

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061222\
 Data File : VV026183.D
 Acq On : 13 Jun 2022 00:18
 Operator : SY/MD
 Sample : N3278-07 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 06:38:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:52:24 2022
 Response via : Initial Calibration

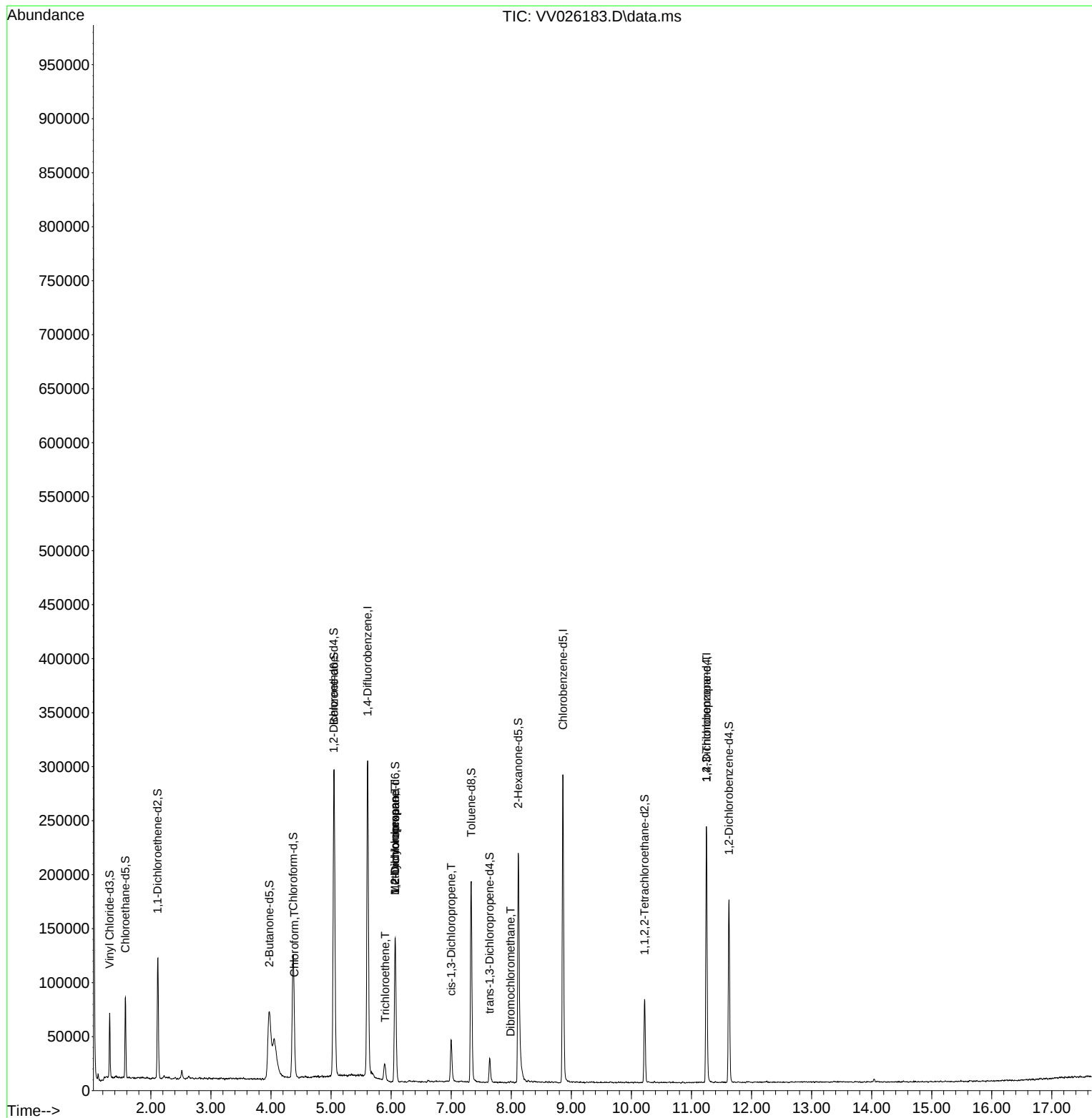
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	229500	5.000	ug/L	#-0.02
28) Chlorobenzene-d5	8.860	117	160191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	37295	1.243	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	24.800%#	
7) Chloroethane-d5	1.577	69	47392	2.005	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	40.000%#	
11) 1,1-Dichloroethene-d2	2.114	63	59583	1.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	24.600%#	
20) 2-Butanone-d5	3.973	46	166904	74.542	ug/L	0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	149.080%#	
24) Chloroform-d	4.368	84	117119	2.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	55.000%#	
26) 1,2-Dichloroethane-d4	5.043	65	61482	3.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
32) Benzene-d6	5.050	84	215946	3.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.200%#	
36) 1,2-Dichloropropane-d6	6.069	67	65612	3.643	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	72.800%	
41) Toluene-d8	7.333	98	126209	2.270	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	45.400%#	
43) trans-1,3-Dichloroprop...	7.641	79	13298	2.447	ug/L	0.02
Spiked Amount	5.000	Range 55 - 130	Recovery	=	49.000%#	
46) 2-Hexanone-d5	8.117	63	69468	41.046	ug/L	0.03
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.100%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39354	3.668	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44600	3.203	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	64.000%#	
Target Compounds						
25) Chloroform	4.391	83	3408	0.101	ug/L	88
34) Trichloroethene	5.902	95	3028	0.231	ug/L #	83
35) Methylcyclohexane	6.066	83	15614	0.883	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	6992	0.557	ug/L #	85
39) cis-1,3-Dichloropropene	7.001	75	988	0.071	ug/L #	36
49) Dibromochloromethane	7.989	129	236	0.027	ug/L #	13
61) 1,2,3-Trichloropropane	11.249	75	7656	1.607	ug/L #	66

