

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025586.D
 Acq On : 15 Apr 2022 23:30
 Operator : SY/MD
 Sample : N2438-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S2

Quant Time: Apr 16 04:49:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

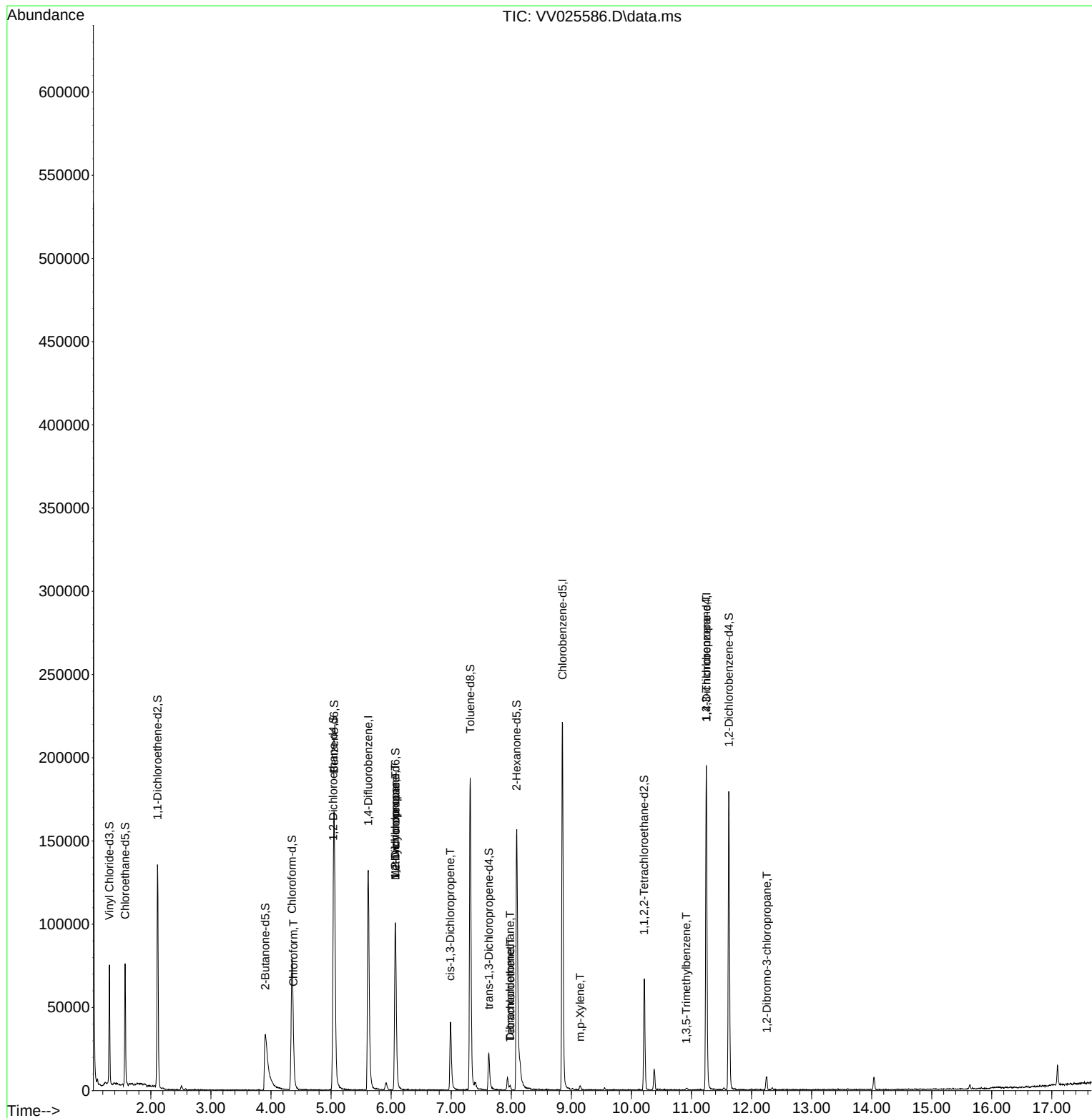
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118803	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	43273	3.918	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.571	69	44718	3.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.111	63	71033	3.210	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.200%	
20) 2-Butanone-d5	3.905	46	79470	59.150	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.300%	
24) Chloroform-d	4.352	84	83212	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.800%	
26) 1,2-Dichloroethane-d4	5.037	65	38657	5.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.053	84	153976	4.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.072	67	48785	4.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.317	98	125766	3.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.629	79	13464	3.975	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.088	63	54592	45.918	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31582	4.960	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44029	5.103	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
25) Chloroform	4.375	83	1832	0.119	ug/L	85
35) Methylcyclohexane	6.072	83	11592	0.742	ug/L #	26
37) 1,2-Dichloropropane	6.069	63	5552	0.650	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	1140	0.102	ug/L #	80
47) Tetrachloroethene	7.986	164	809	0.105	ug/L #	72
49) Dibromochloromethane	7.982	129	647	0.103	ug/L #	11
53) m,p-Xylene	9.146	106	922	0.057	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	6277	1.852	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.911	105	908	0.064	ug/L	87
68) 1,2-Dibromo-3-chloropr...	12.255	75	118	0.201	ug/L #	2

