

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042622\
 Data File : VV025726.D
 Acq On : 26 Apr 2022 12:23
 Operator : SY/MD
 Sample : N2417-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 27 05:35:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

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

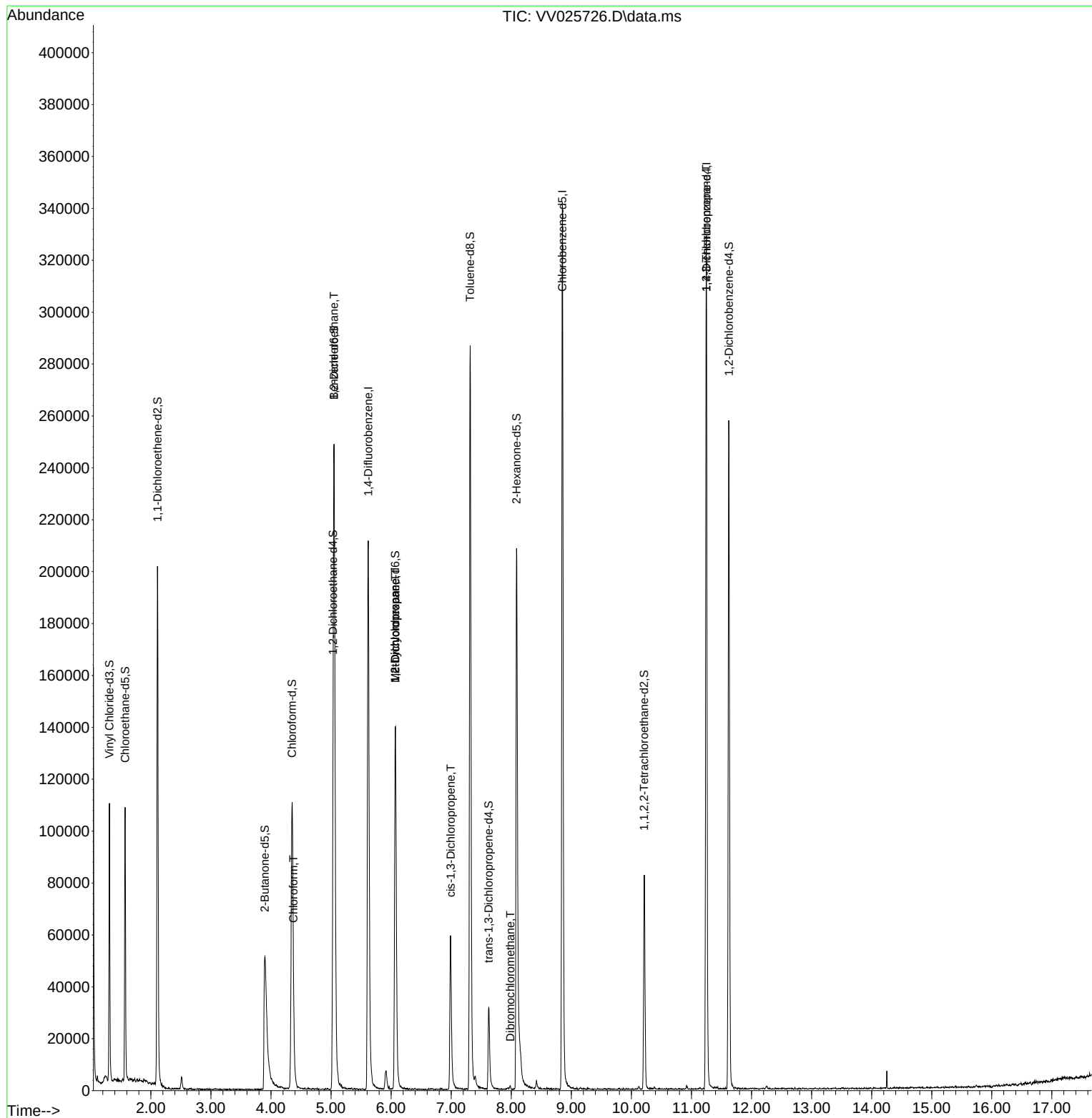
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	182129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	185054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	83569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	66221	3.911	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.571	69	64990	3.608	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.111	63	104586	3.083	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	3.899	46	99406	48.262	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.520%	
24) Chloroform-d	4.352	84	114955	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.034	65	52284	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.050	84	227809	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.069	67	68734	4.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.317	98	190649	3.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18926	3.771	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.400%	
46) 2-Hexanone-d5	8.088	63	70320	39.920	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.840%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39948	4.234	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63662	4.544	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.800%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	2267	0.096	ug/L	84
27) 1,2-Dichloroethane	5.050	62	1459	0.117	ug/L #	71
35) Methylcyclohexane	6.069	83	16889	0.729	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7607	0.602	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1509	0.091	ug/L #	44
49) Dibromochloromethane	7.985	129	241	0.026	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	10932	1.986	ug/L #	63

