

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025595.D
 Acq On : 16 Apr 2022 03:02
 Operator : SY/MD
 Sample : N2438-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T2

Quant Time: Apr 16 04:51:11 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)

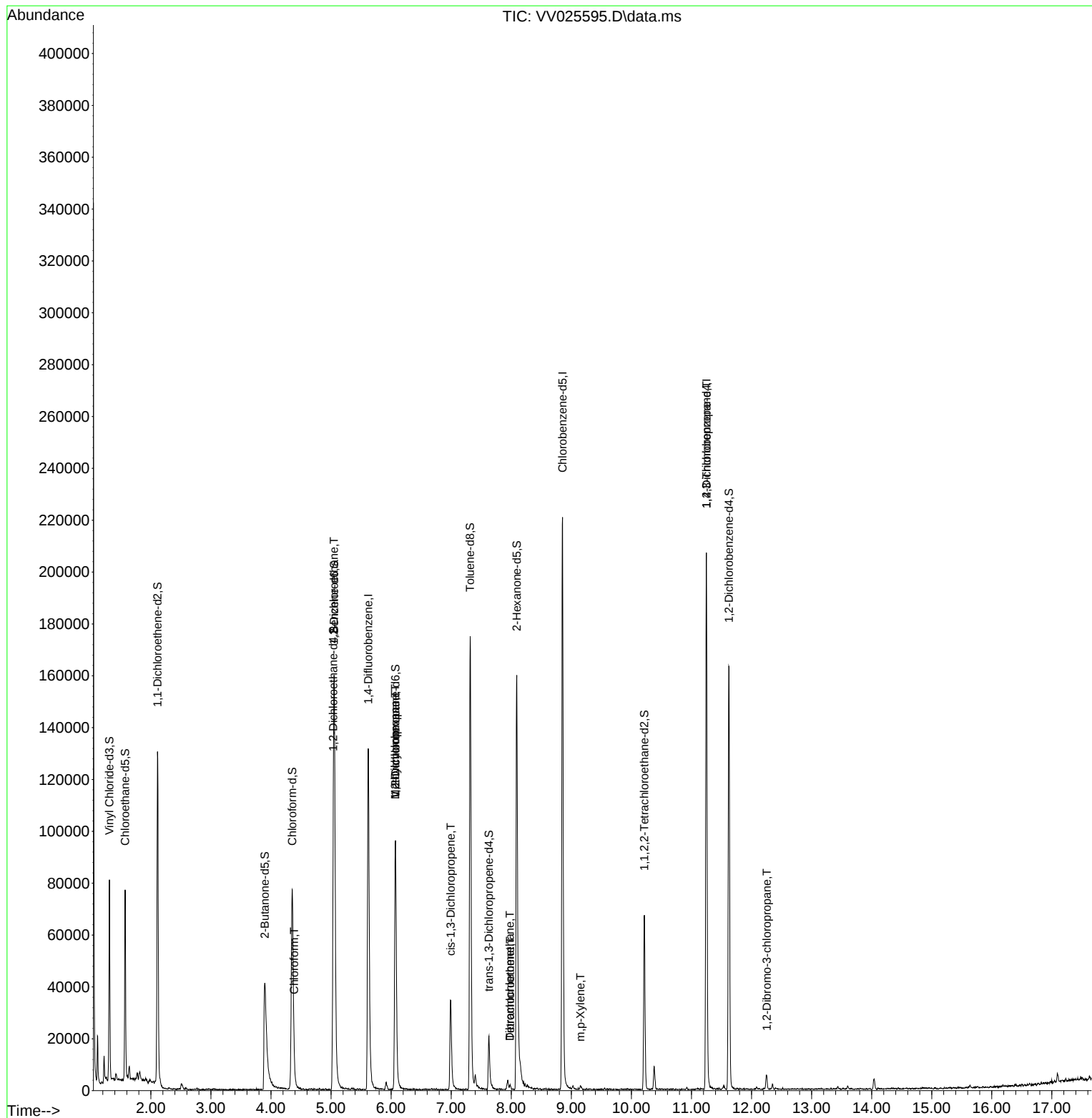
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114752	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42031	3.940	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.800%	
7) Chloroethane-d5	1.571	69	45076	3.972	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.111	63	67571	3.162	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.896	46	76645	59.061	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.120%	
24) Chloroform-d	4.355	84	79395	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.037	65	37321	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	5.053	84	146142	4.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.072	67	46303	4.736	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.317	98	117619	3.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	7.628	79	12398	3.773	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.092	63	54435	47.197	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31870	5.160	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	41398	4.686	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						Qvalue
25) Chloroform	4.384	83	1789	0.120	ug/L #	58
27) 1,2-Dichloroethane	5.047	62	767	0.097	ug/L #	71
35) Methylcyclohexane	6.069	83	11218	0.740	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5396	0.652	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	958	0.088	ug/L #	66
47) Tetrachloroethene	7.982	164	450	0.060	ug/L #	69
49) Dibromochloromethane	7.979	129	346	0.057	ug/L #	11
53) m,p-Xylene	9.149	106	511	0.032	ug/L	65
61) 1,2,3-Trichloropropane	11.249	75	6334	1.825	ug/L #	58
68) 1,2-Dibromo-3-chloropr...	12.252	75	189	0.315	ug/L #	2

