

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025754.D
 Acq On : 29 Apr 2022 18:30
 Operator : SY/MD
 Sample : N2612-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0D1

Quant Time: May 02 01:27:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

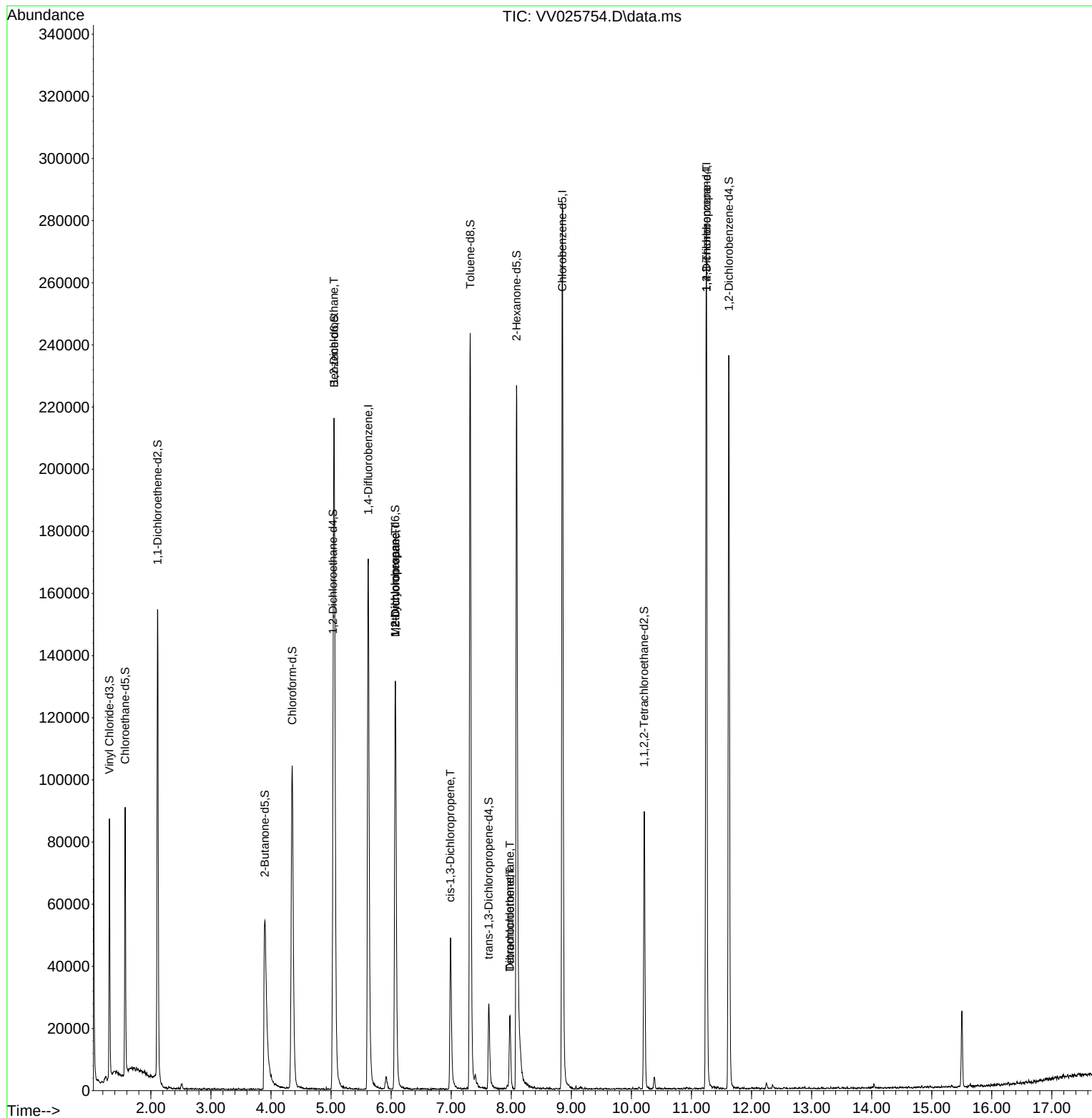
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152291	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157817	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	50368	3.557	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.571	69	54236	3.601	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.000%	
11) 1,1-Dichloroethene-d2	2.111	63	81127	2.860	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.200%#	
20) 2-Butanone-d5	3.895	46	104929	60.925	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.860%	
24) Chloroform-d	4.355	84	107888	5.043	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	50762	5.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.200%	
32) Benzene-d6	5.053	84	200287	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.069	67	64248	5.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.317	98	164950	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17480	4.084	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.088	63	75481	50.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.500%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43515	5.409	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59782	5.005	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	5.047	62	643	0.062	ug/L #	71
35) Methylcyclohexane	6.069	83	14916	0.755	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7253	0.673	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1160	0.082	ug/L #	78
47) Tetrachloroethene	7.979	164	5488	0.566	ug/L	94
49) Dibromochloromethane	7.979	129	5110	0.645	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	8727	1.860	ug/L #	63