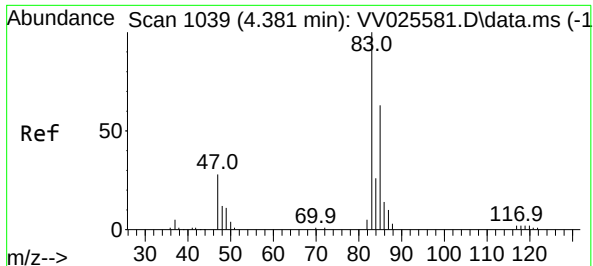
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.119 ug/L

RT: 4.375 min Scan# 1

Delta R.T. -0.006 min

Lab File: VV025586.D

Acq: 15 Apr 2022 23:30

Instrument :

MSVOA_V

ClientSampleId :

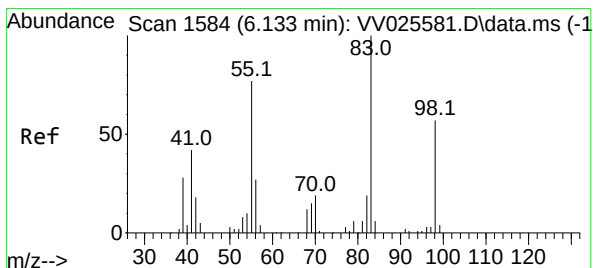
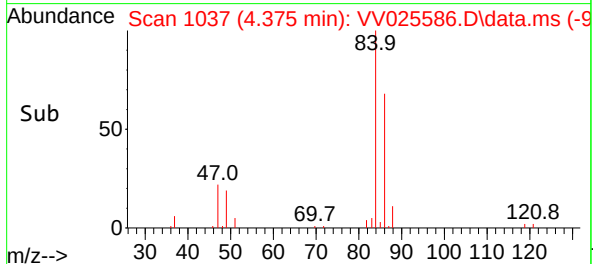
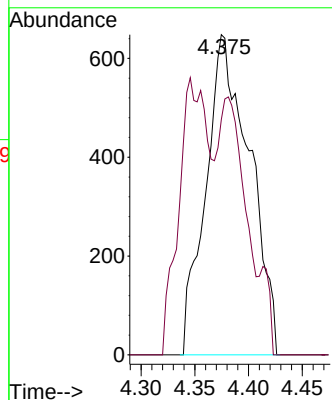
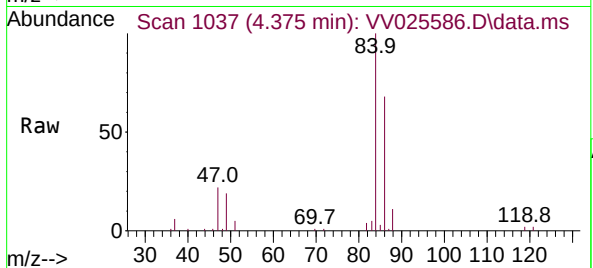
EW6S2

