

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025694.D
 Acq On : 22 Apr 2022 20:36
 Operator : SY/MD
 Sample : N2492-22
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W8

Quant Time: Apr 23 02:02:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

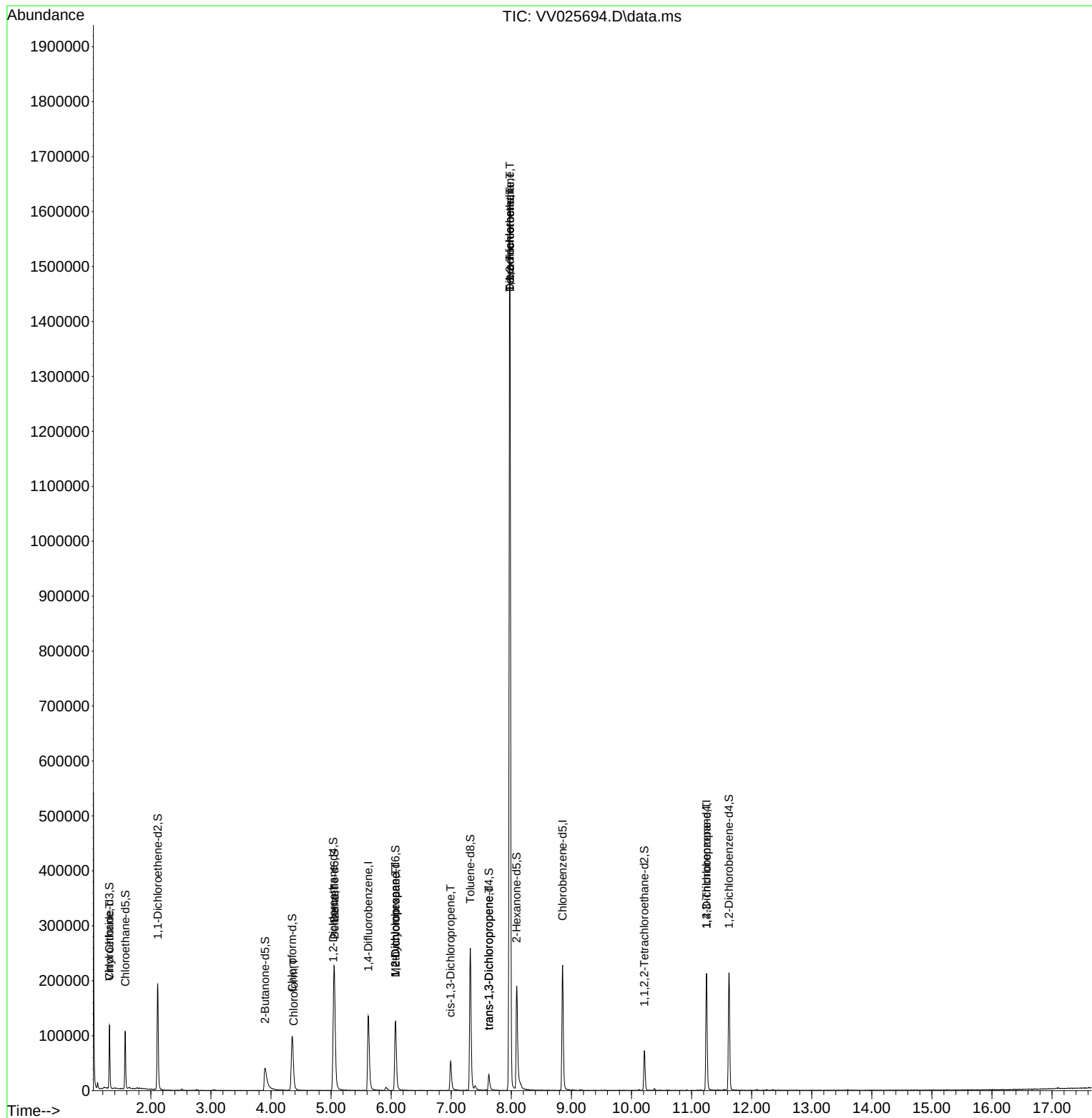
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117643	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54132	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	69301	6.336	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 126.800%		
7) Chloroethane-d5	1.574	69	63445	5.453	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.114	63	104508	4.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 95.400%		
20) 2-Butanone-d5	3.902	46	85190	64.032	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.060%		
24) Chloroform-d	4.355	84	102861	6.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 124.400%		
26) 1,2-Dichloroethane-d4	5.037	65	47729	6.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 134.000%#		
32) Benzene-d6	5.053	84	209201	5.826	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 116.600%		
36) 1,2-Dichloropropane-d6	6.072	67	60448	6.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 120.800%		
41) Toluene-d8	7.317	98	171011	5.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 102.600%		
43) trans-1,3-Dichloroprop...	7.625	79	17815	5.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.800%		
46) 2-Hexanone-d5	8.088	63	64499	54.598	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.200%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35625	5.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 112.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	53268	5.869	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.400%		
Target Compounds						Qvalue
8) Chloroethane	1.310	64	891	0.088	ug/L #	1
25) Chloroform	4.378	83	1179	0.077	ug/L #	63
33) Benzene	5.059	78	2272	0.062	ug/L	100
35) Methylcyclohexane	6.072	83	14994	0.965	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6707	0.791	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1308	0.118	ug/L	89
44) trans-1,3-Dichloropropene	7.625	75	782	0.091	ug/L #	80
45) 1,1,2-Trichloroethane	7.976	97	2885	0.508	ug/L #	5
47) Tetrachloroethene	7.976	164	338508	44.421	ug/L	97
49) Dibromochloromethane	7.976	129	322169	51.672	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6332	1.776	ug/L #	56

