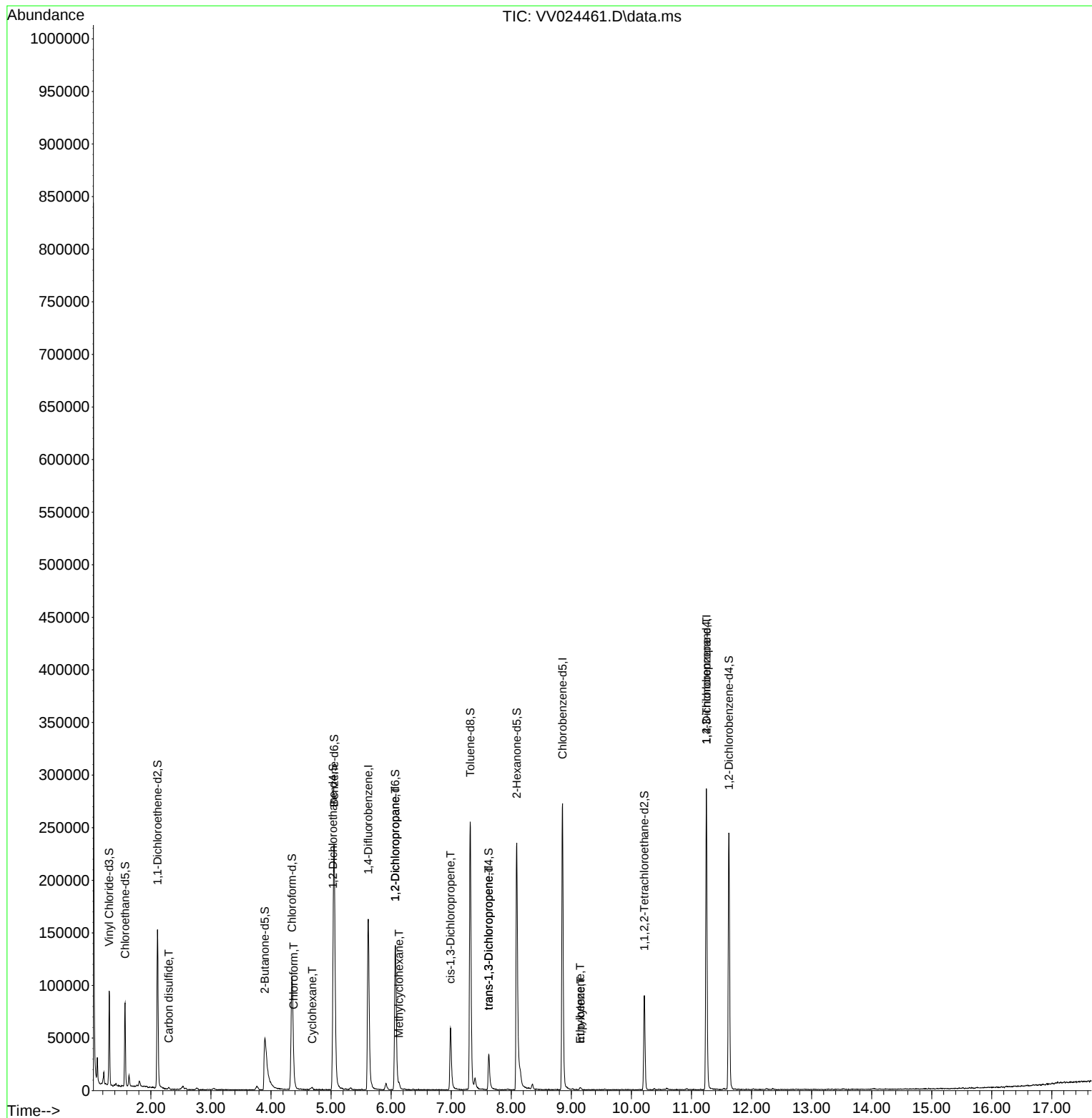
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141829	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	151480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50347	4.052	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.571	69	49521	4.569	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.111	63	80504	3.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.899	46	104605	52.822	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.640%	
24) Chloroform-d	4.349	84	117173	4.969	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.034	65	55744	5.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.053	84	211413	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.069	67	69604	4.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.317	98	174538	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.625	79	20912	4.275	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.092	63	82215	49.151	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.300%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43318	5.109	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	65833	5.111	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.298	76	1883	0.057	ug/L	95
25) Chloroform	4.378	83	1458	0.067	ug/L	94
30) Cyclohexane	4.690	56	1052	0.063	ug/L #	20
35) Methylcyclohexane	6.130	83	1245	0.074	ug/L #	65
37) 1,2-Dichloropropane	6.069	63	7733	0.776	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1688	0.126	ug/L	87
44) trans-1,3-Dichloropropene	7.625	75	977	0.087	ug/L #	73
52) Ethylbenzene	9.146	91	1752	0.039	ug/L	96
53) m,p-xylene	9.156	106	643	0.038	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	8060	1.732	ug/L #	61