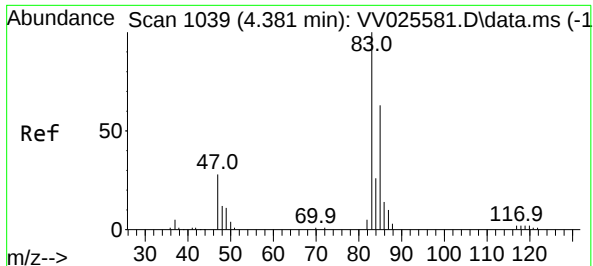
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.120 ug/L

RT: 4.384 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV025595.D

Acq: 16 Apr 2022 03:02

Instrument :

MSVOA_V

ClientSampleId :

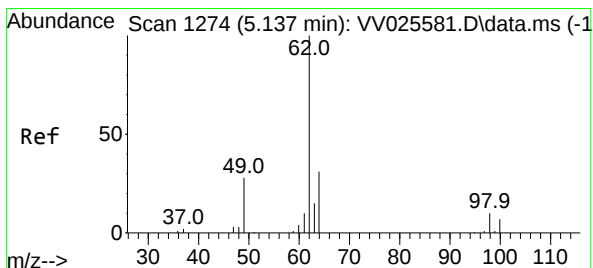
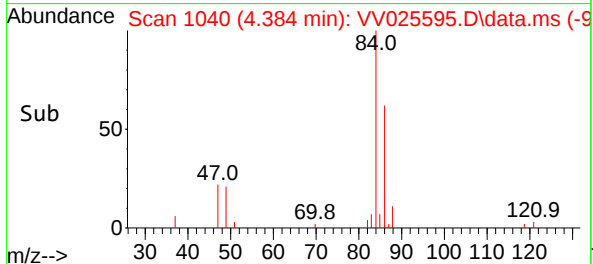
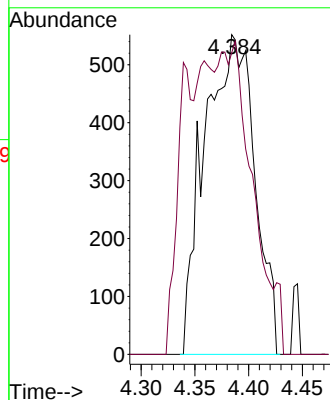
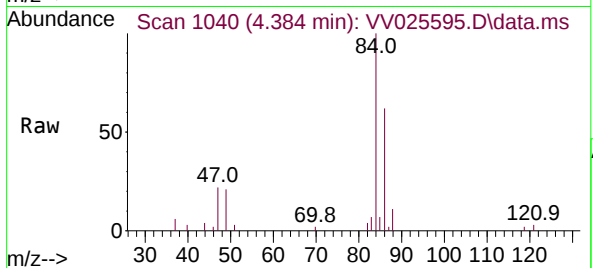
EW6T2

