

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
 Data File : VV025243.D
 Acq On : 27 Mar 2022 09:12
 Operator : SY/MD
 Sample : N2101-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ10

Quant Time: Mar 28 03:50:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

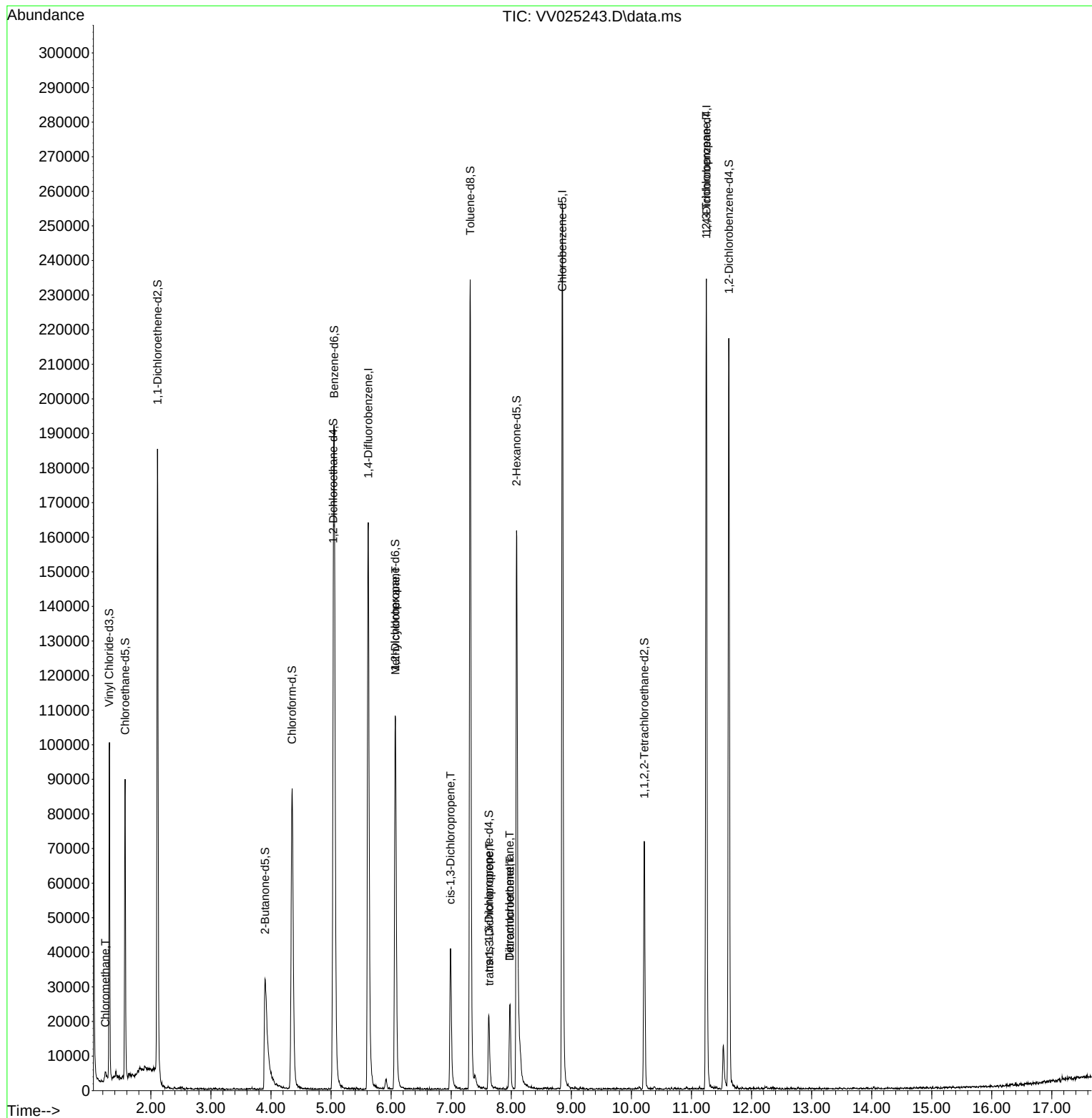
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145448	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	142278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58604	4.314	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.571	69	53437	4.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.111	63	93161	3.166	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.400%	
20) 2-Butanone-d5	3.902	46	67845	50.132	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.260%	
24) Chloroform-d	4.352	84	90646	5.112	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41694	5.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.053	84	184358	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.069	67	52642	5.218	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.317	98	156549	4.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	7.629	79	13543	4.115	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.088	63	56207	47.290	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34051	5.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	54067	5.571	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	837	0.049	ug/L	96
35) Methylcyclohexane	6.072	83	13543	0.754	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	1248	0.099	ug/L #	73
44) trans-1,3-Dichloropropene	7.635	75	716	0.073	ug/L #	57
47) Tetrachloroethene	7.979	164	5858	0.693	ug/L	93
49) Dibromochloromethane	7.976	129	5463	0.766	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7952	1.739	ug/L #	66