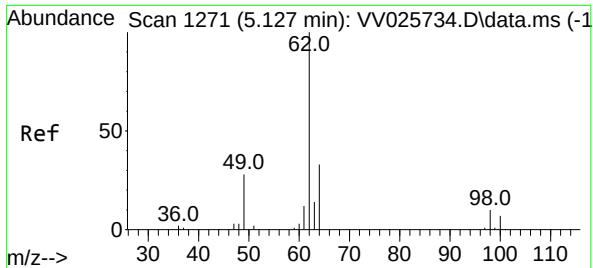
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.062 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025754.D

Acq: 29 Apr 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :

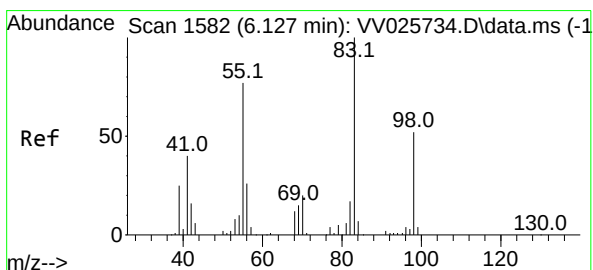
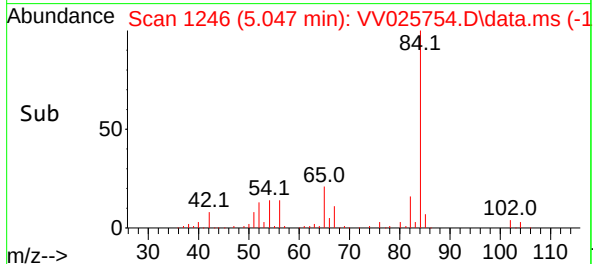
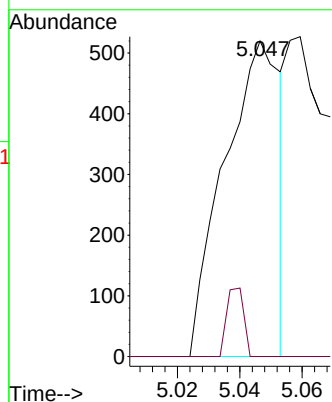
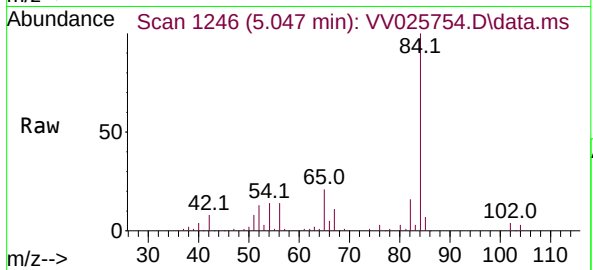
BH0D1