Tgt Ion: 83 Resp: 1789

Ion Ratio Lower Upper

83 100

85 94.4 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.090 min

Lab File: VV025595.D

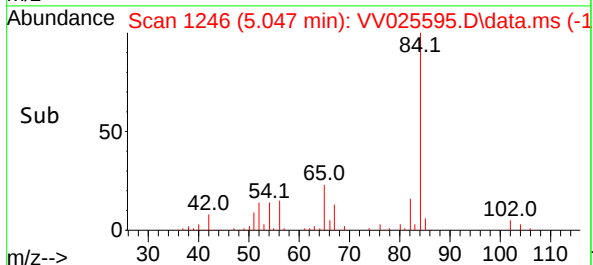
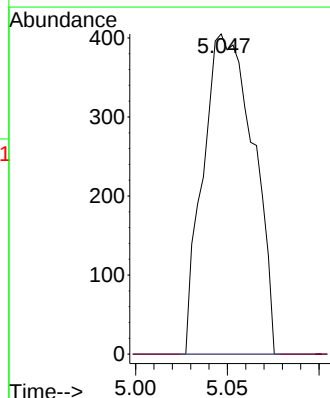
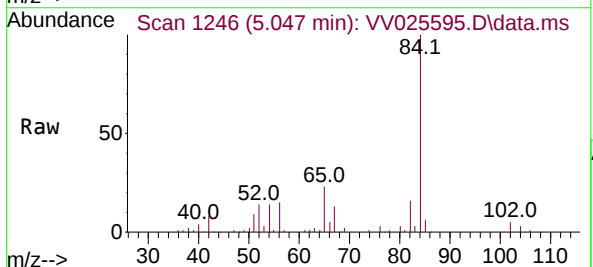
Acq: 16 Apr 2022 03:02

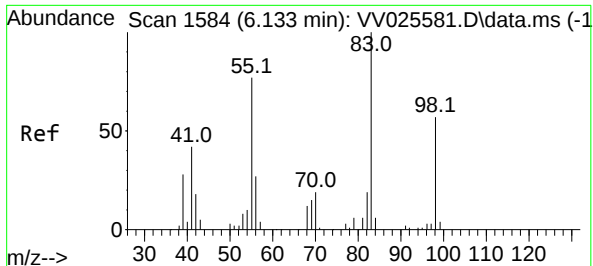
Tgt Ion: 62 Resp: 767

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.740 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025595.D

Acq: 16 Apr 2022 03:02

Instrument :

MSVOA_V

ClientSampleId :