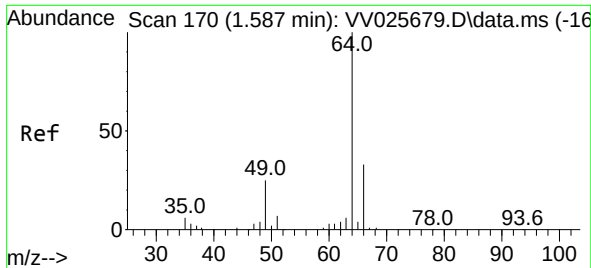
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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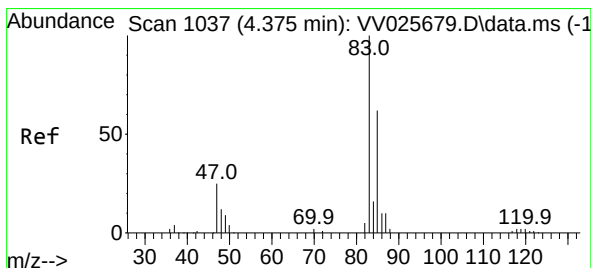
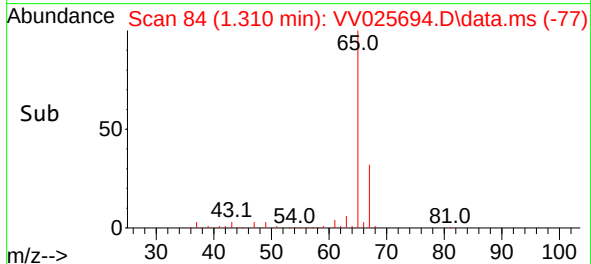
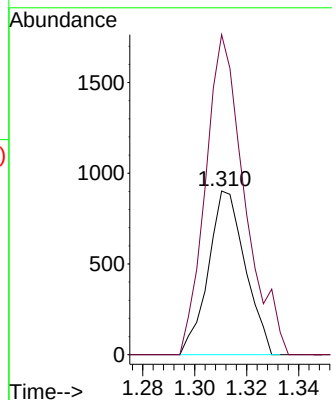
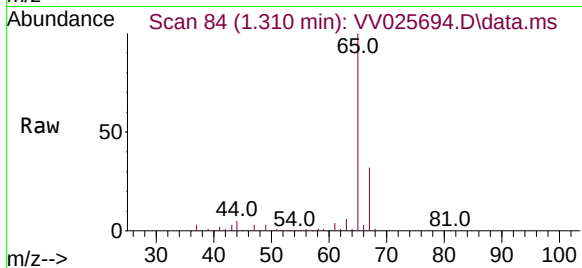




#8
Chloroethane
Concen: 0.088 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025694.D
Acq: 22 Apr 2022 20:36