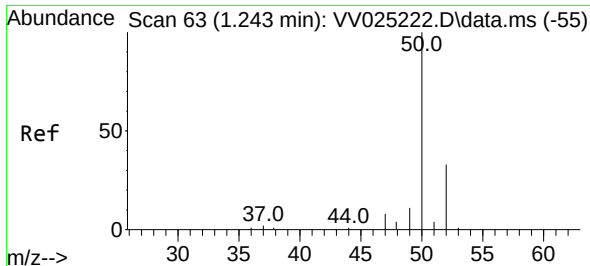
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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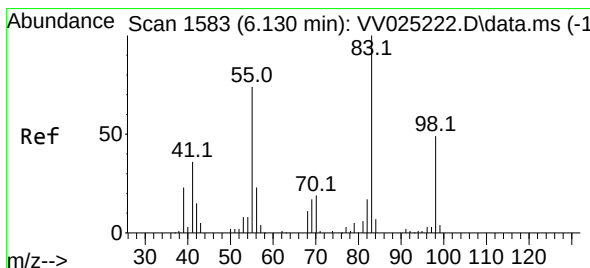
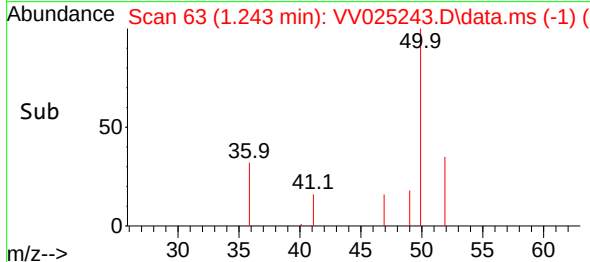
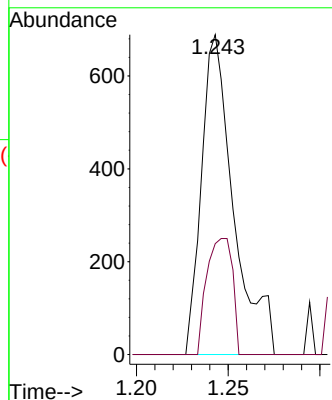
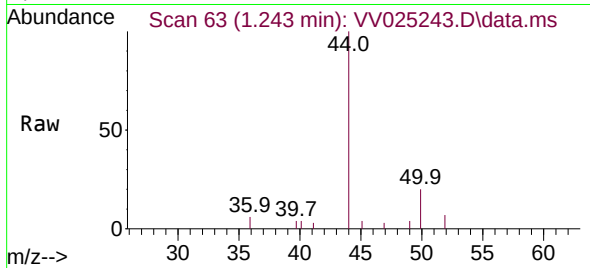




#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025243.D
Acq: 27 Mar 2022 09:12