EW6T2

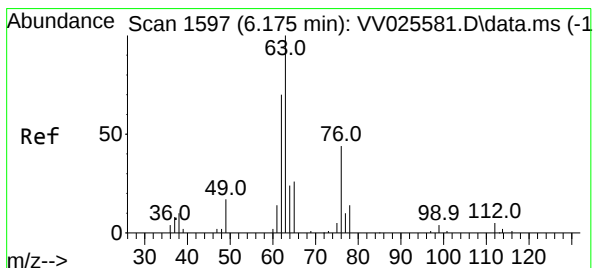
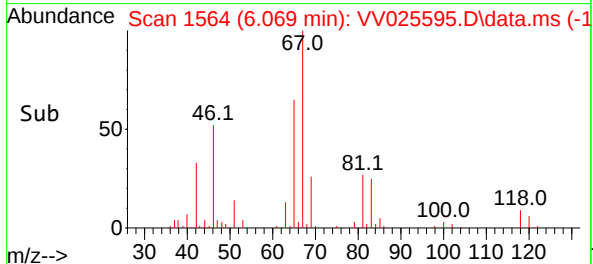
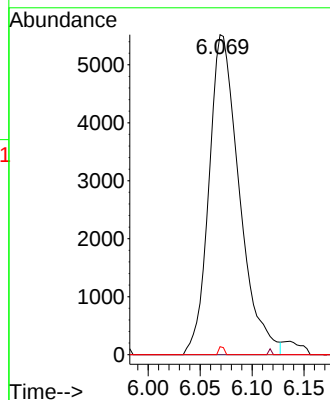
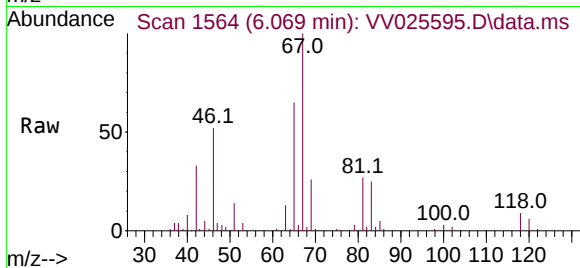
Tgt Ion: 83 Resp: 11218

Ion Ratio Lower Upper

83 100

55 0.2 53.7 80.5#

98 0.4 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV025595.D

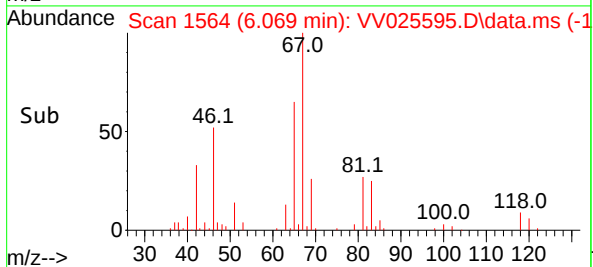
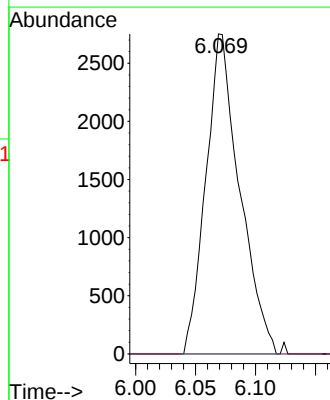
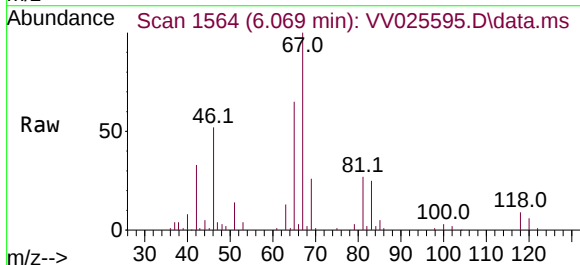
Acq: 16 Apr 2022 03:02

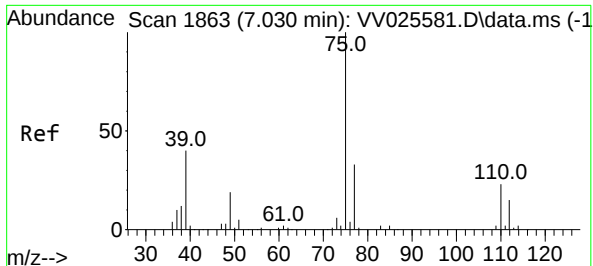
Tgt Ion: 63 Resp: 5396

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025595.D

Acq: 16 Apr 2022 03:02

Instrument :

MSVOA_V

ClientSampleId :