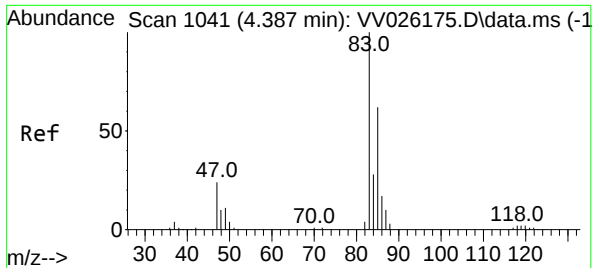
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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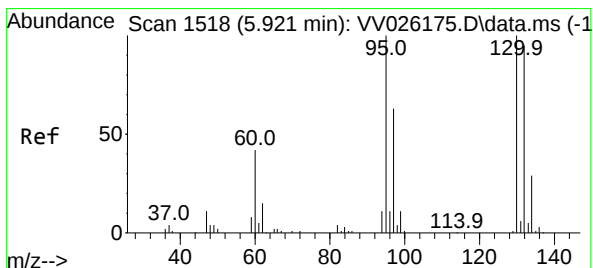
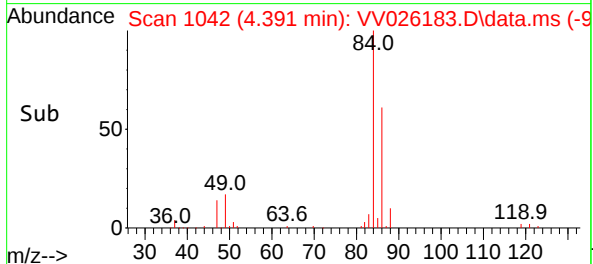
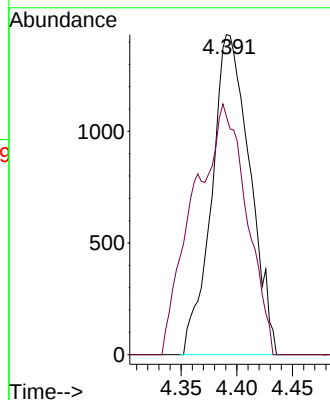
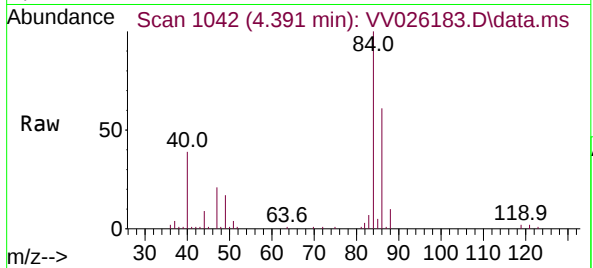