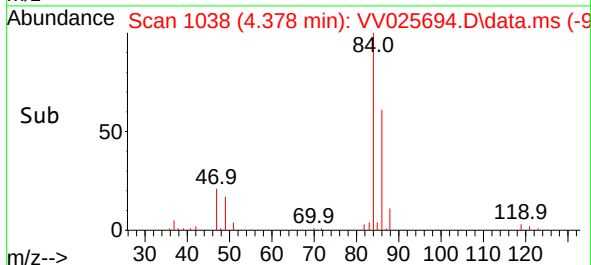
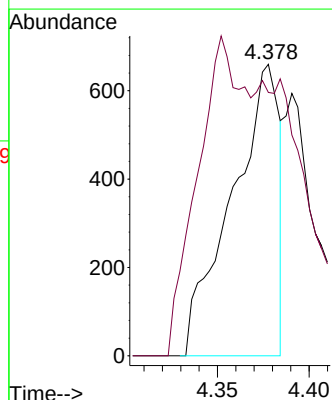
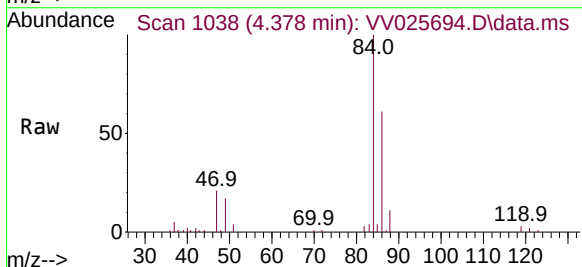
Instrument :
MSVOA_V
ClientSampleId :
EW6W8

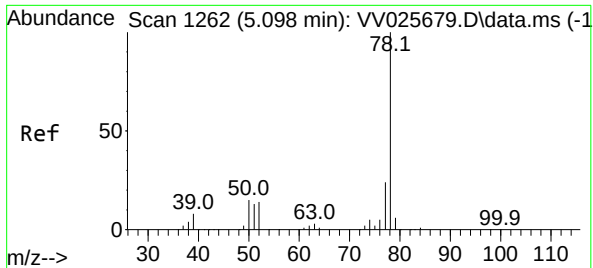
Tgt Ion: 64 Resp: 891
Ion Ratio Lower Upper
64 100
66 195.6 21.8 40.6#



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025694.D
Acq: 22 Apr 2022 20:36

Tgt Ion: 83 Resp: 1179
Ion Ratio Lower Upper
83 100
85 90.3 43.5 80.7#

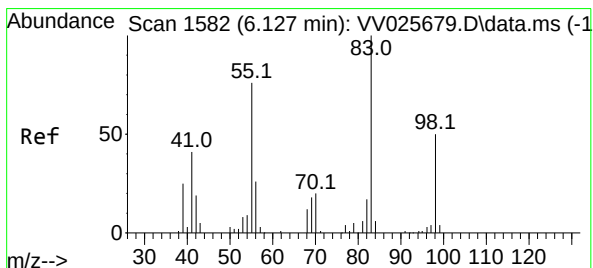
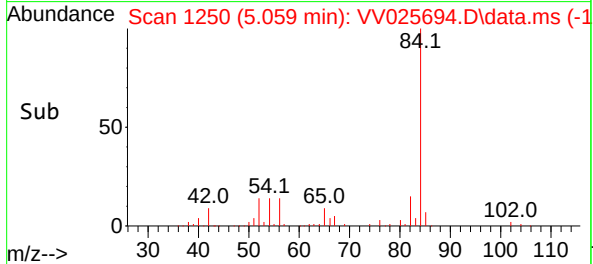
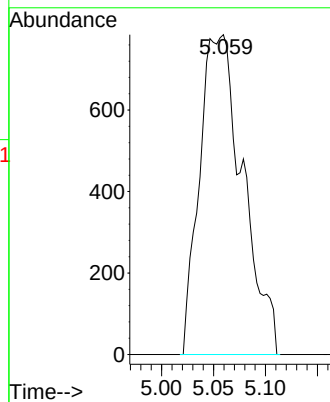
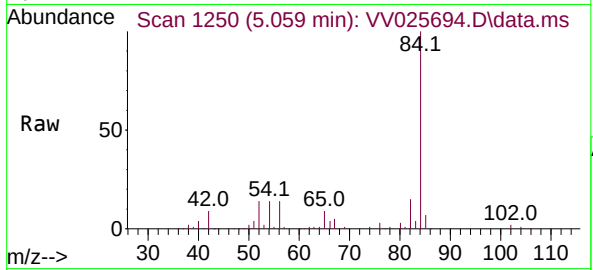




