

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025665.D
 Acq On : 21 Apr 2022 14:37
 Operator : SY/MD
 Sample : N2492-05RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T7

Quant Time: Apr 22 03:08:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

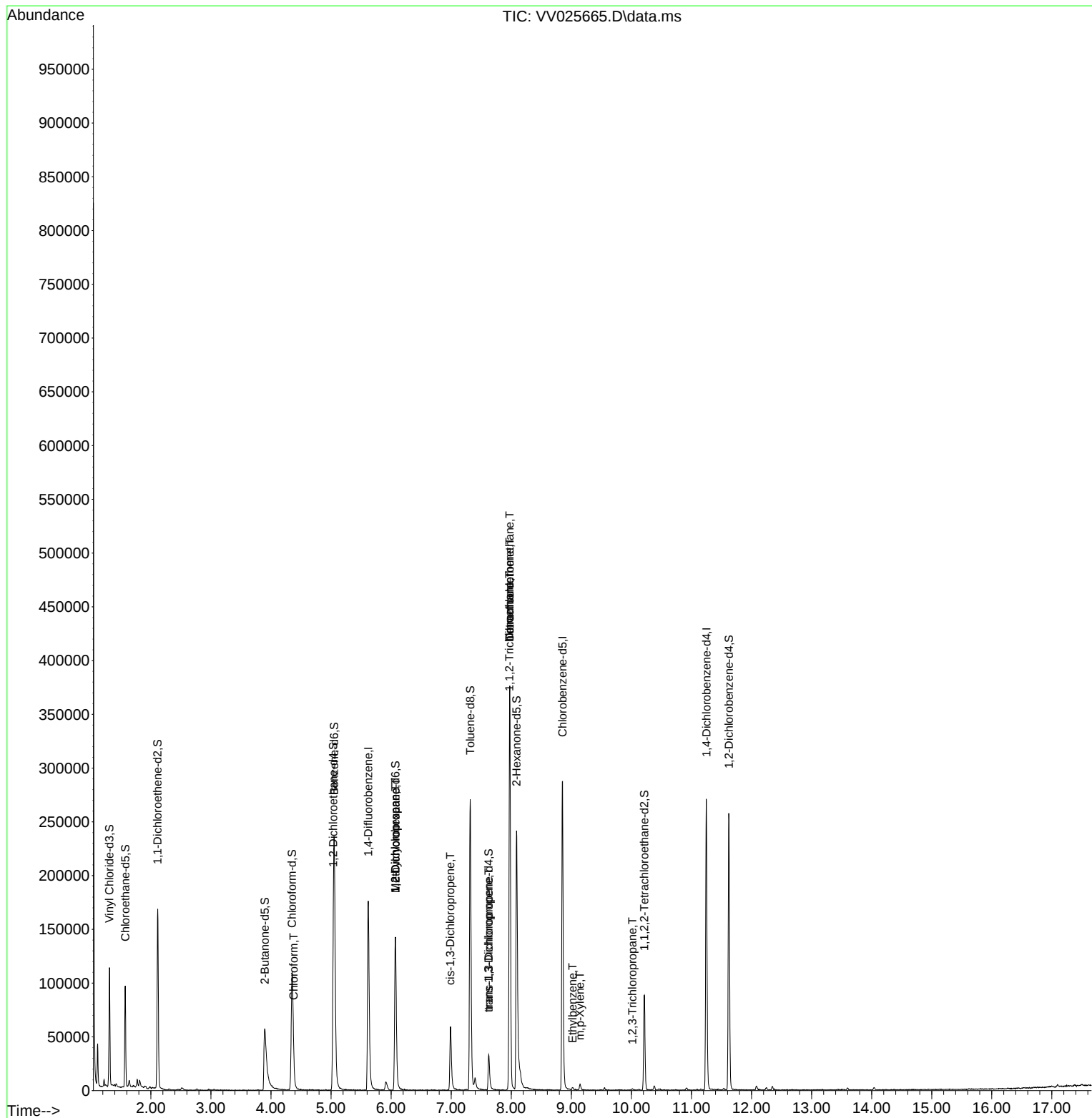
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	154863	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	55820	3.996	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.574	69	58029	3.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.114	63	88776	3.173	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.895	46	112113	65.985	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.960%#	
24) Chloroform-d	4.352	84	114262	5.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.200%	
26) 1,2-Dichloroethane-d4	5.037	65	54512	5.994	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.800%	
32) Benzene-d6	5.053	84	218890	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	68453	5.478	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.317	98	179276	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	20550	4.893	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.088	63	81815	55.500	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.000%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42688	5.407	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63312	5.542	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	2292	0.117	ug/L	78
35) Methylcyclohexane	6.072	83	16236	0.838	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	7517	0.710	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1681	0.121	ug/L #	59
44) trans-1,3-Dichloropropene	7.622	75	1031	0.096	ug/L #	59
45) 1,1,2-Trichloroethane	7.969	97	801	0.113	ug/L #	1
47) Tetrachloroethene	7.976	164	80746	8.491	ug/L	97
49) Dibromochloromethane	7.976	129	75411	9.693	ug/L #	11
52) Ethylbenzene	9.021	91	2042	0.038	ug/L	100
53) m,p-Xylene	9.143	106	1660	0.082	ug/L	99
61) 1,2,3-Trichloropropane	10.014	75	779	0.174	ug/L #	37

