

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025590.D
 Acq On : 16 Apr 2022 01:04
 Operator : SY/MD
 Sample : N2438-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S7

Quant Time: Apr 16 04:50:10 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)

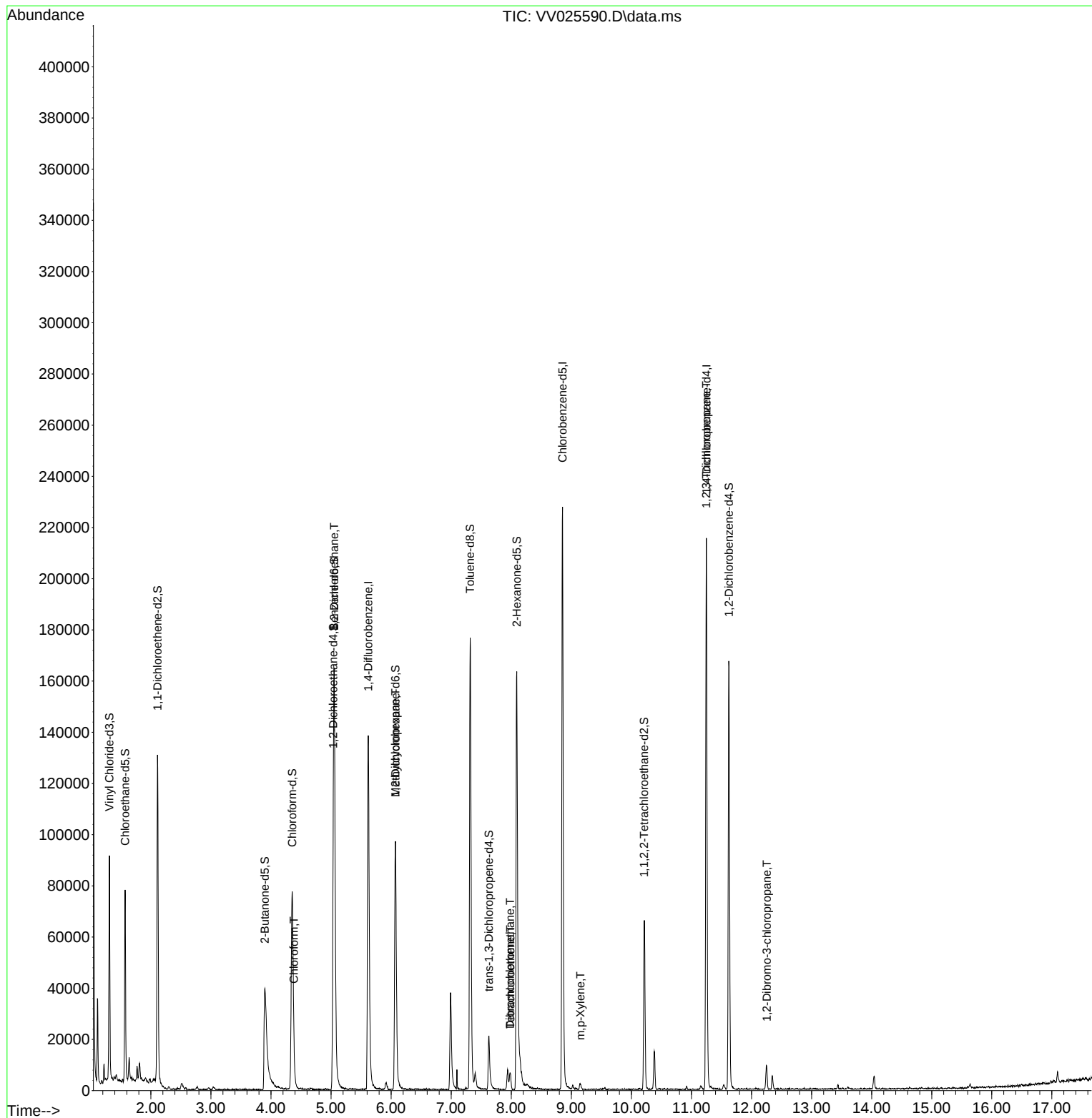
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42025	3.680	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.571	69	46097	3.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.111	63	67905	2.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.899	46	75484	54.333	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.660%
24) Chloroform-d	4.352	84	81215	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.037	65	38892	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	148365	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.072	67	45942	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.317	98	119172	3.559	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.200%
43) trans-1,3-Dichloroprop...	7.628	79	12974	3.836	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.091	63	57744	48.650	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31410	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	41665	4.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						Qvalue
25) Chloroform	4.381	83	1586	0.099	ug/L	87
27) 1,2-Dichloroethane	5.053	62	1019	0.121	ug/L #	71
35) Methylcyclohexane	6.072	83	11342	0.727	ug/L #	22
47) Tetrachloroethene	7.985	164	1519	0.198	ug/L	94
49) Dibromochloromethane	7.982	129	1708	0.273	ug/L #	11
53) m,p-Xylene	9.149	106	650	0.040	ug/L	85
61) 1,2,3-Trichloropropane	11.246	75	6801	1.854	ug/L #	61
68) 1,2-Dibromo-3-chloropr...	12.252	75	387	0.610	ug/L #	2