#33
Benzene
Concen: 0.062 ug/L
RT: 5.059 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV025694.D
Acq: 22 Apr 2022 20:36

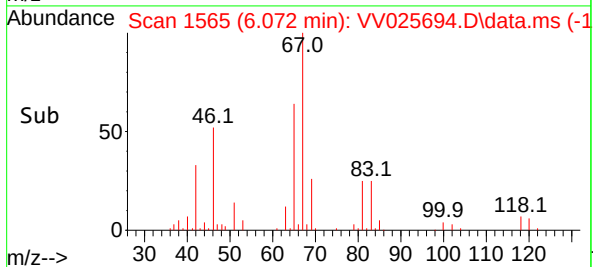
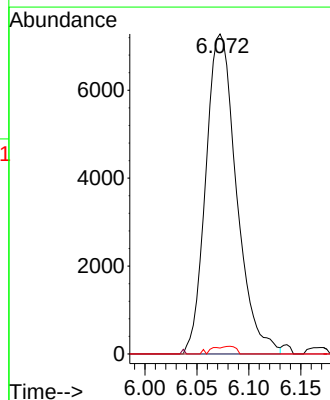
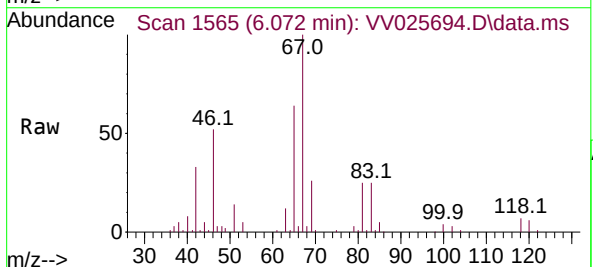
Instrument :
MSVOA_V
ClientSampleId :
EW6W8

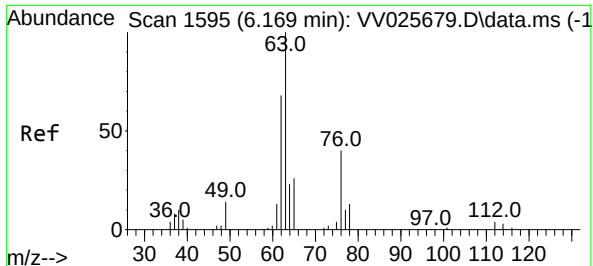
Tgt Ion: 78 Resp: 2272



#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025694.D
Acq: 22 Apr 2022 20:36

Tgt Ion: 83 Resp: 14994
Ion Ratio Lower Upper
83 100
55 0.1 53.7 80.5#
98 1.8 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.791 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025694.D

Acq: 22 Apr 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

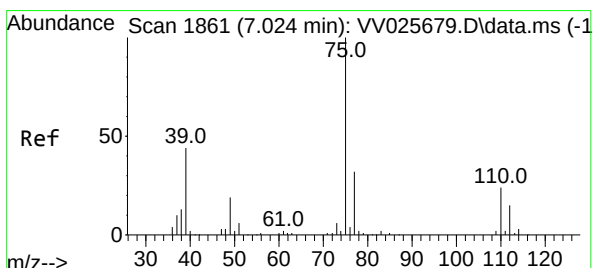
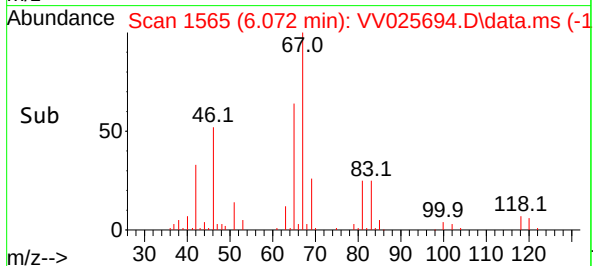
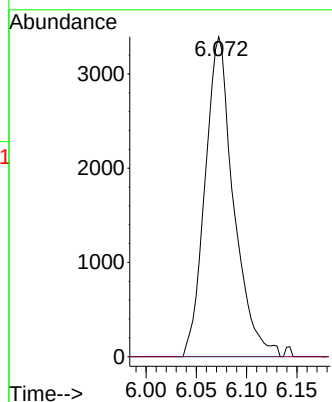
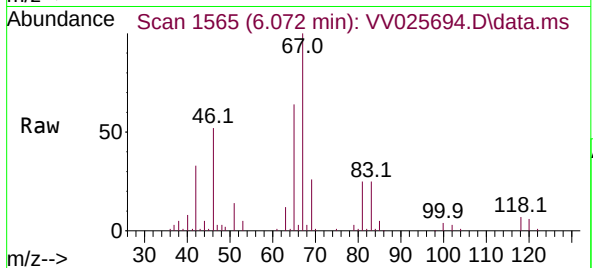
EW6W8