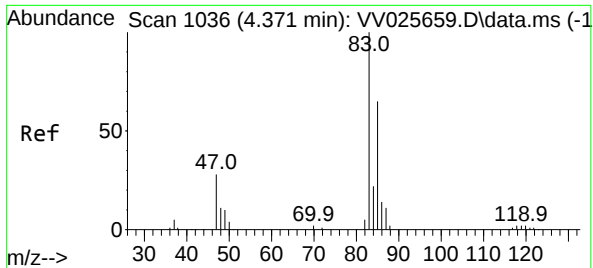
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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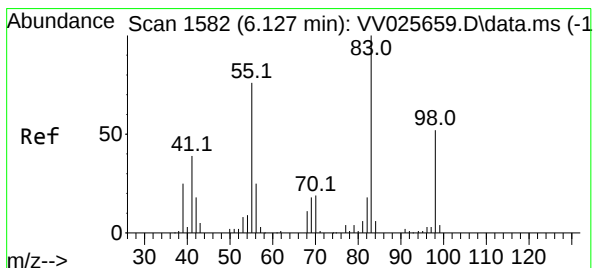
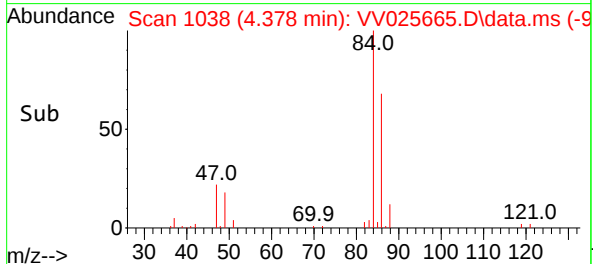
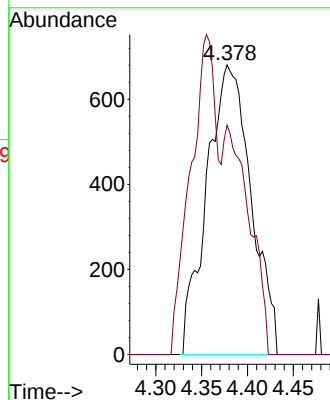
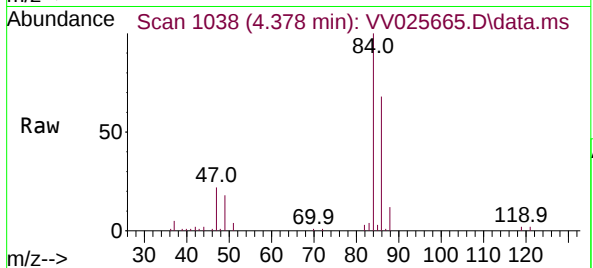




#25
Chloroform
Concen: 0.117 ug/L
RT: 4.378 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VV025665.D
Acq: 21 Apr 2022 14:37