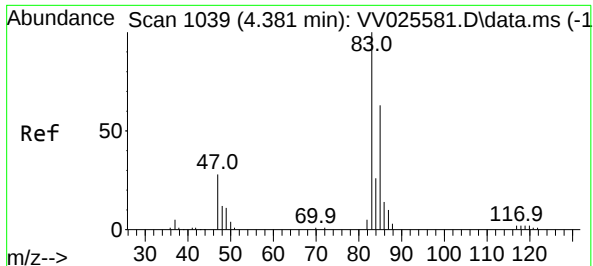
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 16 04:36:16 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.099 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VV025590.D

Acq: 16 Apr 2022 01:04

Instrument :

MSVOA_V

ClientSampleId :

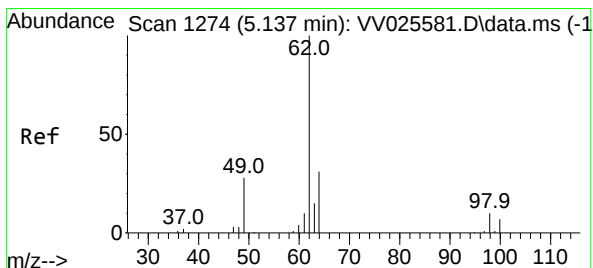
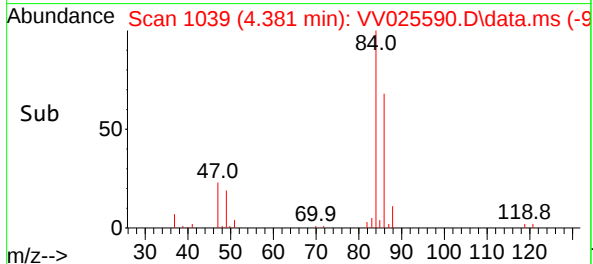
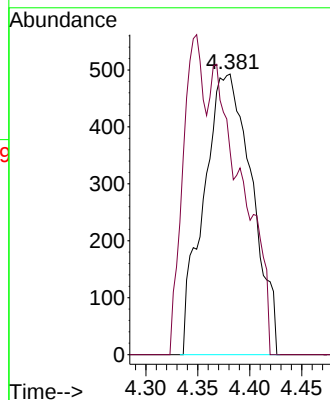
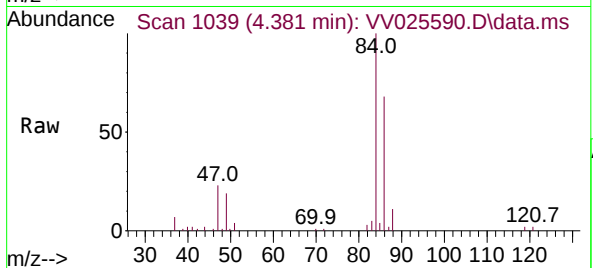
EW6S7

Tgt Ion: 83 Resp: 1586

Ion Ratio Lower Upper

83 100

85 72.4 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.121 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.084 min

Lab File: VV025590.D

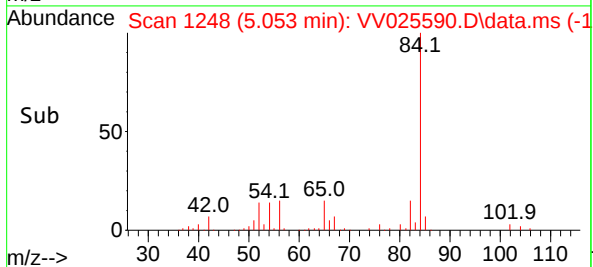
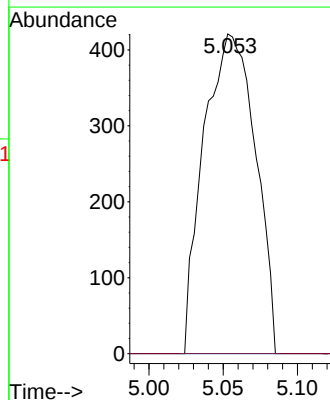
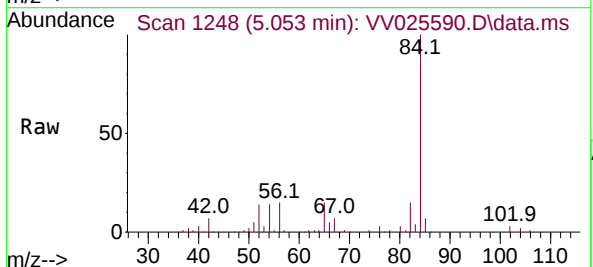
Acq: 16 Apr 2022 01:04