Tgt Ion: 63 Resp: 6707

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025694.D

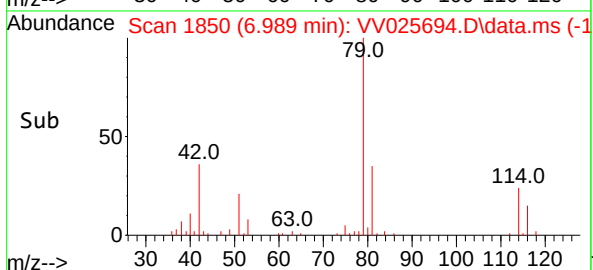
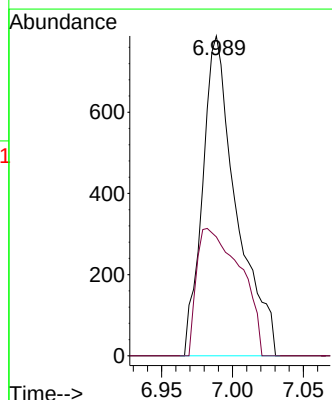
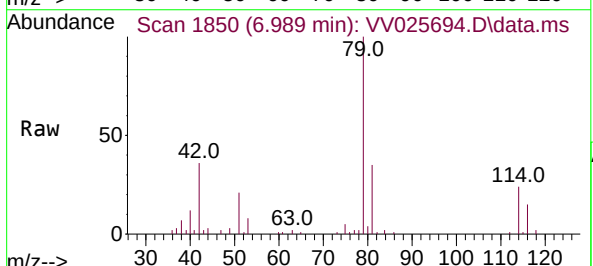
Acq: 22 Apr 2022 20:36

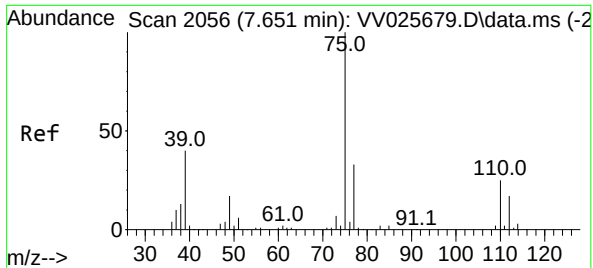
Tgt Ion: 75 Resp: 1308

Ion Ratio Lower Upper

75 100

77 37.2 21.8 40.6

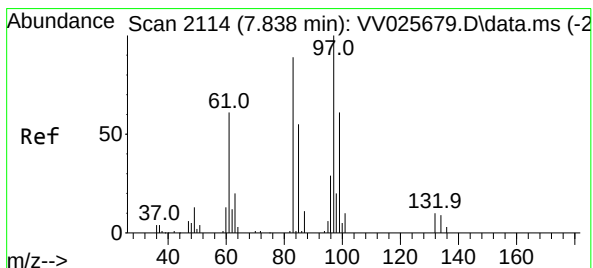
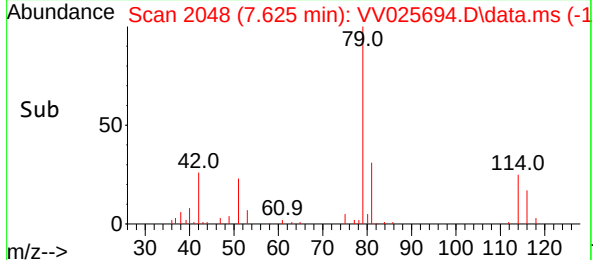
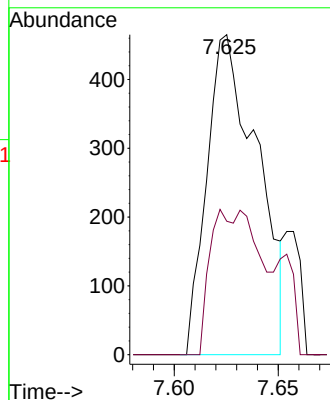
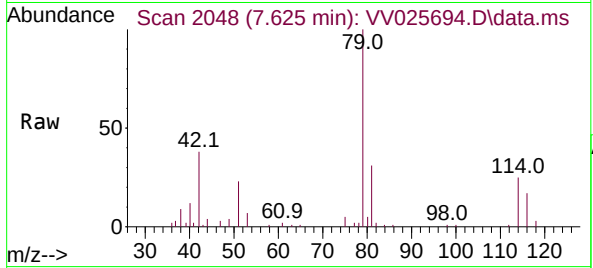