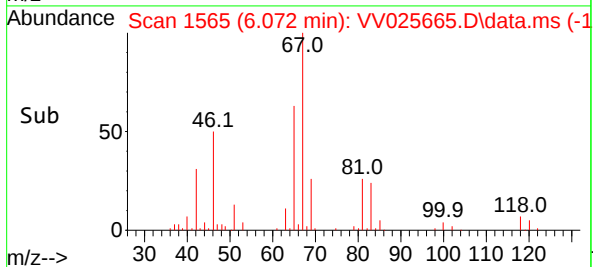
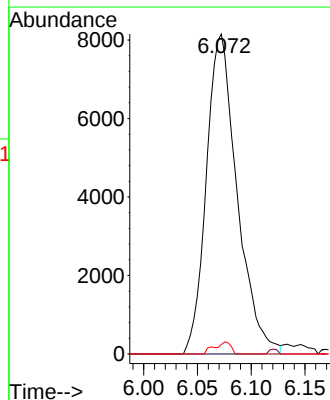
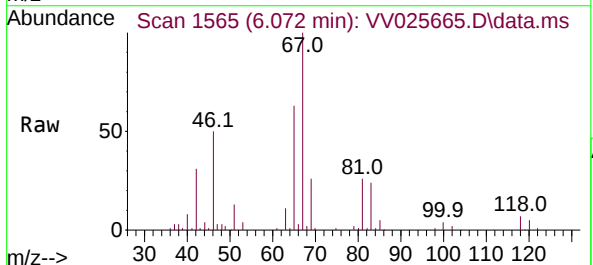
Instrument :
MSVOA_V
ClientSampleId :
EW6T7

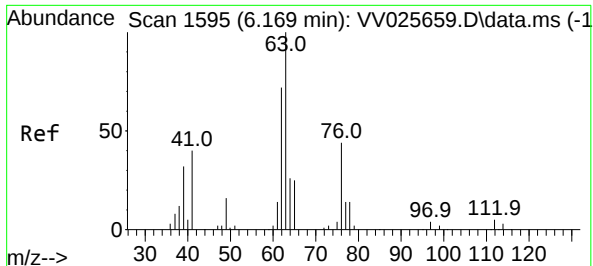
Tgt Ion: 83 Resp: 2292
Ion Ratio Lower Upper
83 100
85 79.1 43.5 80.7



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025665.D
Acq: 21 Apr 2022 14:37

Tgt Ion: 83 Resp: 16236
Ion Ratio Lower Upper
83 100
55 0.4 53.7 80.5#
98 2.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.710 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

Lab File: VV025665.D

Acq: 21 Apr 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

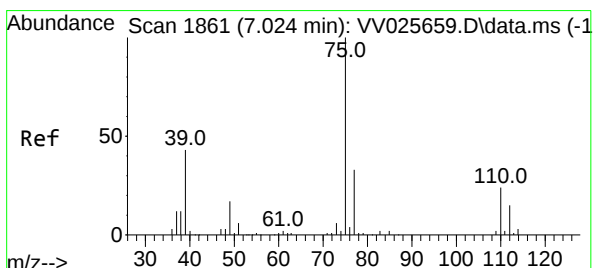
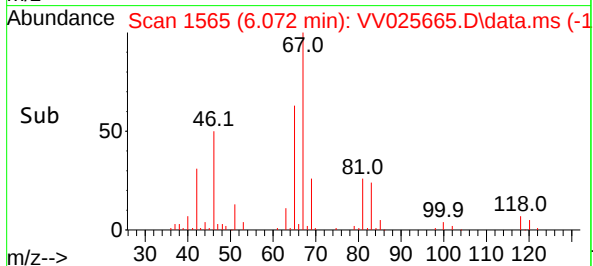
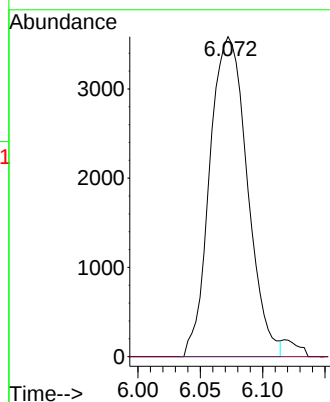
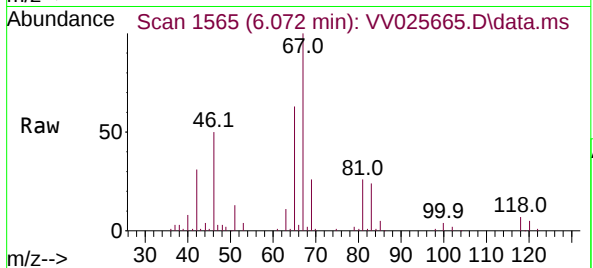
EW6T7