Tgt Ion: 83 Resp: 1832

Ion Ratio Lower Upper

83 100

85 73.5 43.5 80.7



#35

Methylcyclohexane

Concen: 0.742 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV025586.D

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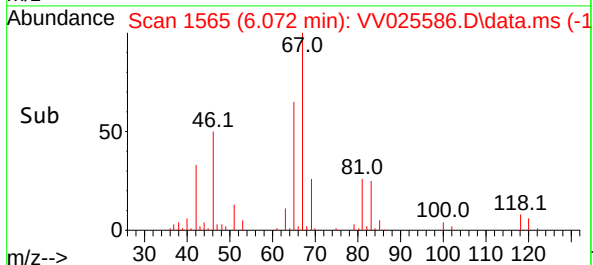
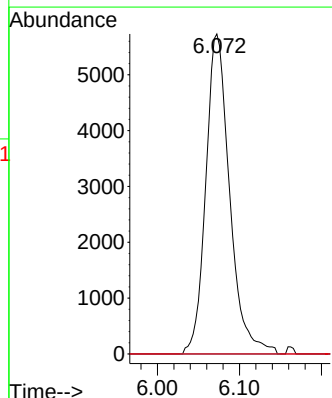
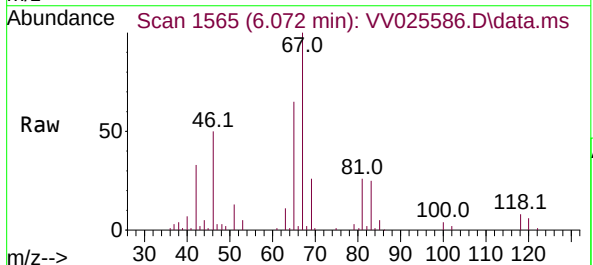
Tgt Ion: 83 Resp: 11592

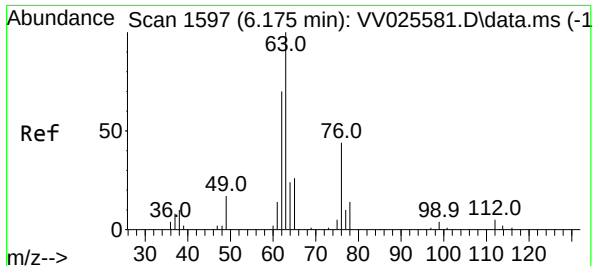
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 6.9 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV025586.D

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Instrument :

MSVOA_V

ClientSampleId :