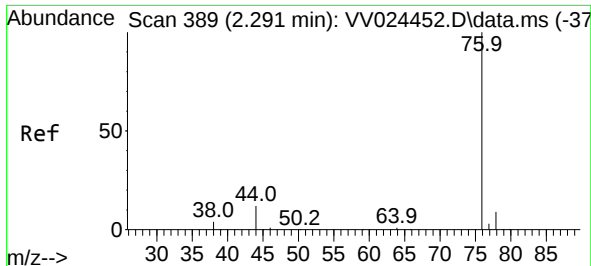
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
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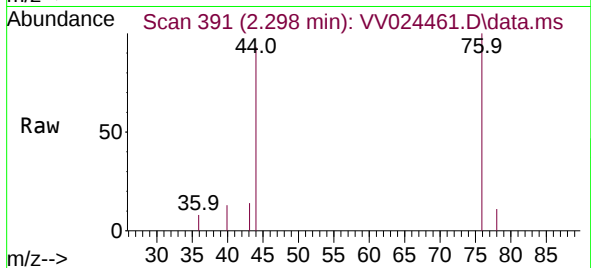
Quant Time: Jan 28 03:22:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
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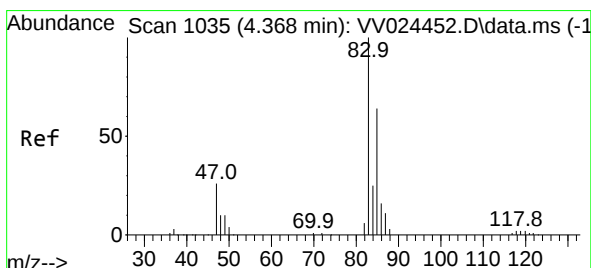
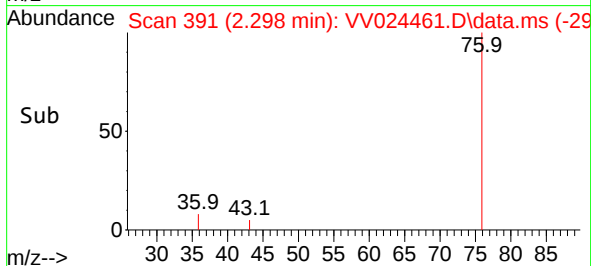
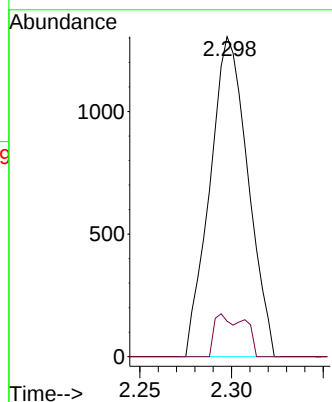


#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.007 min
Lab File: VV024461.D
Acq: 27 Jan 2022 18:56

Instrument :
MSVOA_V
ClientSampleId :