Tgt Ion: 62 Resp: 643

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025754.D

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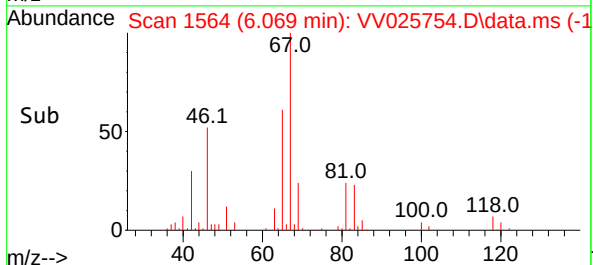
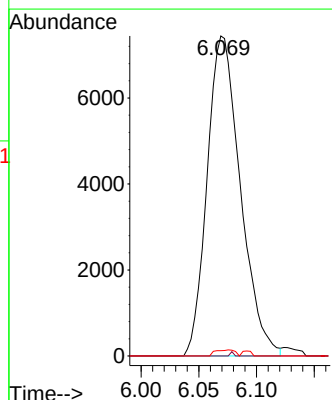
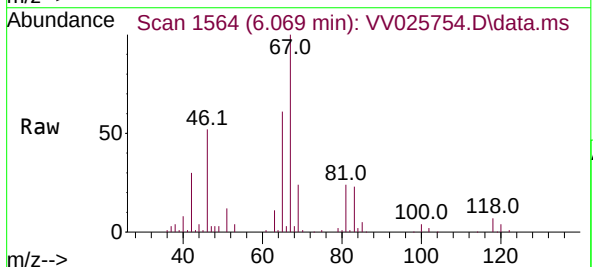
Tgt Ion: 83 Resp: 14916

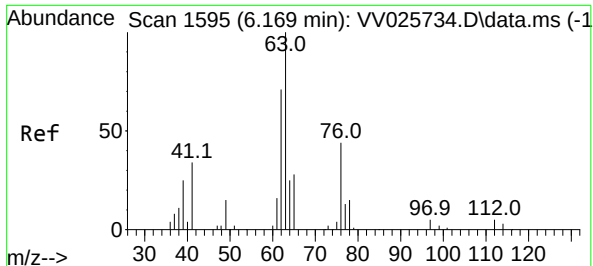
Ion Ratio Lower Upper

83 100

55 0.1 53.7 80.5#

98 1.1 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.673 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.096 min

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ClientSampleId :

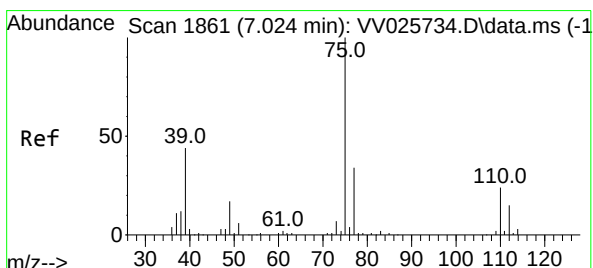
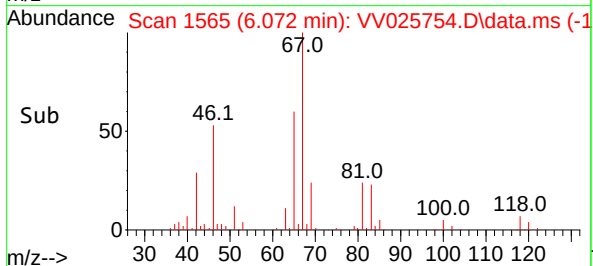
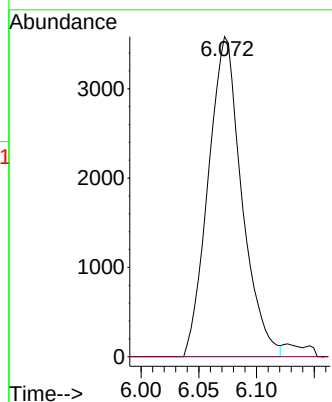
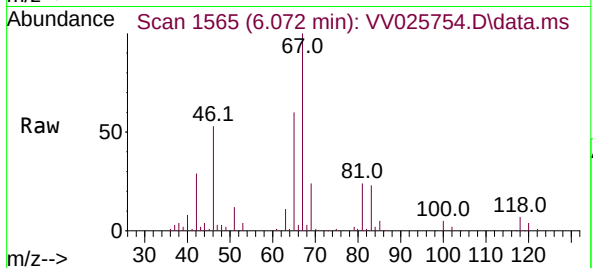
BH0D1