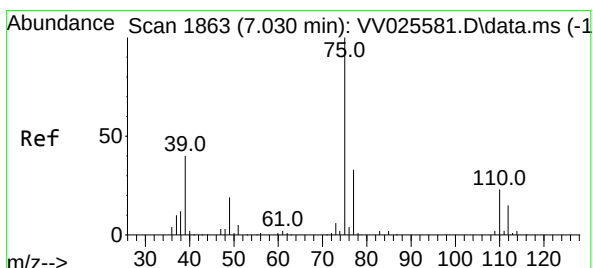
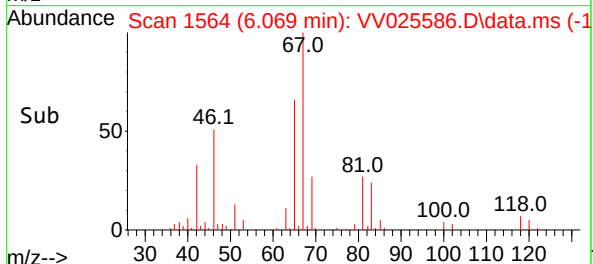
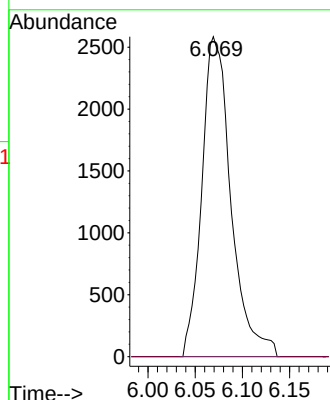
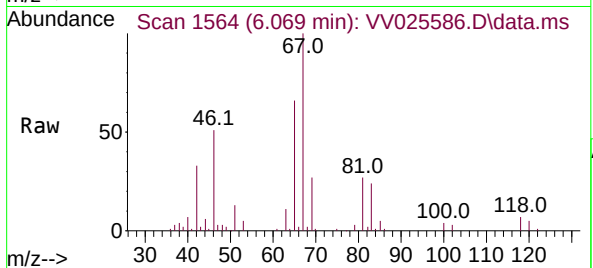
EW6S2

Tgt Ion: 63 Resp: 5552

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV025586.D

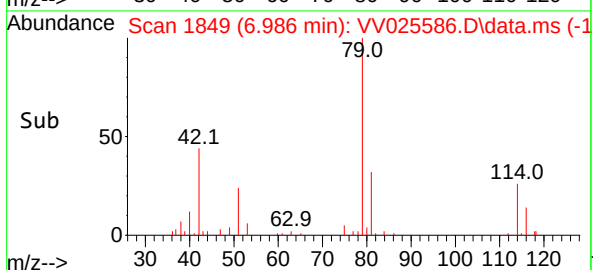
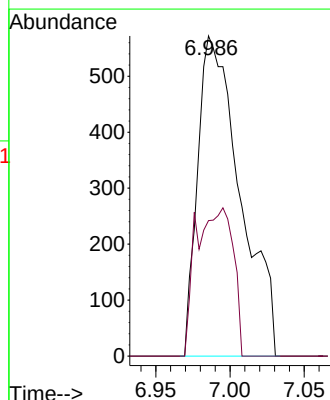
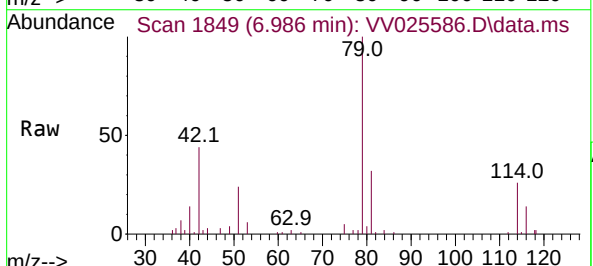
Acq: 15 Apr 2022 23:30

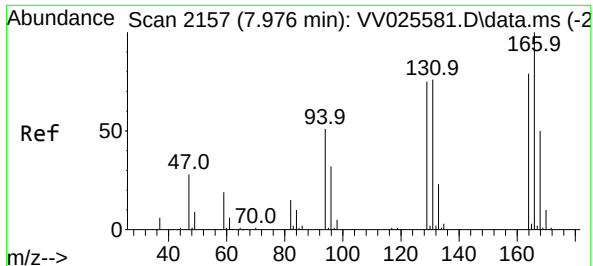
Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

77 42.3 21.8 40.6#





#47

Tetrachloroethene

Concen: 0.105 ug/L

RT: 7.986 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV025586.D

Acq: 15 Apr 2022 23:30

Instrument :

MSVOA_V

ClientSampleId :