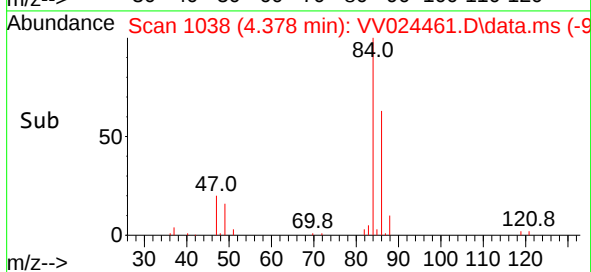
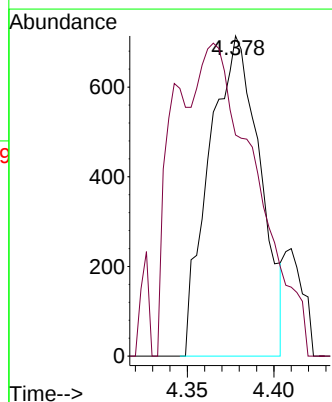
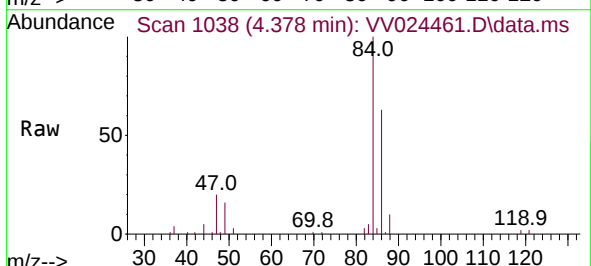


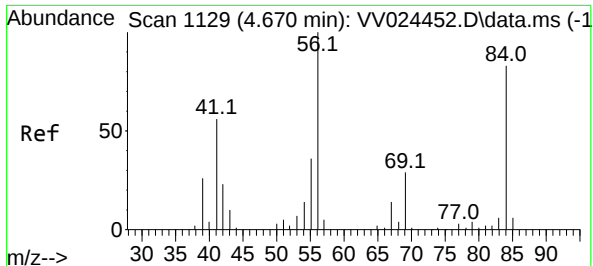
Tgt Ion: 76 Resp: 1883
Ion Ratio Lower Upper
76 100
78 11.1 7.5 11.3



#25
Chloroform
Concen: 0.067 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.010 min
Lab File: VV024461.D
Acq: 27 Jan 2022 18:56

Tgt Ion: 83 Resp: 1458
Ion Ratio Lower Upper
83 100
85 69.0 45.2 84.0





#30

Cyclohexane

Concen: 0.063 ug/L

RT: 4.690 min Scan# 1129

Delta R.T. 0.019 min

Lab File: VV024461.D

Acq: 27 Jan 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

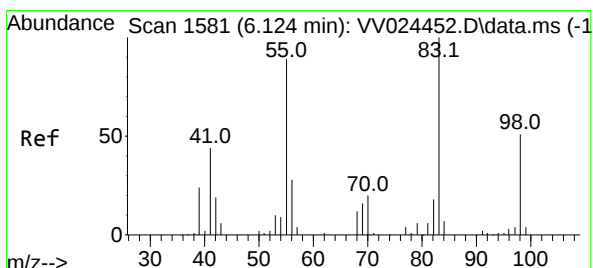
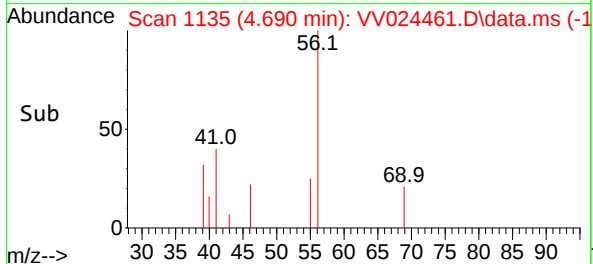
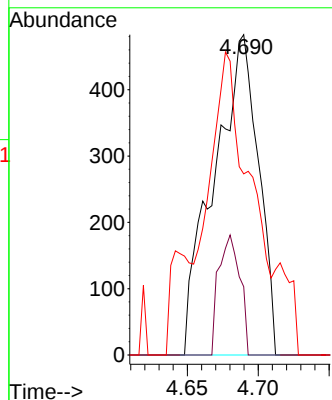
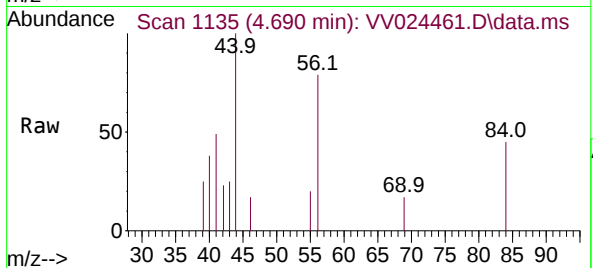
Tgt Ion: 56 Resp: 1052