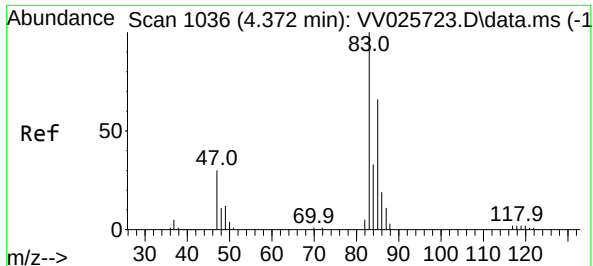
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 27 05:32:04 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.096 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025726.D

Acq: 26 Apr 2022 12:23

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ClientSampleId :

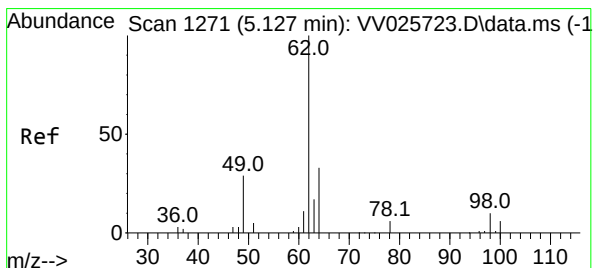
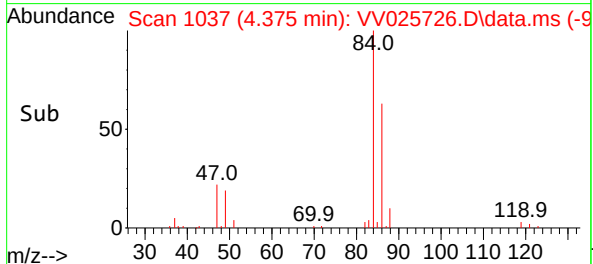
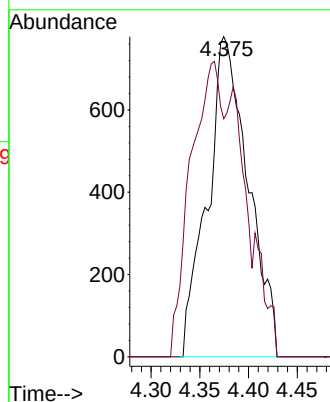
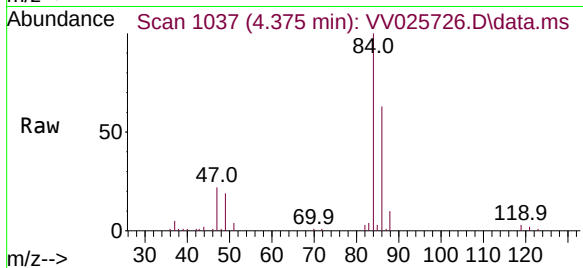
VHBLK001