#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.023 min
Lab File: VV025694.D
Acq: 22 Apr 2022 20:36

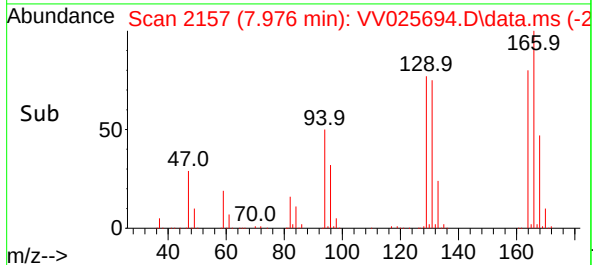
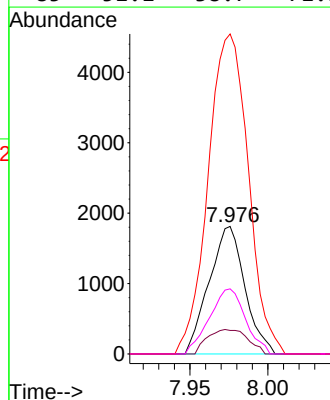
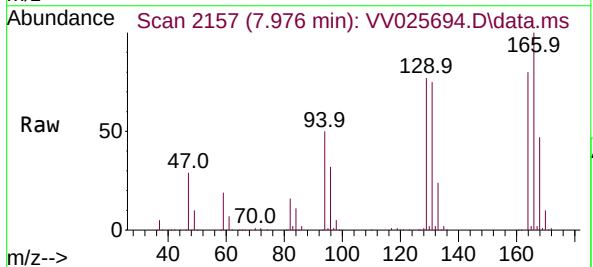
Instrument :
MSVOA_V
ClientSampleId :
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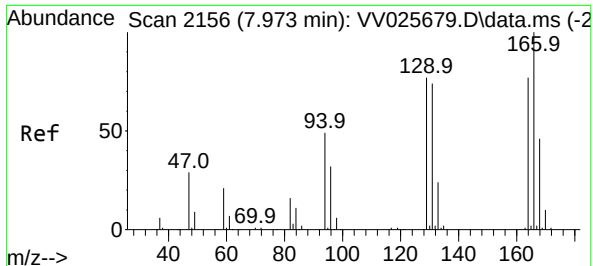
Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
77 41.7 21.7 40.3#



#45
1,1,2-Trichloroethane
Concen: 0.508 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.141 min
Lab File: VV025694.D
Acq: 22 Apr 2022 20:36

Tgt Ion: 97 Resp: 2885
Ion Ratio Lower Upper
97 100
99 18.5 43.8 81.4#
83 251.0 60.3 112.1#
85 51.1 38.7 71.9





#47

Tetrachloroethene

Concen: 44.421 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025694.D

Acq: 22 Apr 2022 20:36

Instrument :

MSVOA_V

ClientSampleId :