Tgt Ion: 63 Resp: 7517

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025665.D

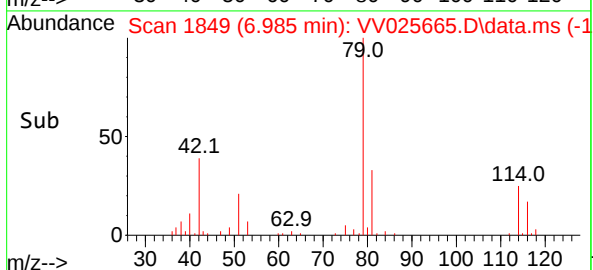
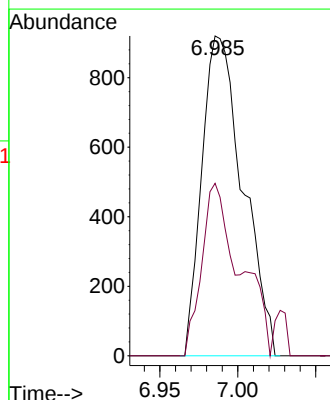
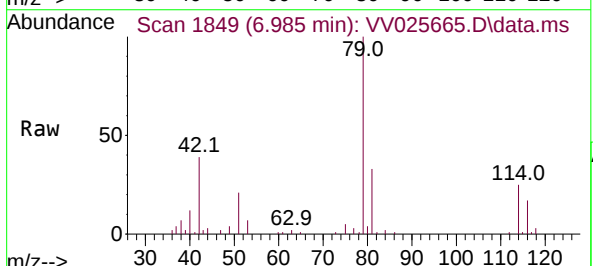
Acq: 21 Apr 2022 14:37

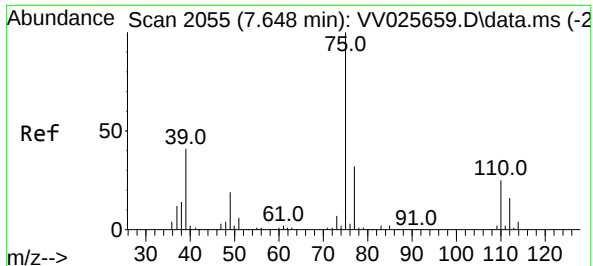
Tgt Ion: 75 Resp: 1681

Ion Ratio Lower Upper

75 100

77 53.9 21.8 40.6#

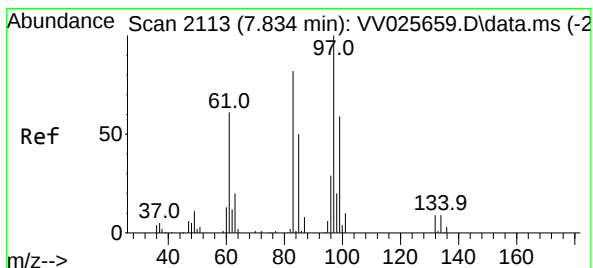
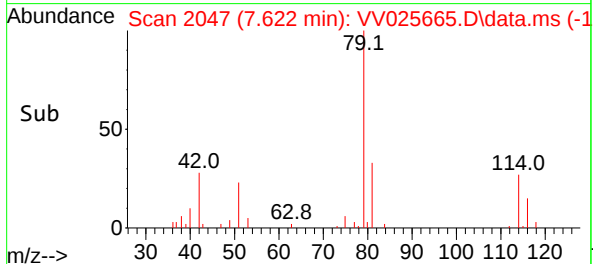
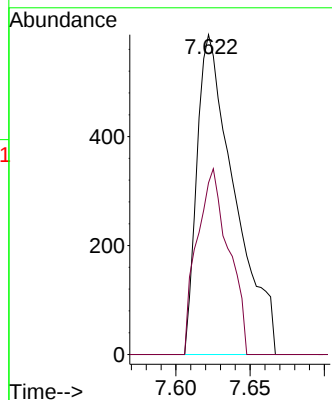
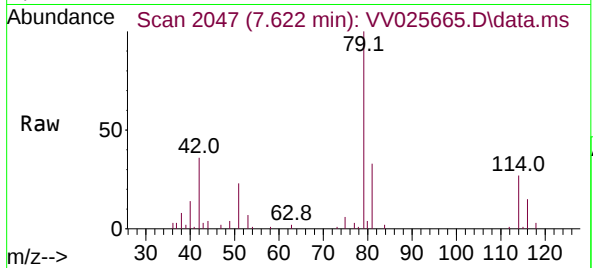