Tgt Ion: 83 Resp: 2267

Ion Ratio Lower Upper

83 100

85 74.3 43.5 80.7



#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025726.D

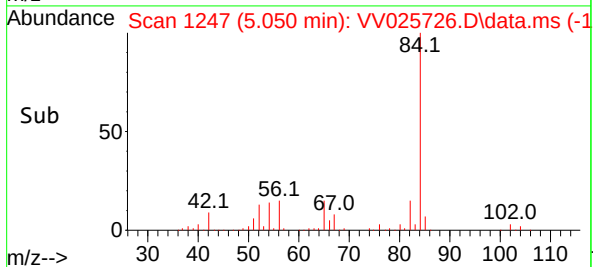
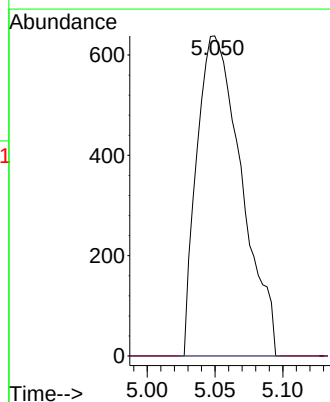
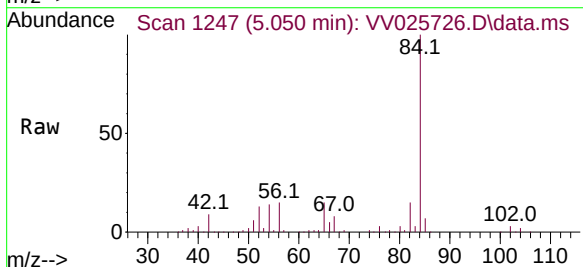
Acq: 26 Apr 2022 12:23

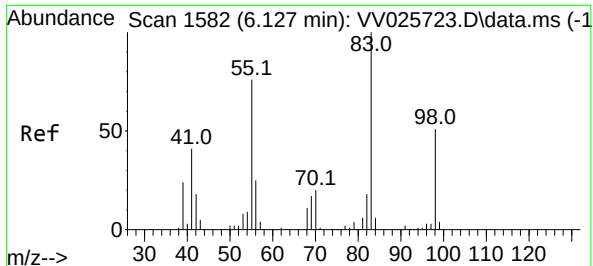
Tgt Ion: 62 Resp: 1459

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025726.D

Acq: 26 Apr 2022 12:23

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

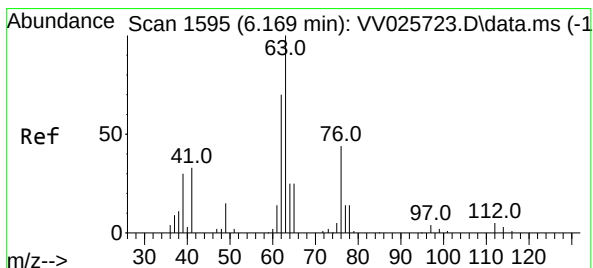
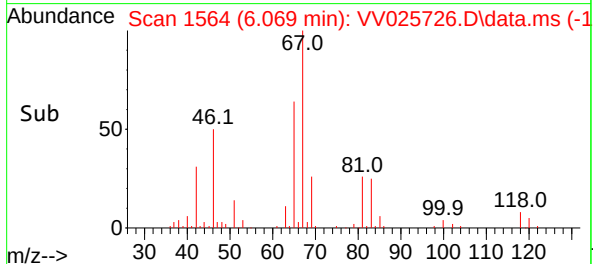
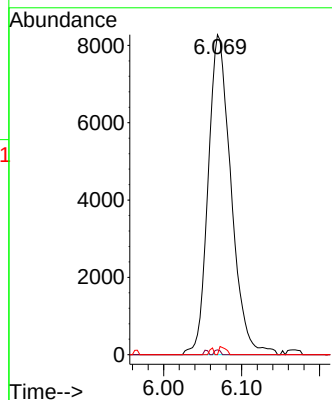
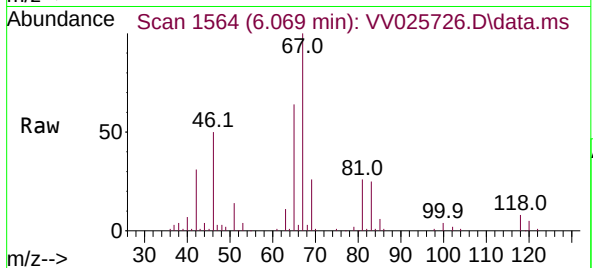
Tgt Ion: 83 Resp: 16889