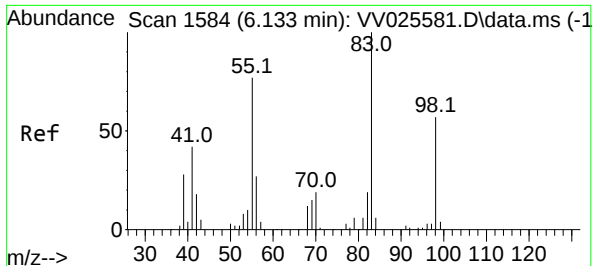
Tgt Ion: 62 Resp: 1019

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

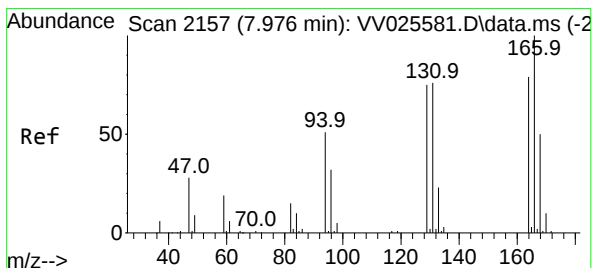
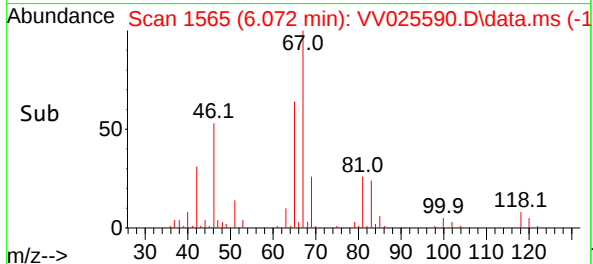
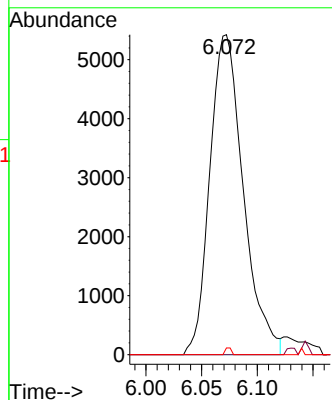
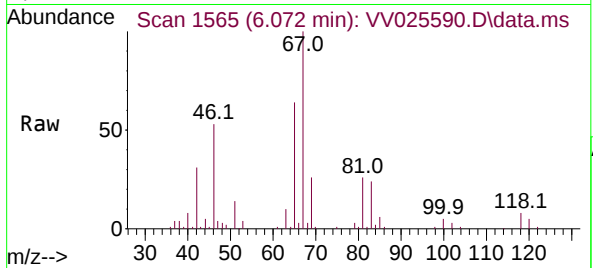




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV025590.D
Acq: 16 Apr 2022 01:04

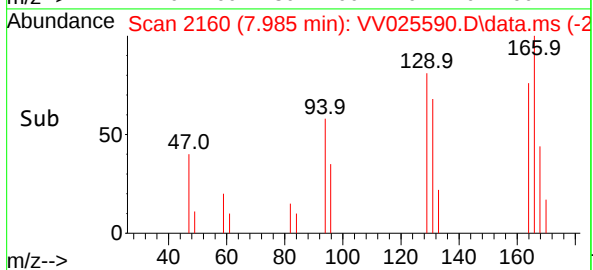
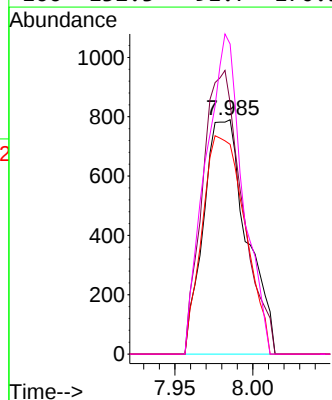
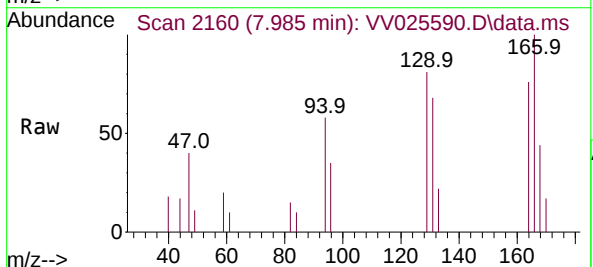
Instrument :
MSVOA_V
ClientSampleId :
EW6S7