Tgt Ion: 63 Resp: 7253

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025754.D

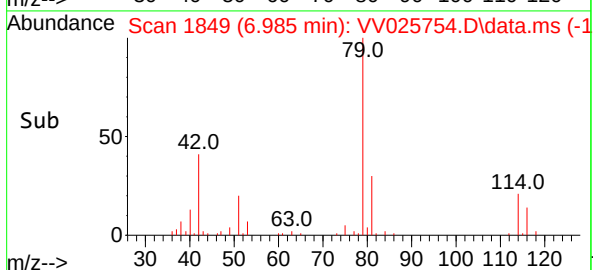
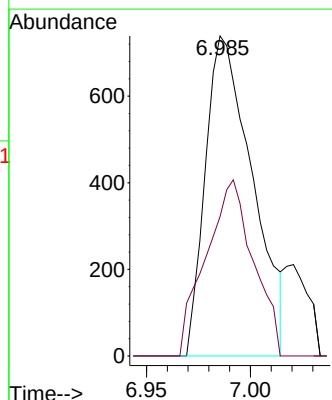
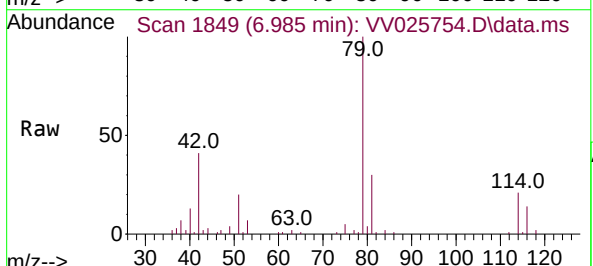
Acq: 29 Apr 2022 18:30

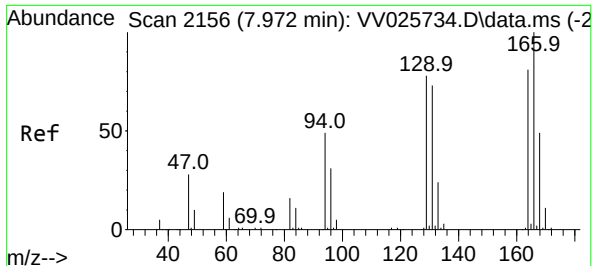
Tgt Ion: 75 Resp: 1160

Ion Ratio Lower Upper

75 100

77 43.6 21.8 40.6#





#47

Tetrachloroethene

Concen: 0.566 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025754.D

Acq: 29 Apr 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :

BH0D1

Tgt Ion:164 Resp: 5488

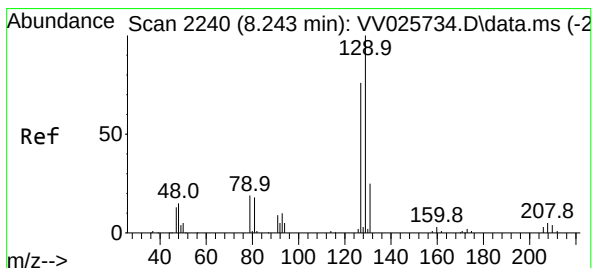
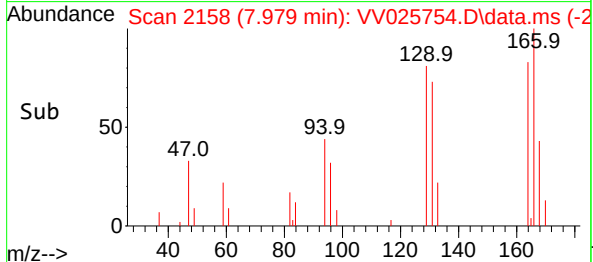
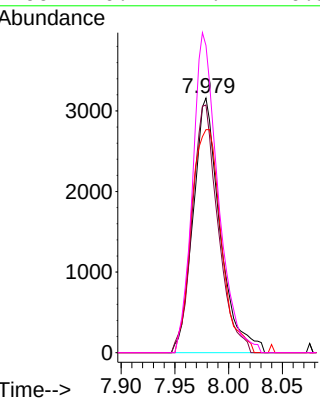
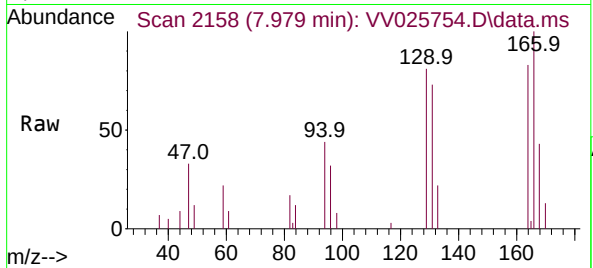
Ion Ratio Lower Upper