Ion Ratio Lower Upper

83 100

55 0.4 53.7 80.5#

98 0.7 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025726.D

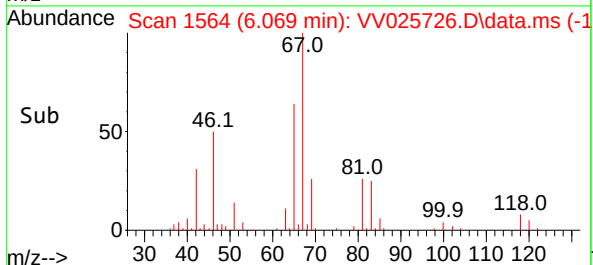
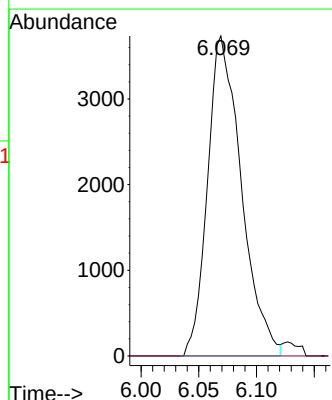
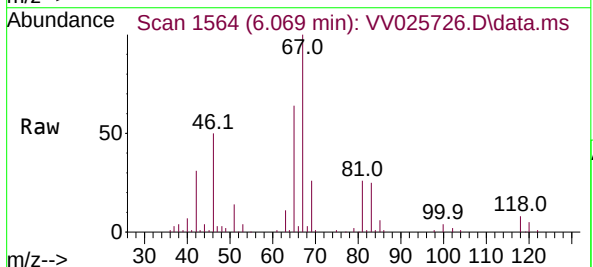
Acq: 26 Apr 2022 12:23

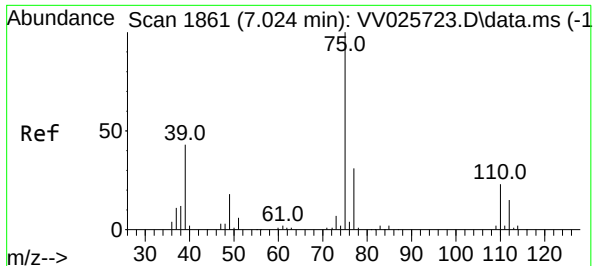
Tgt Ion: 63 Resp: 7607

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025726.D

Acq: 26 Apr 2022 12:23

Instrument :

MSVOA_V

ClientSampleId :

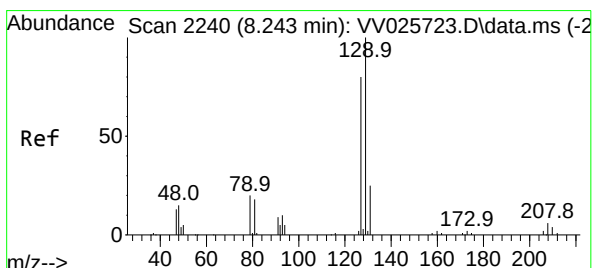
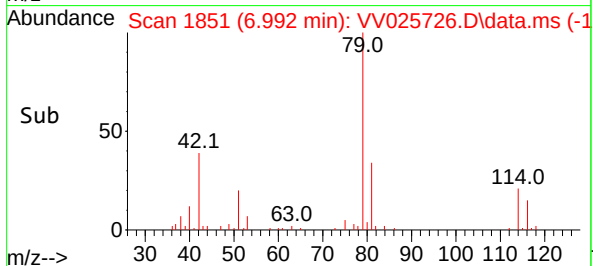
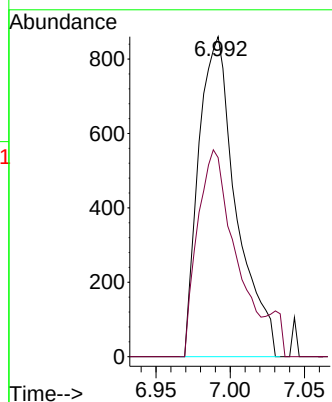
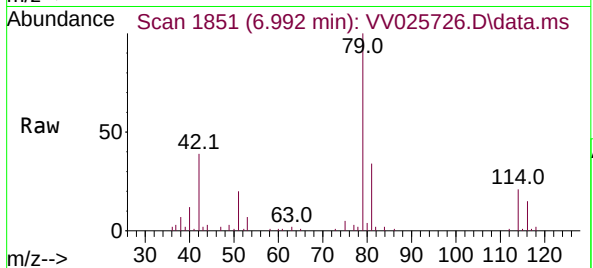
VHBLK001