EW6S2

Tgt Ion:164 Resp: 809

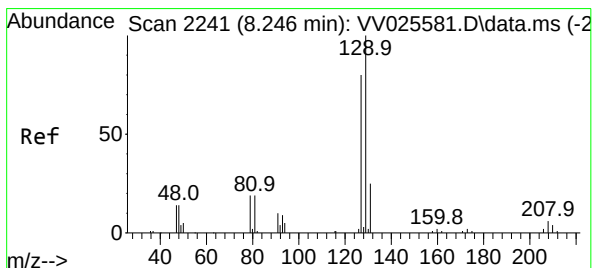
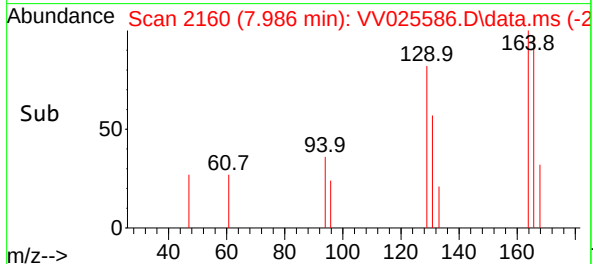
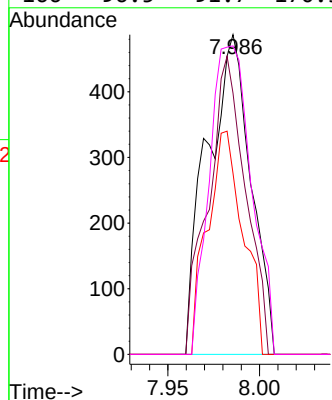
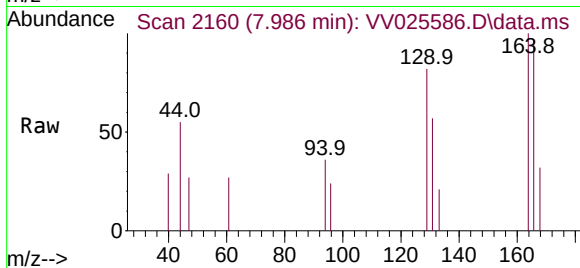
Ion Ratio Lower Upper

164 100

129 81.7 66.8 124.2

131 56.7 66.4 123.4#

166 96.5 91.7 170.3



#49

Dibromochloromethane

Concen: 0.103 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV025586.D

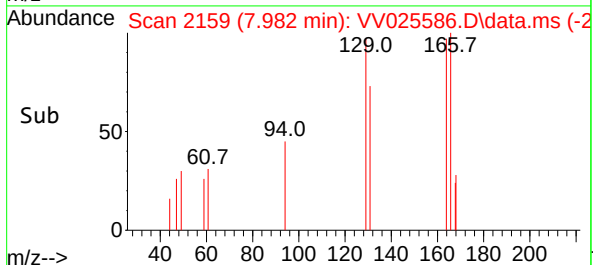
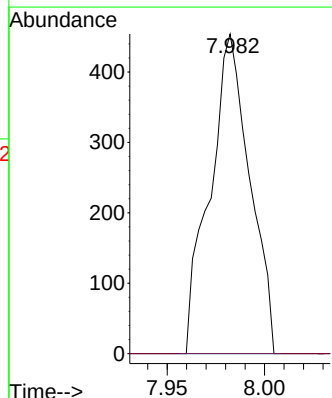
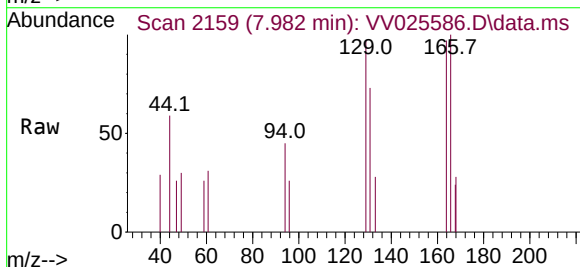
Acq: 15 Apr 2022 23:30