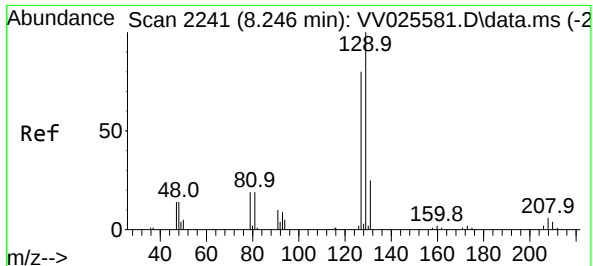
Tgt Ion: 83 Resp: 11342
Ion Ratio Lower Upper
83 100
55 0.5 53.7 80.5#
98 0.4 39.6 59.4#



#47
Tetrachloroethene
Concen: 0.198 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.010 min
Lab File: VV025590.D
Acq: 16 Apr 2022 01:04

Tgt Ion:164 Resp: 1519
Ion Ratio Lower Upper
164 100
129 107.2 66.8 124.2
131 89.5 66.4 123.4
166 132.3 91.7 170.3





#49

Dibromochloromethane

Concen: 0.273 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV025590.D

Acq: 16 Apr 2022 01:04

Instrument :

MSVOA_V

ClientSampleId :

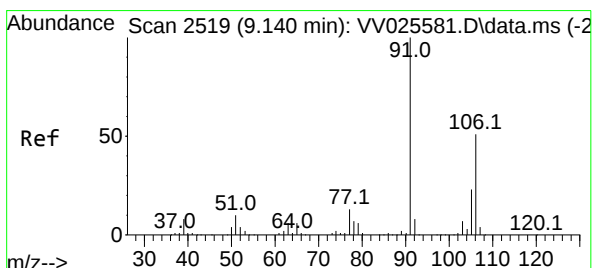
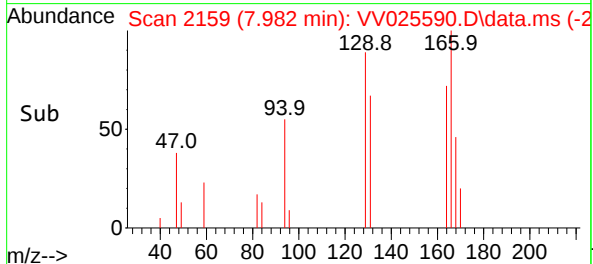
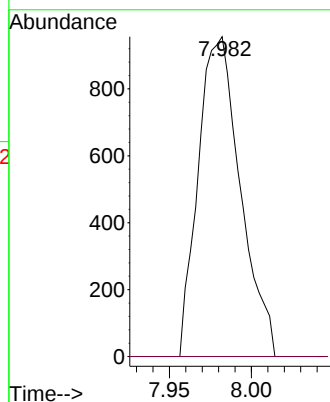
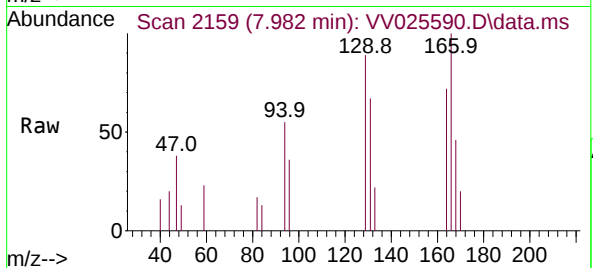
EW6S7