Tgt Ion: 75 Resp: 1509

Ion Ratio Lower Upper

75 100

77 62.2 21.8 40.6#



#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV025726.D

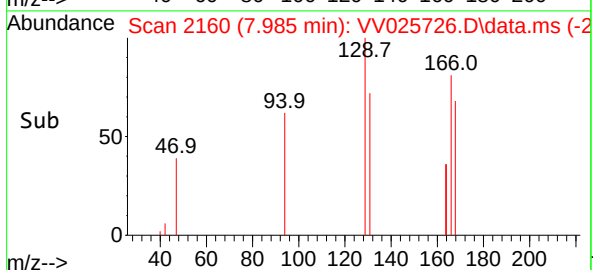
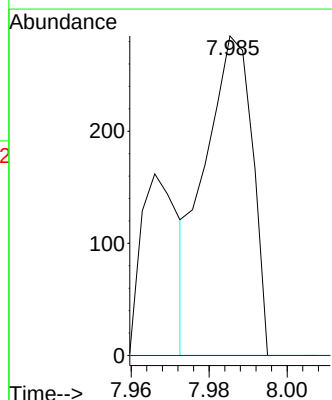
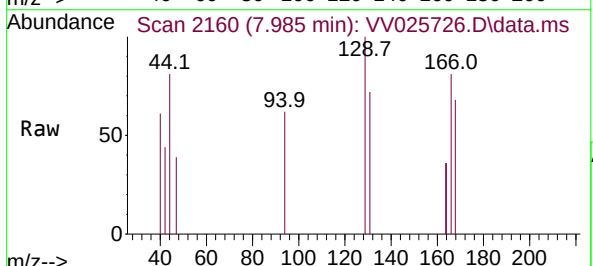
Acq: 26 Apr 2022 12:23

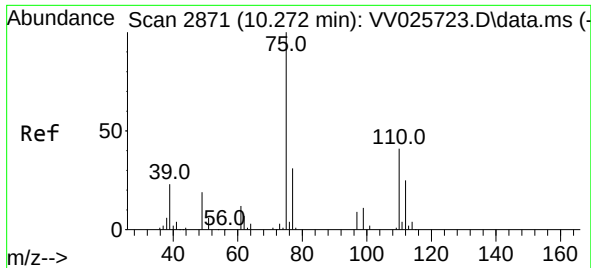
Tgt Ion: 129 Resp: 241

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.986 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV025726.D

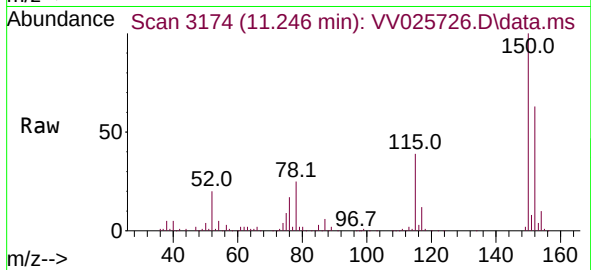
Acq: 26 Apr 2022 12:23

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 10932

Ion Ratio Lower Upper

75 100

77 30.4 25.6 38.4

110 3.0 34.7 52.1#