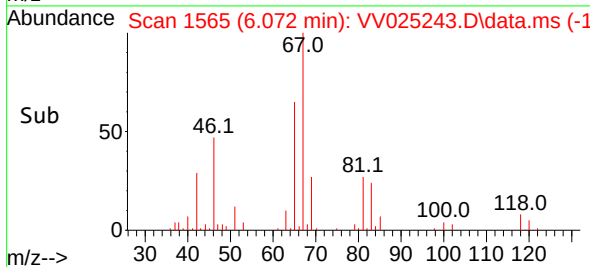
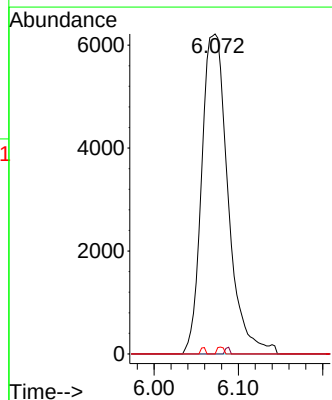
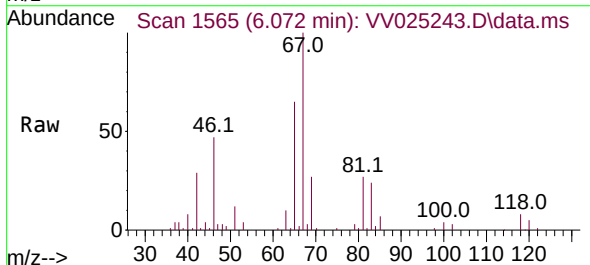
Instrument :
MSVOA_V
ClientSampleId :
YAZ10

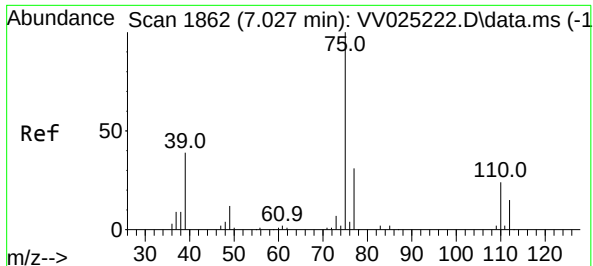
Tgt Ion: 50 Resp: 837
Ion Ratio Lower Upper
50 100
52 34.7 22.9 42.5



#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025243.D
Acq: 27 Mar 2022 09:12

Tgt Ion: 83 Resp: 13543
Ion Ratio Lower Upper
83 100
55 0.3 54.6 81.8#
98 0.5 39.8 59.6#





#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV025243.D

Acq: 27 Mar 2022 09:12

Instrument :

MSVOA_V

ClientSampleId :

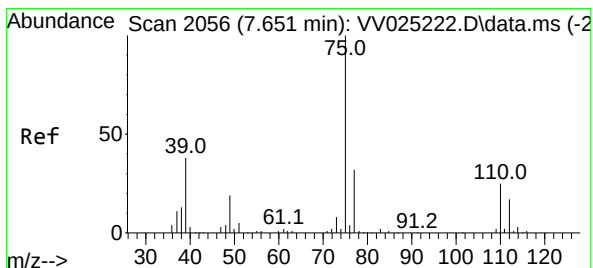
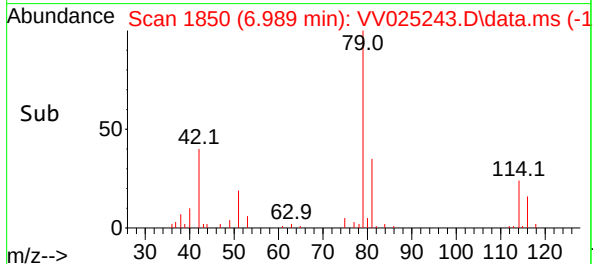
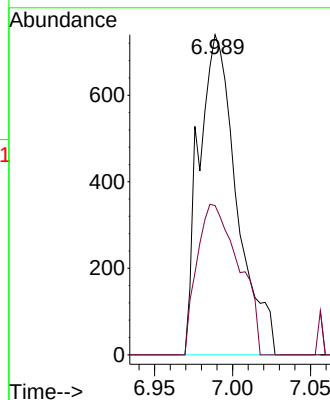
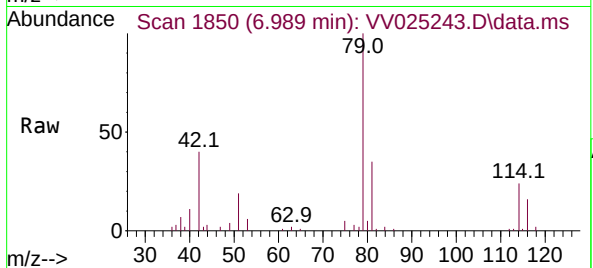
YAZ10