164 100

129 97.3 66.8 124.2

131 87.6 66.4 123.4

166 120.7 91.7 170.3



#49

Dibromochloromethane

Concen: 0.645 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025754.D

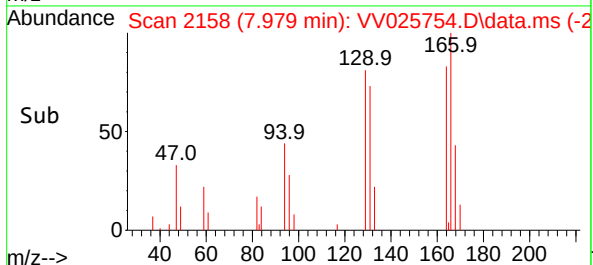
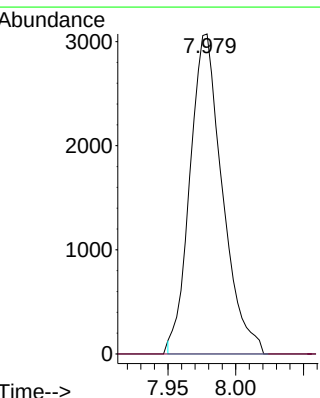
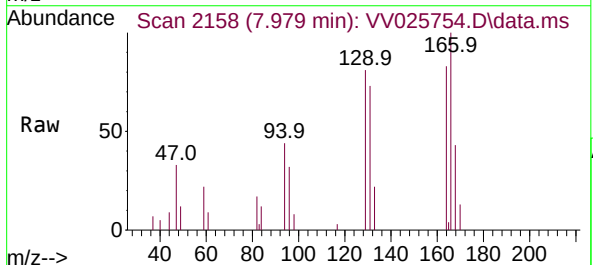
Acq: 29 Apr 2022 18:30

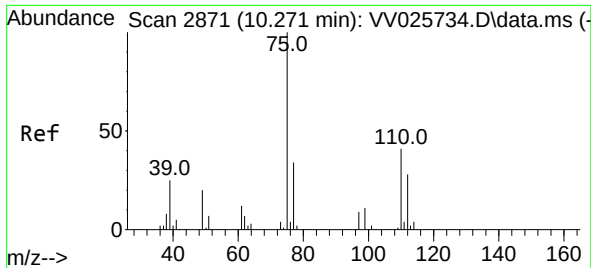
Tgt Ion:129 Resp: 5110

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.860 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV025754.D

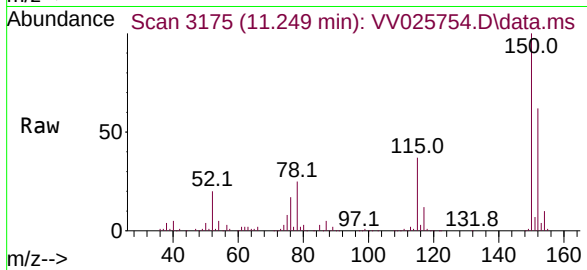
Acq: 29 Apr 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :

BH0D1



Tgt Ion: 75 Resp: 8727

Ion Ratio Lower Upper

75 100

77 33.6 25.6 38.4

110 3.0 34.7 52.1#