Ion Ratio Lower Upper

56 100

69 17.9 24.8 37.2#

84 0.0 75.9 113.9#



#35

Methylcyclohexane

Concen: 0.074 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.007 min

Lab File: VV024461.D

Acq: 27 Jan 2022 18:56

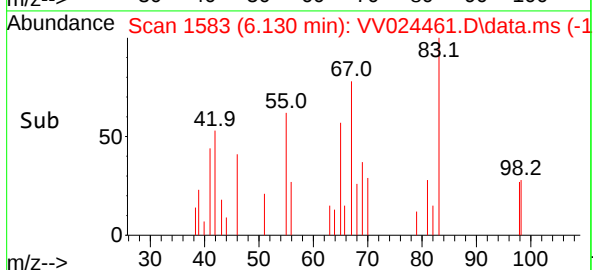
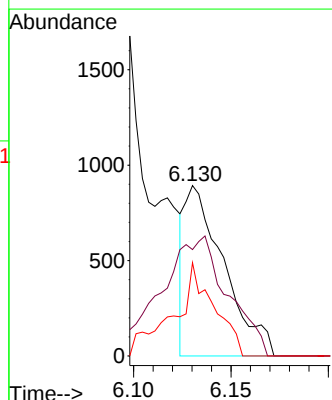
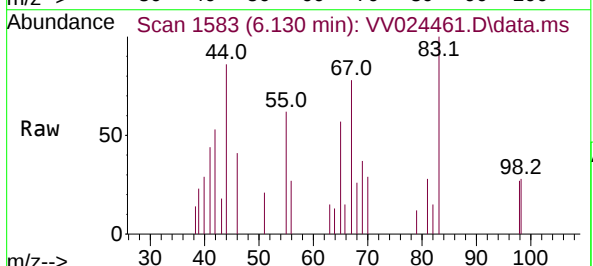
Tgt Ion: 83 Resp: 1245

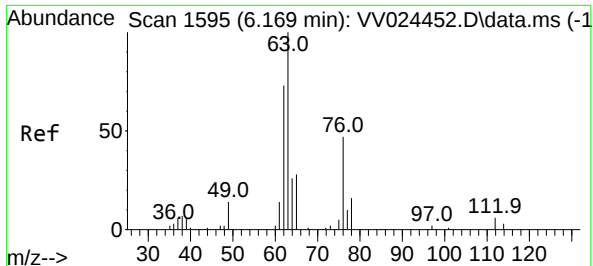
Ion Ratio Lower Upper

83 100

55 120.8 60.2 90.2#

98 56.7 41.0 61.4





#37

1,2-Dichloropropane

Concen: 0.776 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024461.D

Acq: 27 Jan 2022 18:56

Instrument :