Tgt Ion: 75 Resp: 1248

Ion Ratio Lower Upper

75 100

77 46.6 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.635 min Scan# 2051

Delta R.T. -0.016 min

Lab File: VV025243.D

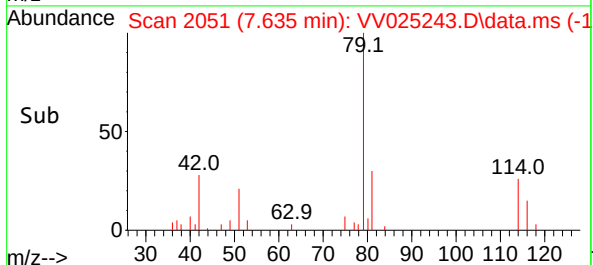
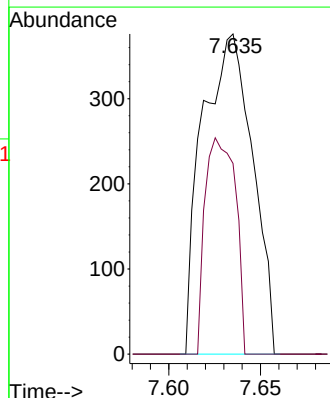
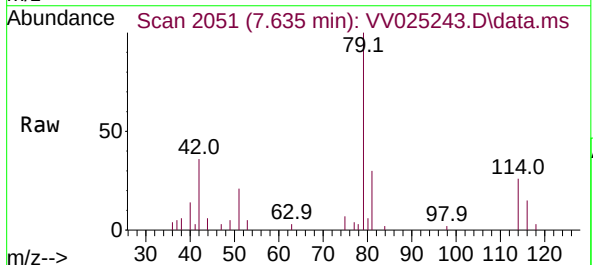
Acq: 27 Mar 2022 09:12

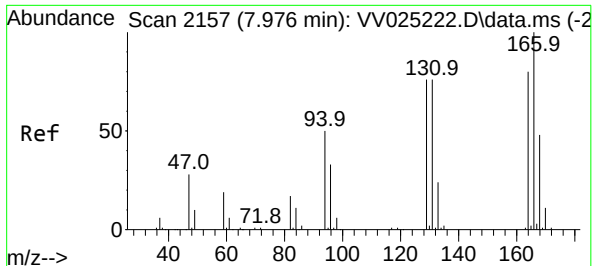
Tgt Ion: 75 Resp: 716

Ion Ratio Lower Upper

75 100

77 59.6 24.2 45.0#





#47

Tetrachloroethene

Concen: 0.693 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV025243.D

Acq: 27 Mar 2022 09:12

Instrument :

MSVOA_V

ClientSampleId :