#44
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV025665.D
Acq: 21 Apr 2022 14:37

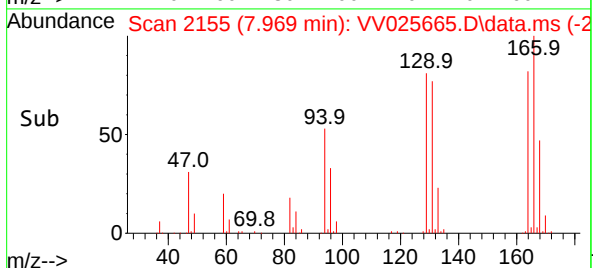
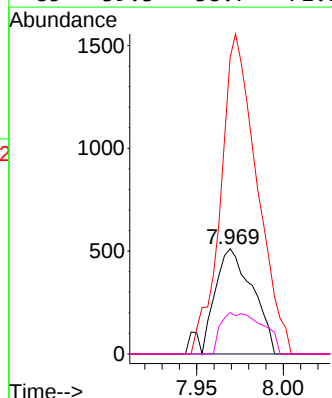
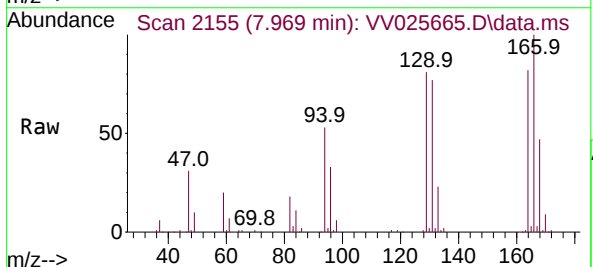
Instrument :
MSVOA_V
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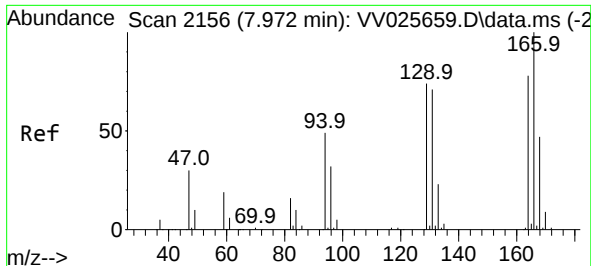
Tgt Ion: 75 Resp: 1031
Ion Ratio Lower Upper
75 100
77 53.7 21.7 40.3#



#45
1,1,2-Trichloroethane
Concen: 0.113 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.135 min
Lab File: VV025665.D
Acq: 21 Apr 2022 14:37

Tgt Ion: 97 Resp: 801
Ion Ratio Lower Upper
97 100
99 0.0 43.8 81.4#
83 281.6 60.3 112.1#
85 39.3 38.7 71.9





#47

Tetrachloroethene

Concen: 8.491 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025665.D

Acq: 21 Apr 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

EW6T7

Tgt Ion:164 Resp: 80746

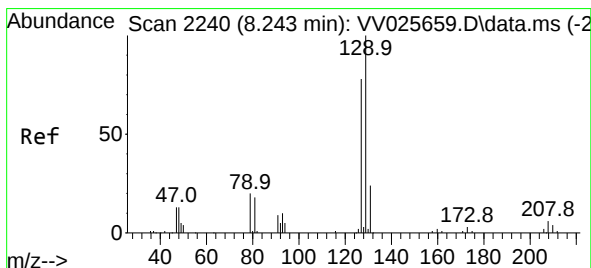
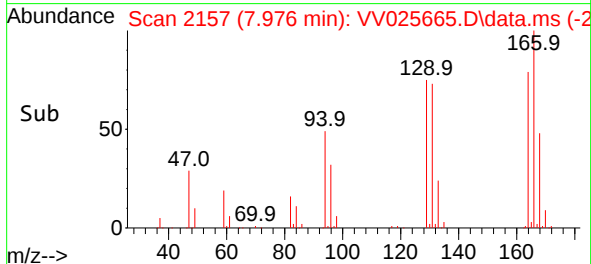
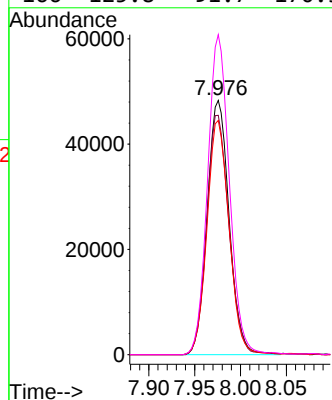
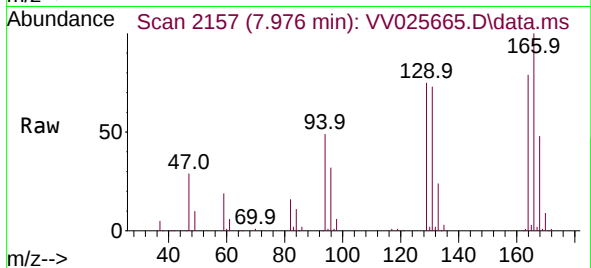
Ion Ratio Lower Upper