MSVOA_V

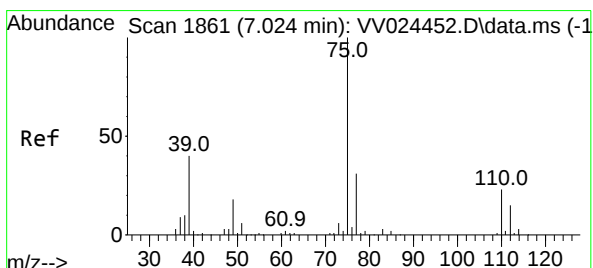
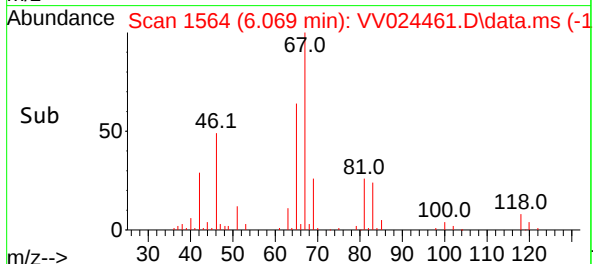
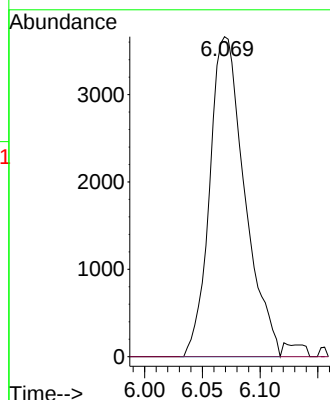
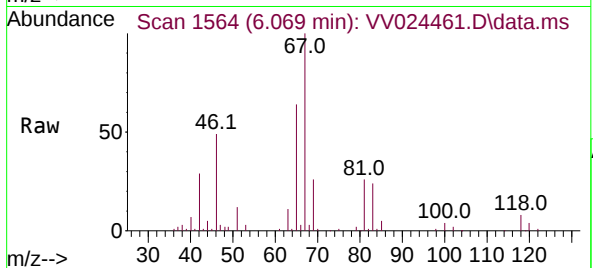
ClientSampleId :

Tgt Ion: 63 Resp: 7733

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024461.D

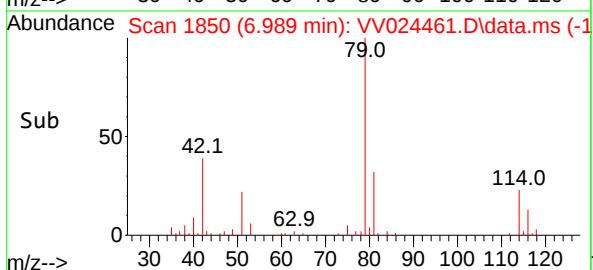
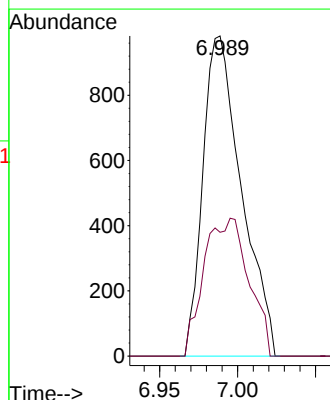
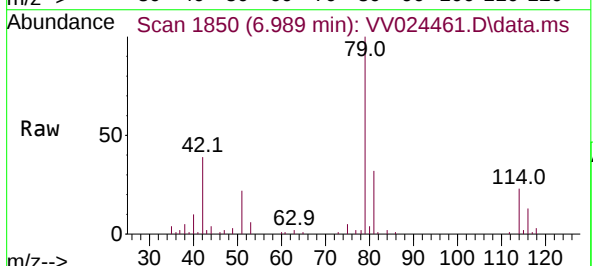
Acq: 27 Jan 2022 18:56