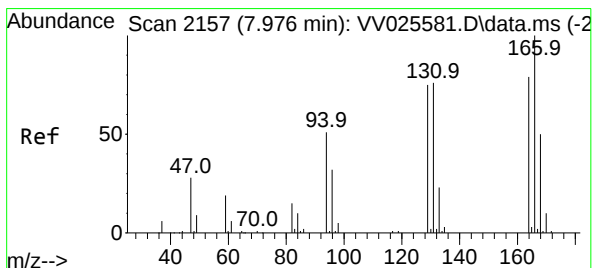
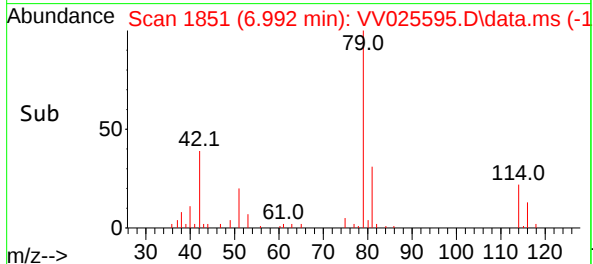
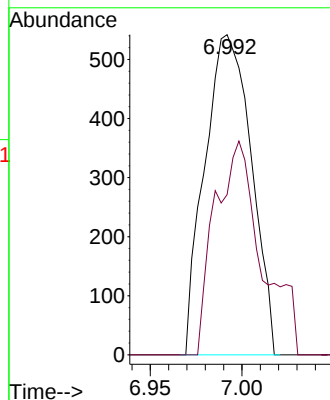
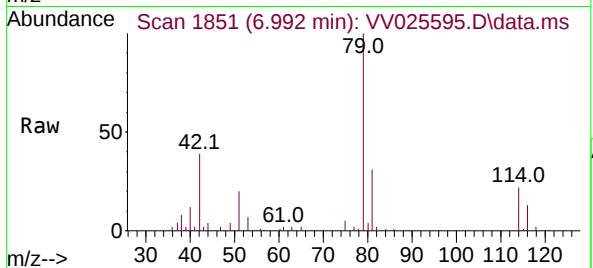
EW6T2

Tgt Ion: 75 Resp: 958

Ion Ratio Lower Upper

75 100

77 50.0 21.8 40.6#



#47

Tetrachloroethene

Concen: 0.060 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.006 min

Lab File: VV025595.D

Acq: 16 Apr 2022 03:02

Tgt Ion: 164 Resp: 450

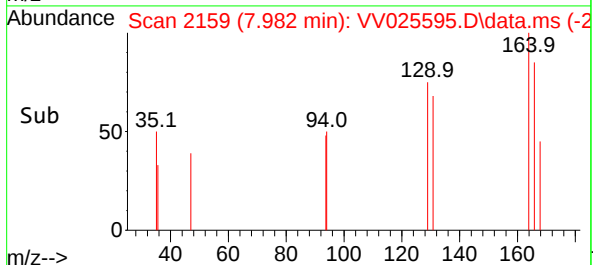
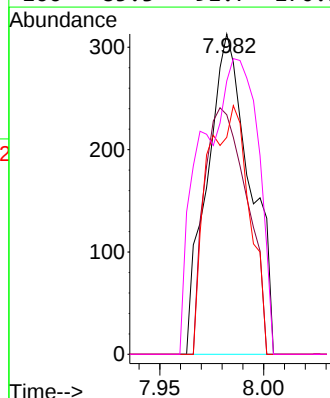
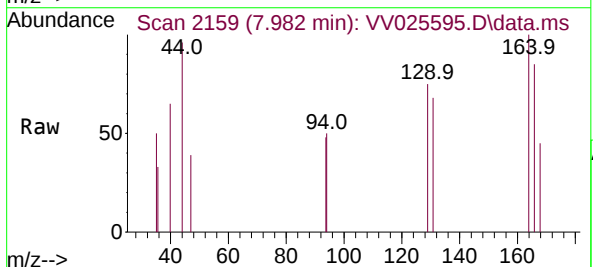
Ion Ratio Lower Upper