164 100

129 94.1 66.8 124.2

131 92.1 66.4 123.4

166 125.8 91.7 170.3



#49

Dibromochloromethane

Concen: 9.693 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025665.D

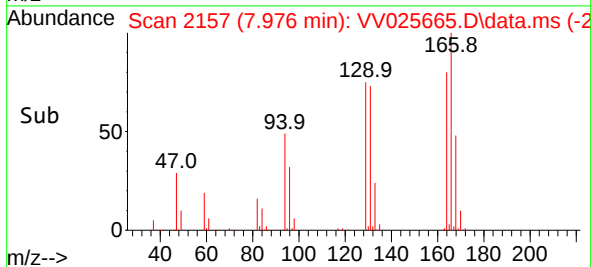
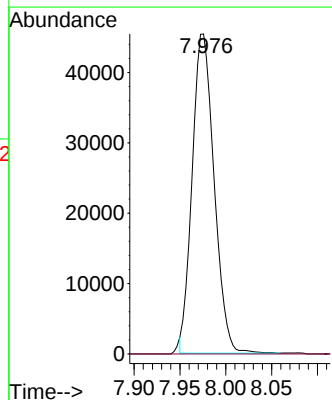
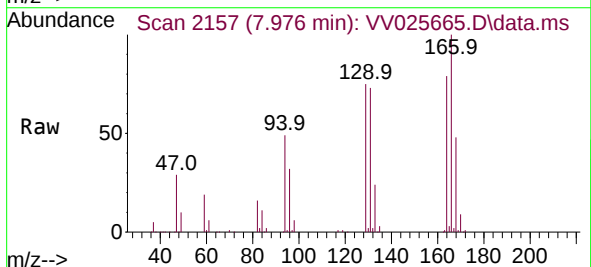
Acq: 21 Apr 2022 14:37

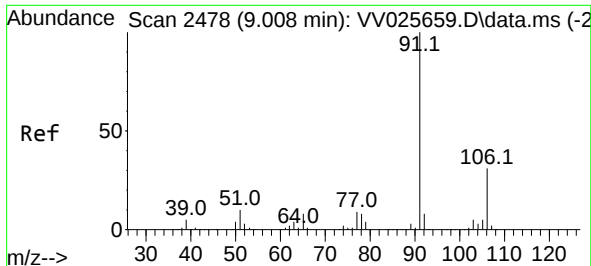
Tgt Ion:129 Resp: 75411

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

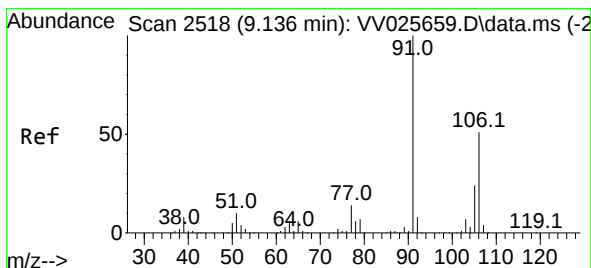
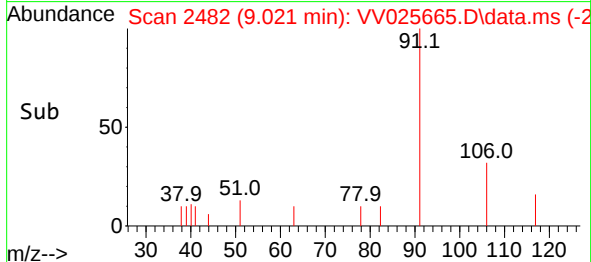
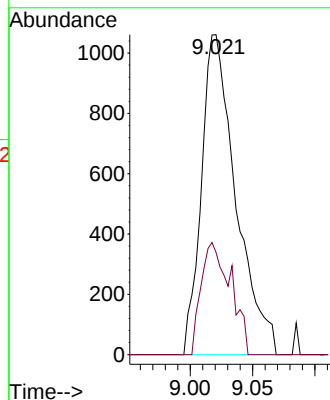
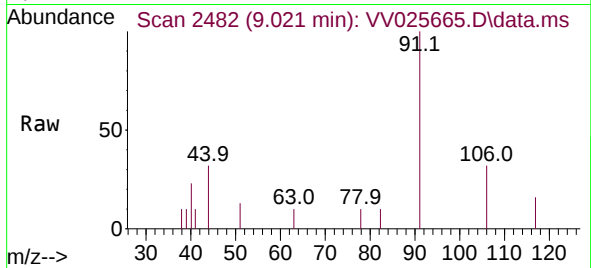