YAZ10

Tgt Ion:164 Resp: 5858

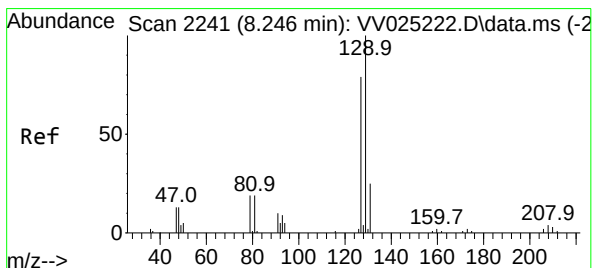
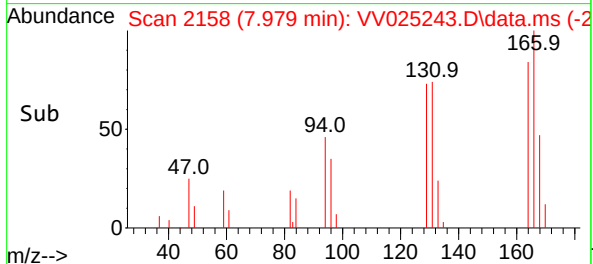
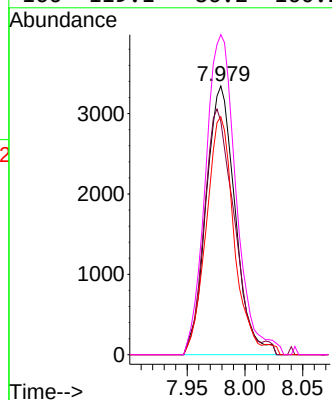
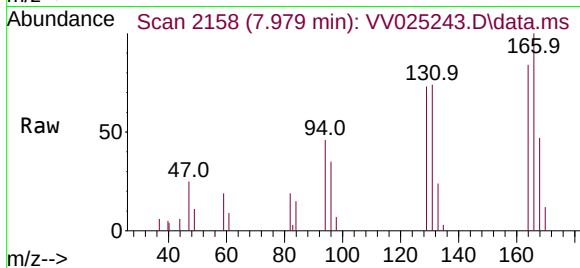
Ion Ratio Lower Upper

164 100

129 86.8 67.5 125.4

131 88.5 68.0 126.4

166 119.1 86.2 160.2



#49

Dibromochloromethane

Concen: 0.766 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025243.D

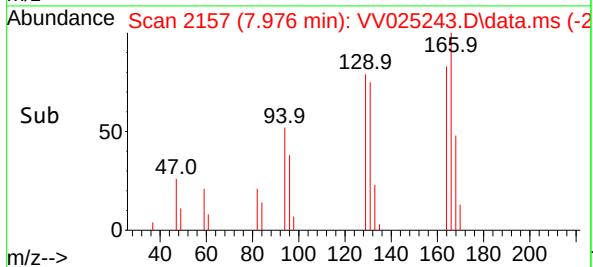
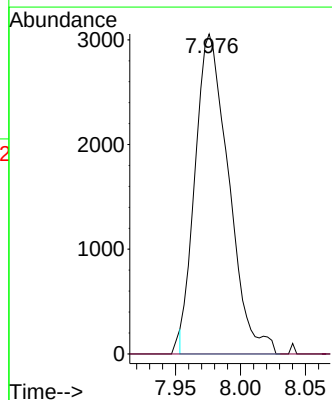
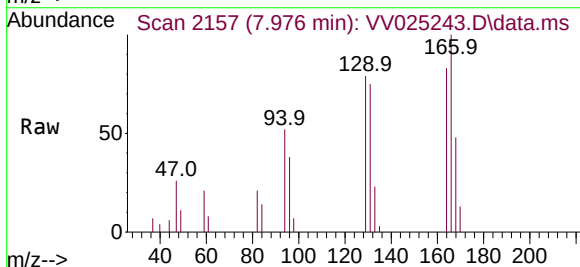
Acq: 27 Mar 2022 09:12

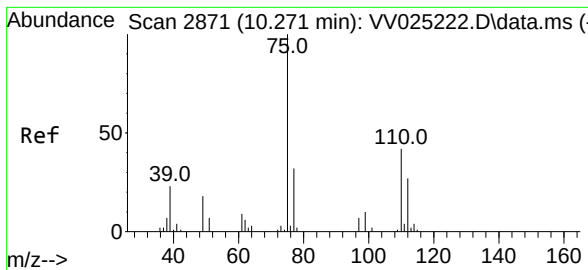
Tgt Ion:129 Resp: 5463

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.739 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025243.D
 Acq: 27 Mar 2022 09:12

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ10

Tgt Ion: 75	Resp:	7952
Ion Ratio	Lower	Upper
75	100	
77	31.9	25.8 38.6
110	2.5	31.6 47.4#