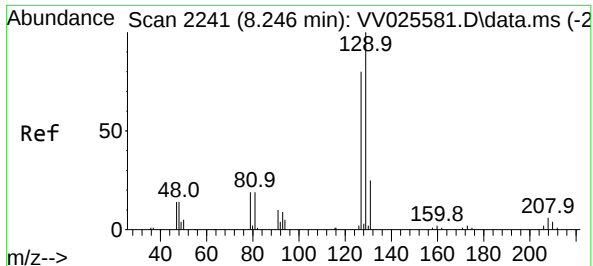
164 100

129 74.8 66.8 124.2

131 67.7 66.4 123.4

166 85.3 91.7 170.3#





#49

Dibromochloromethane

Concen: 0.057 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025595.D

Acq: 16 Apr 2022 03:02

Instrument :

MSVOA_V

ClientSampleId :

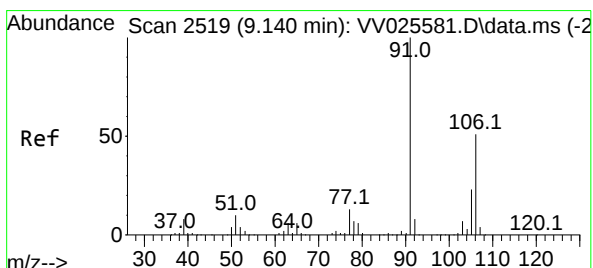
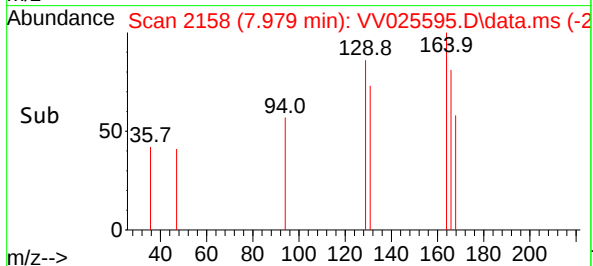
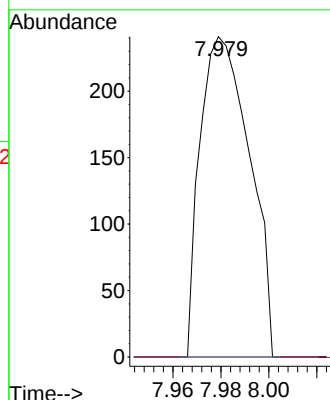
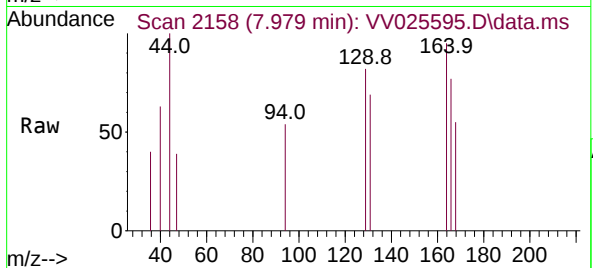
EW6T2

Tgt Ion:129 Resp: 346

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#53

m,p-Xylene

Concen: 0.032 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.010 min

Lab File: VV025595.D

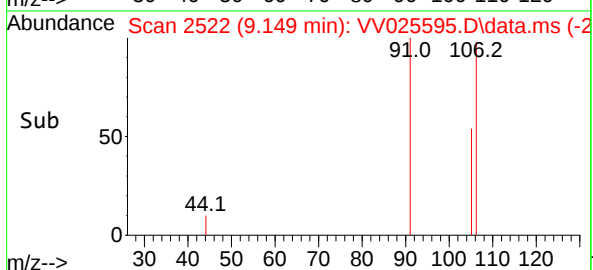
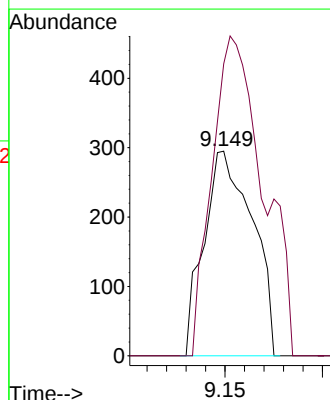
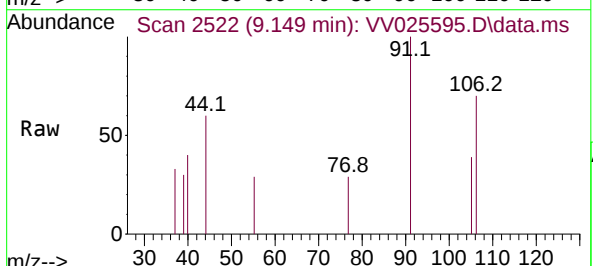
Acq: 16 Apr 2022 03:02