EW6W8

Tgt Ion:164 Resp: 338508

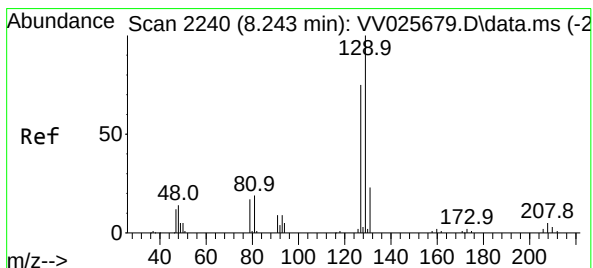
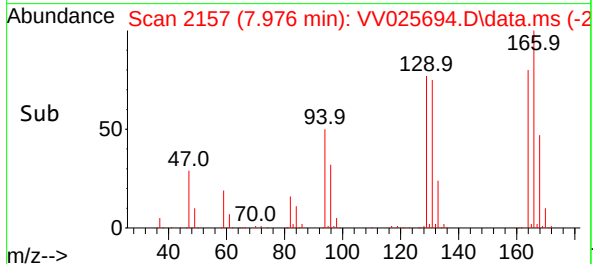
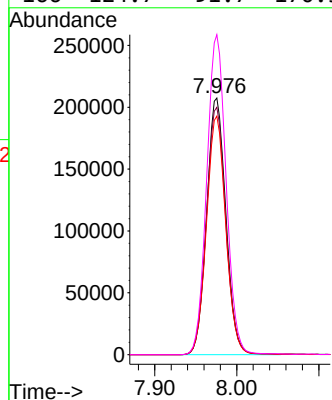
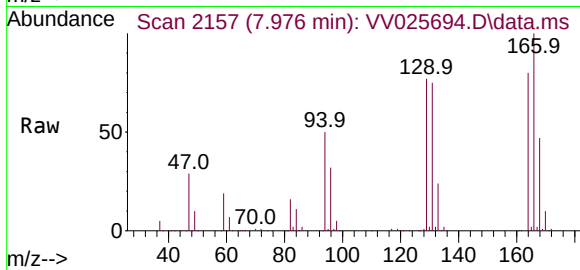
Ion Ratio Lower Upper

164 100

129 96.4 66.8 124.2

131 93.0 66.4 123.4

166 124.7 91.7 170.3



#49

Dibromochloromethane

Concen: 51.672 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025694.D

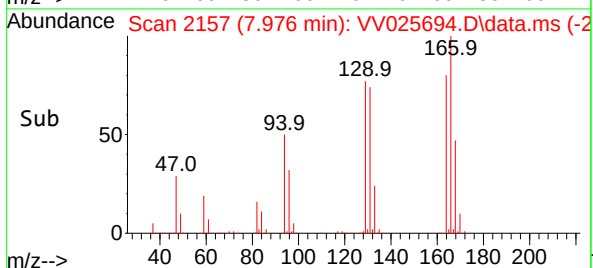
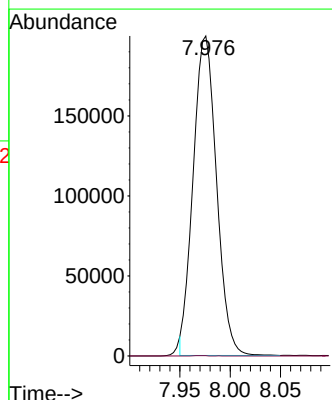
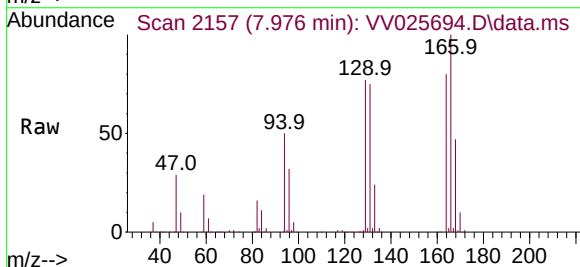
Acq: 22 Apr 2022 20:36

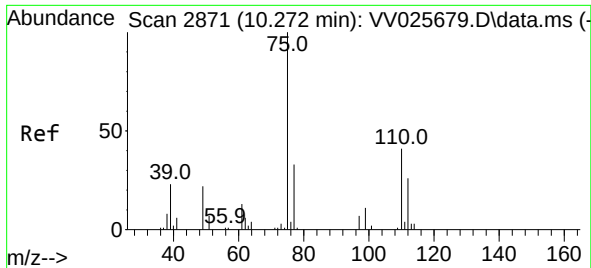
Tgt Ion:129 Resp: 322169

Ion Ratio Lower Upper

129 100

127 0.1 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.776 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV025694.D

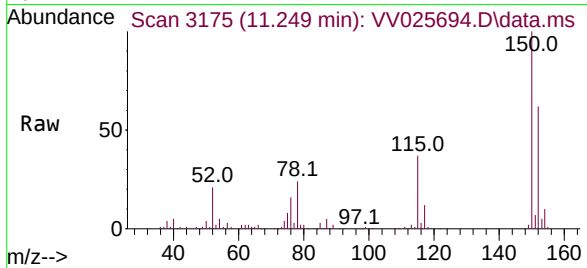
Acq: 22 Apr 2022 20:36

Instrument :

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Tgt Ion: 75 Resp: 6332

Ion Ratio Lower Upper

75 100

77 39.0 25.6 38.4#

110 0.6 34.7 52.1#