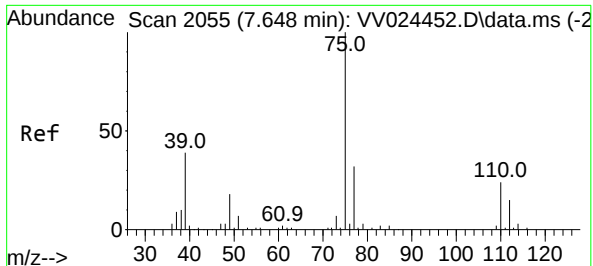
Tgt Ion: 75 Resp: 1688

Ion Ratio Lower Upper

75 100

77 38.7 22.0 41.0

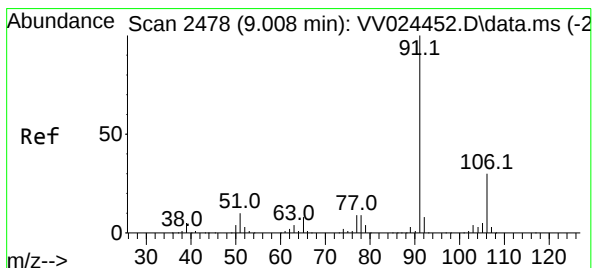
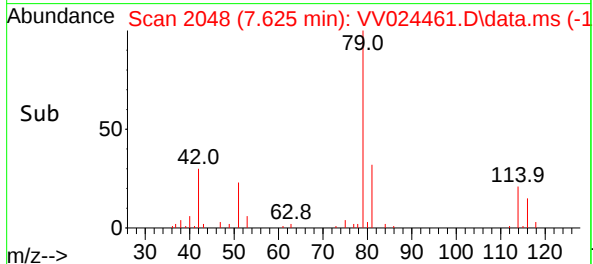
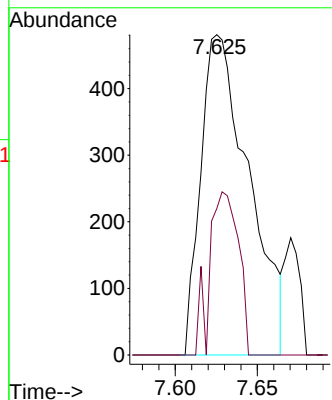
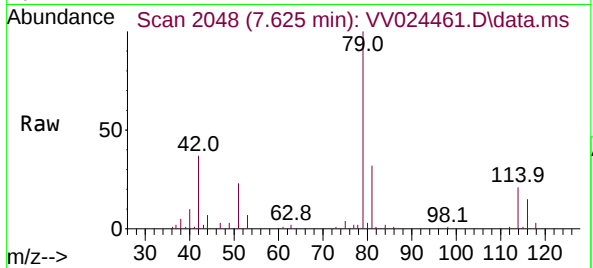




#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.625 min Scan# 2055
Delta R.T. -0.022 min
Lab File: VV024461.D
Acq: 27 Jan 2022 18:56

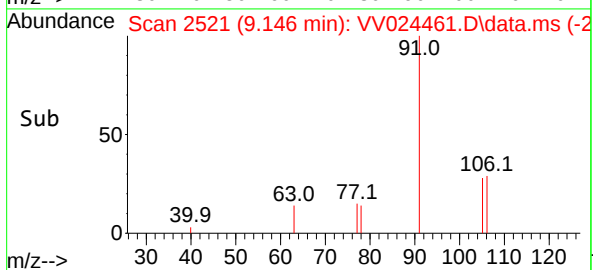
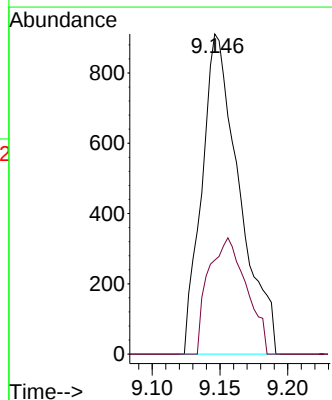
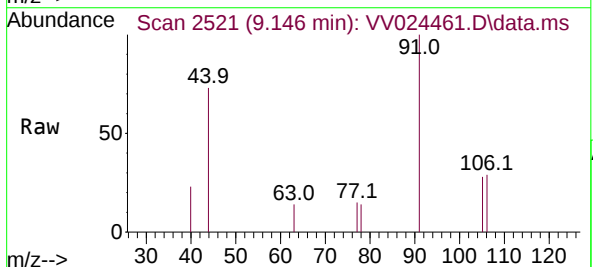
Instrument :
MSVOA_V
ClientSampleId :