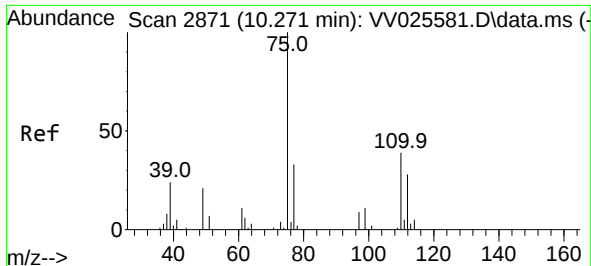
Tgt Ion:106 Resp: 511

Ion Ratio Lower Upper

106 100

91 142.7 136.4 253.4

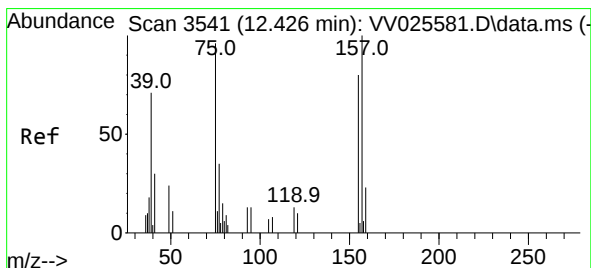
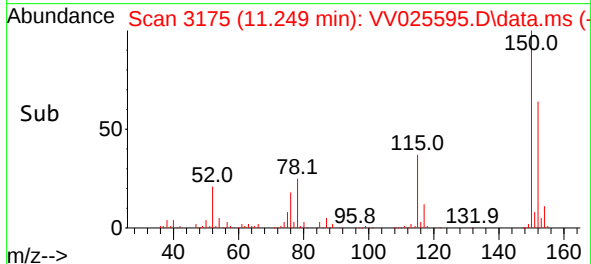
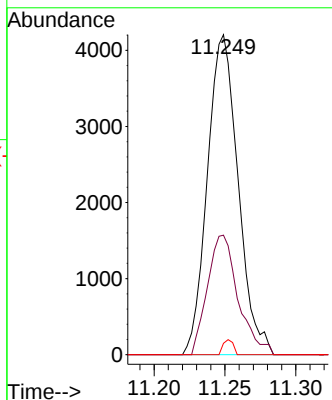
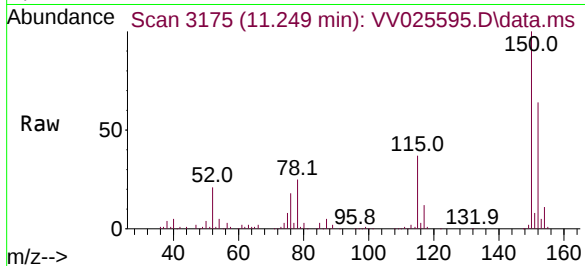




#61
 1,2,3-Trichloropropane
 Concen: 1.825 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV025595.D
 Acq: 16 Apr 2022 03:02

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T2

Tgt Ion: 75 Resp: 6334
 Ion Ratio Lower Upper
 75 100
 77 37.3 25.6 38.4
 110 1.5 34.7 52.1#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.315 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.174 min
 Lab File: VV025595.D
 Acq: 16 Apr 2022 03:02

Tgt Ion: 75 Resp: 189
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