#52
Ethylbenzene
Concen: 0.038 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025665.D
Acq: 21 Apr 2022 14:37

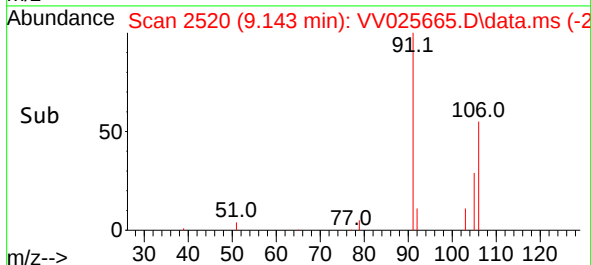
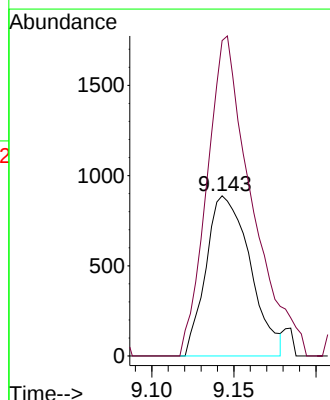
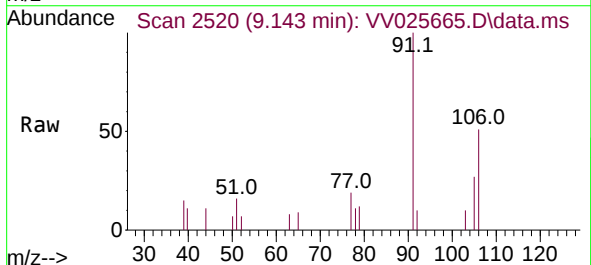
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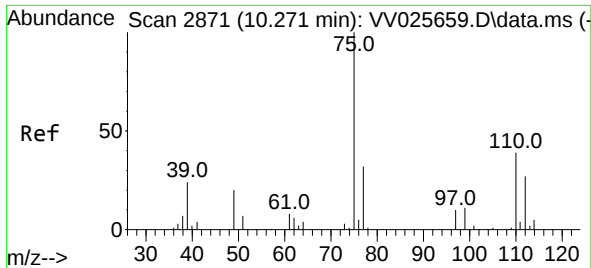
Tgt Ion: 91 Resp: 2042
Ion Ratio Lower Upper
91 100
106 32.0 22.3 41.3



#53
m,p-Xylene
Concen: 0.082 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025665.D
Acq: 21 Apr 2022 14:37

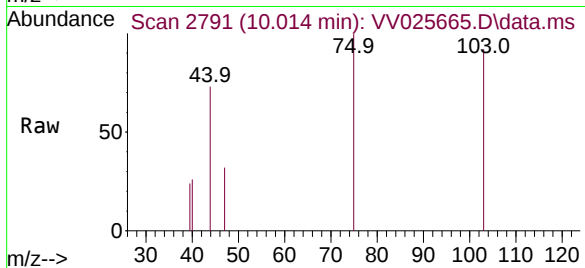
Tgt Ion: 106 Resp: 1660
Ion Ratio Lower Upper
106 100
91 196.8 136.4 253.4





#61
 1,2,3-Trichloropropane
 Concen: 0.174 ug/L
 RT: 10.014 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VV025665.D
 Acq: 21 Apr 2022 14:37

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T7



Tgt Ion: 75	Resp:	779
Ion	Ratio	Lower Upper
75	100	
77	0.0	25.6 38.4#
110	0.0	34.7 52.1#