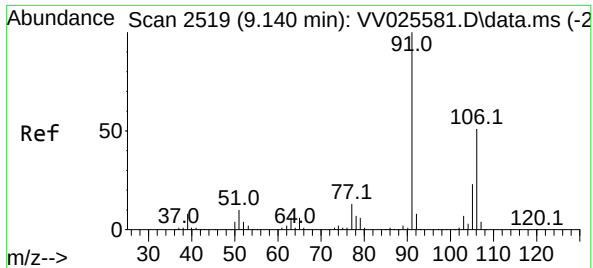
Tgt Ion:129 Resp: 647

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

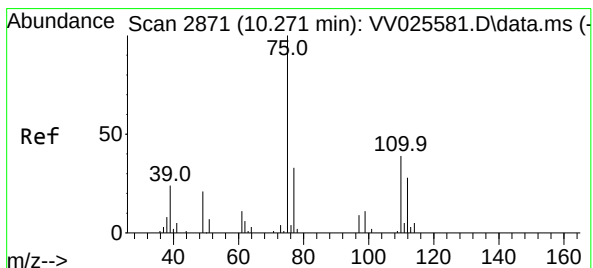
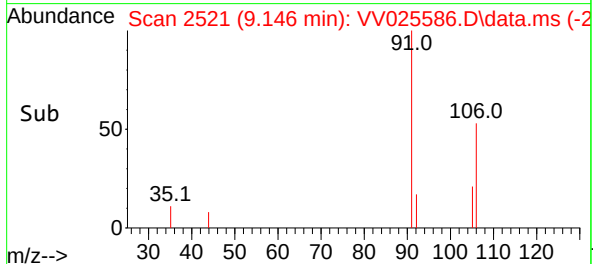
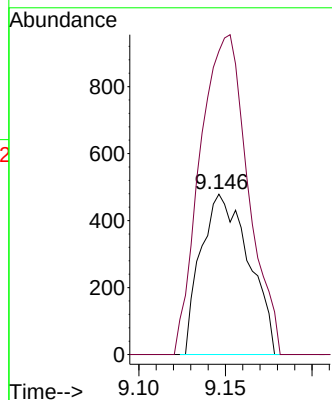
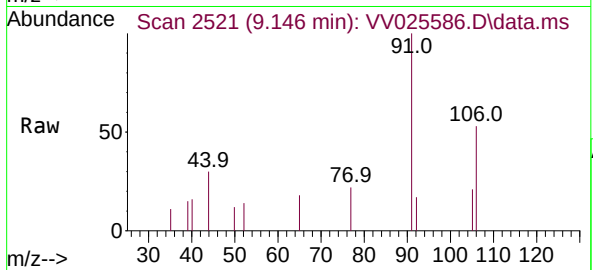




#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV025586.D
Acq: 15 Apr 2022 23:30

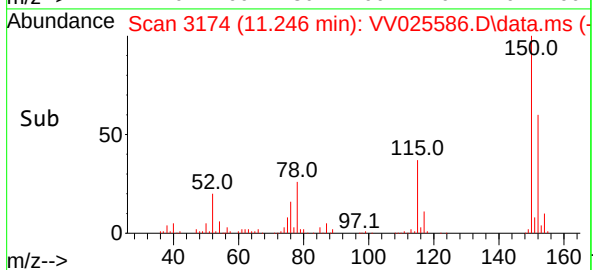
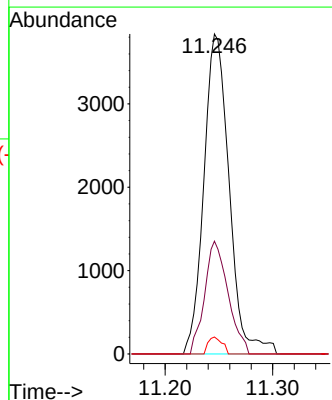
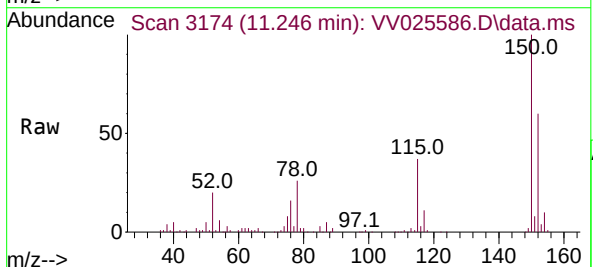
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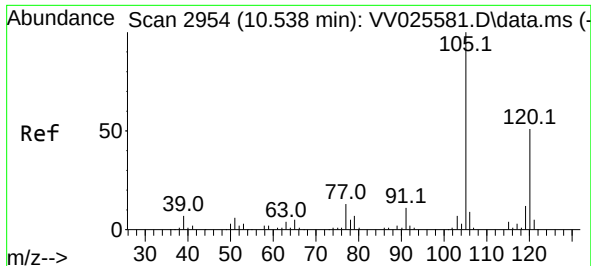
Tgt Ion:106 Resp: 922
Ion Ratio Lower Upper
106 100
91 189.1 136.4 253.4