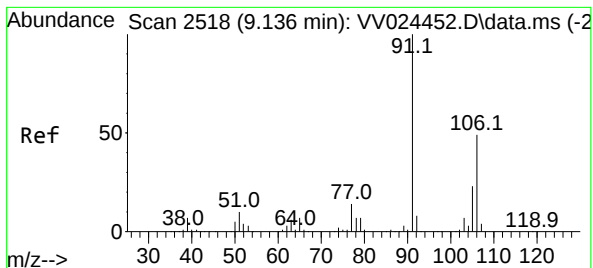
Tgt Ion: 75 Resp: 977
Ion Ratio Lower Upper
75 100
77 45.7 21.8 40.4#



#52
Ethylbenzene
Concen: 0.039 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.138 min
Lab File: VV024461.D
Acq: 27 Jan 2022 18:56

Tgt Ion: 91 Resp: 1752
Ion Ratio Lower Upper
91 100
106 29.3 22.0 41.0





#53

m,p-xylene

Concen: 0.038 ug/L

RT: 9.156 min Scan# 21

Delta R.T. 0.019 min

Lab File: VV024461.D

Acq: 27 Jan 2022 18:56

Instrument :

MSVOA_V

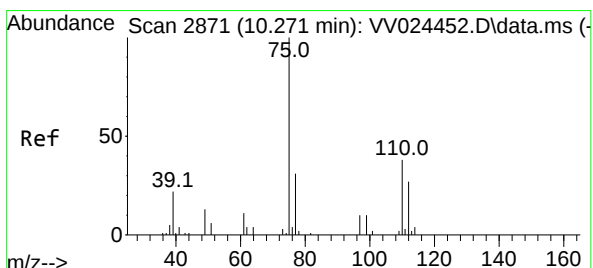
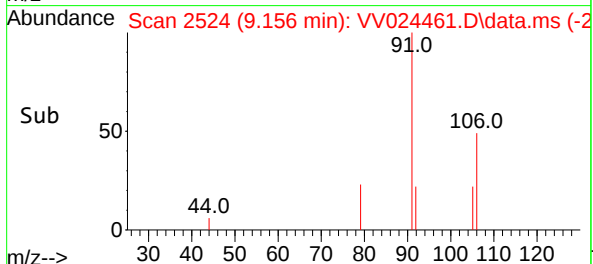
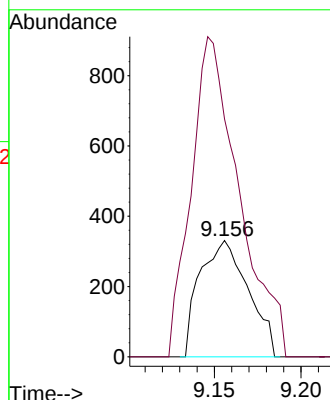
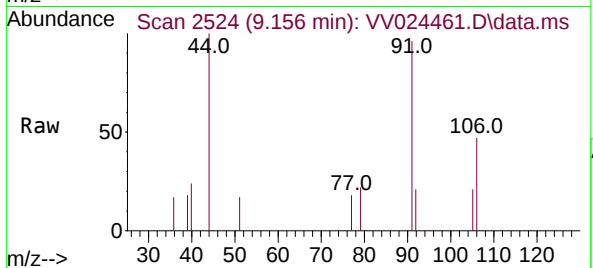
ClientSampleId :

Tgt Ion:106 Resp: 643

Ion Ratio Lower Upper

106 100

91 204.5 139.5 259.1



#61

1,2,3-Trichloropropane

Concen: 1.732 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024461.D

Acq: 27 Jan 2022 18:56

Tgt Ion: 75 Resp: 8060

Ion Ratio Lower Upper

75 100

77 36.1 26.4 39.6

110 1.5 34.2 51.2#