Tgt Ion:129 Resp: 1708

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#53

m,p-Xylene

Concen: 0.040 ug/L

RT: 9.149 min Scan# 2522

Delta R.T. 0.010 min

Lab File: VV025590.D

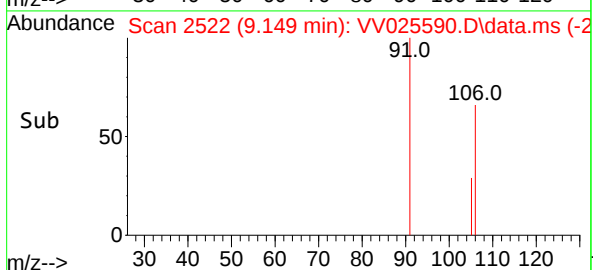
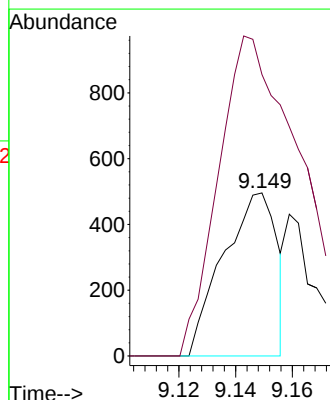
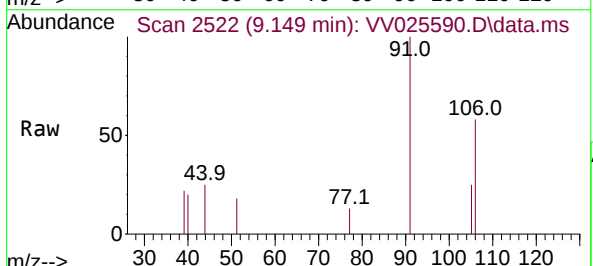
Acq: 16 Apr 2022 01:04

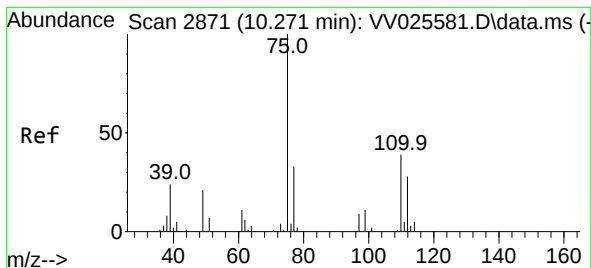
Tgt Ion:106 Resp: 650

Ion Ratio Lower Upper

106 100

91 172.6 136.4 253.4





#61

1,2,3-Trichloropropane

Concen: 1.854 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025590.D

Acq: 16 Apr 2022 01:04

Instrument :

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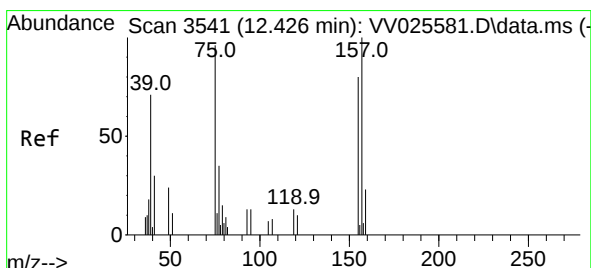
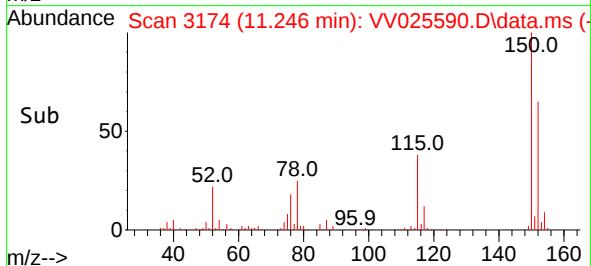
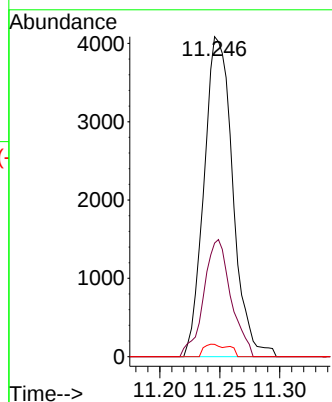
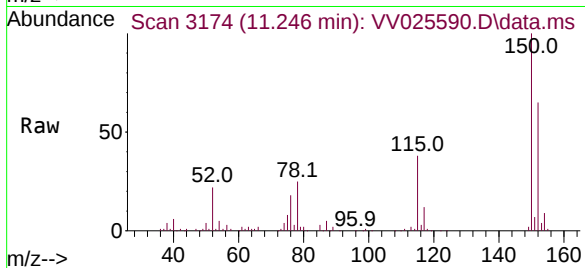
Tgt Ion: 75 Resp: 6801

Ion Ratio Lower Upper

75 100

77 34.7 25.6 38.4

110 2.3 34.7 52.1#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.610 ug/L

RT: 12.252 min Scan# 3487

Delta R.T. -0.174 min

Lab File: VV025590.D

Acq: 16 Apr 2022 01:04

Tgt Ion: 75 Resp: 387

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