#61
1,2,3-Trichloropropane
Concen: 1.852 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025586.D
Acq: 15 Apr 2022 23:30

Tgt Ion: 75 Resp: 6277
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
110 2.9 34.7 52.1#

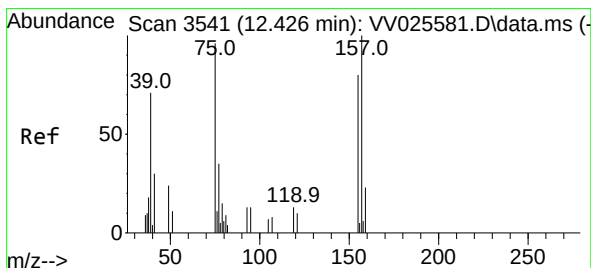
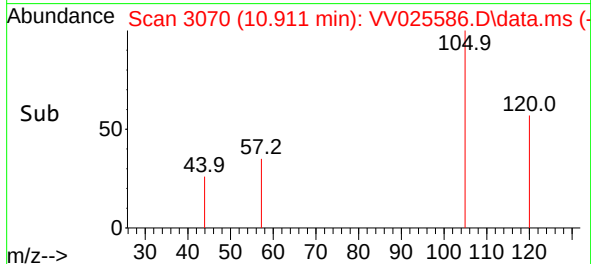
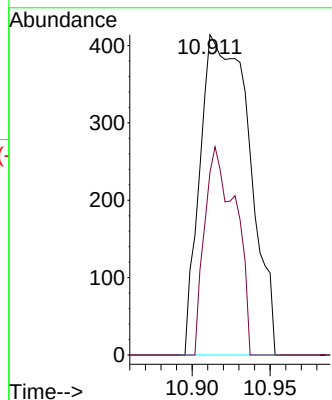
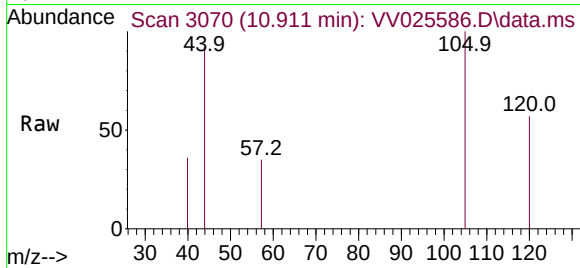




#62
 1,3,5-Trimethylbenzene
 Concen: 0.064 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. 0.373 min
 Lab File: VV025586.D
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 EW6S2

Tgt Ion:105 Resp: 908
 Ion Ratio Lower Upper
 105 100
 120 40.9 39.6 59.4



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.201 ug/L
 RT: 12.255 min Scan# 3488
 Delta R.T. -0.170 min
 Lab File: VV025586.D
 Acq: 15 Apr 2022 23:30

Tgt Ion: 75 Resp: 118
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