#25
Chloroform
Concen: 0.101 ug/L
RT: 4.391 min Scan# 1041
Delta R.T. 0.003 min
Lab File: VV026183.D
Acq: 13 Jun 2022 00:18

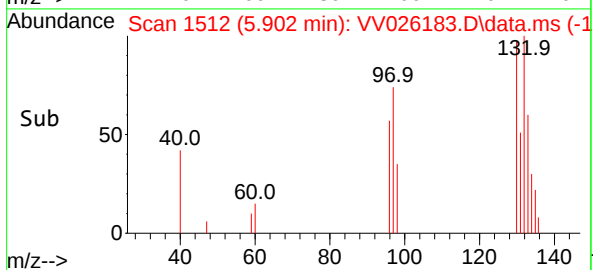
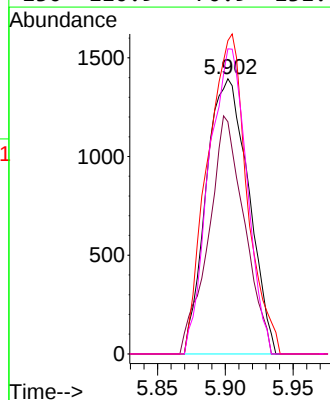
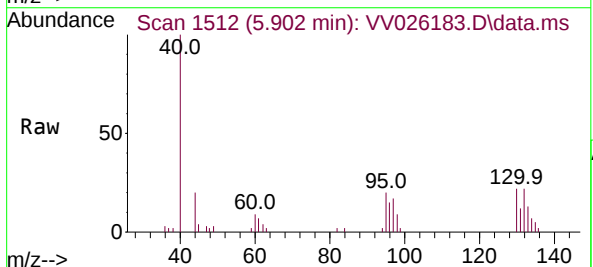
Instrument :
MSVOA_V
ClientSampleId :

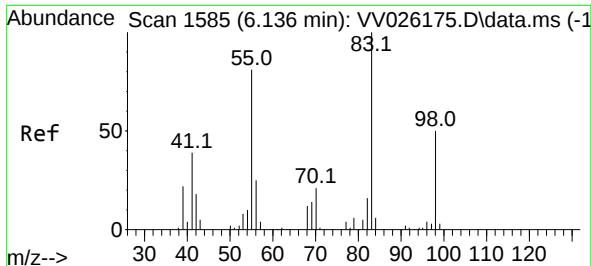
Tgt Ion: 83 Resp: 3408
Ion Ratio Lower Upper
83 100
85 74.5 45.3 84.1



#34
Trichloroethene
Concen: 0.231 ug/L
RT: 5.902 min Scan# 1512
Delta R.T. -0.019 min
Lab File: VV026183.D
Acq: 13 Jun 2022 00:18

Tgt Ion: 95 Resp: 3028
Ion Ratio Lower Upper
95 100
97 84.4 43.3 80.3#
132 113.8 67.5 125.4
130 110.9 70.9 131.7

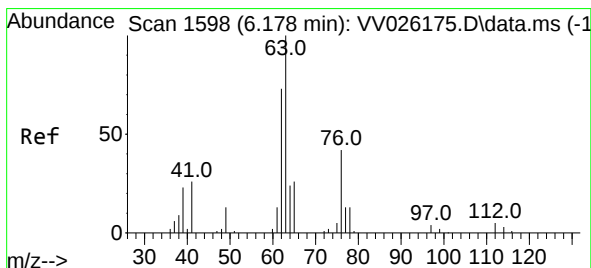
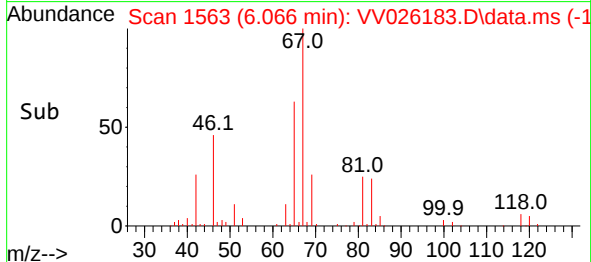
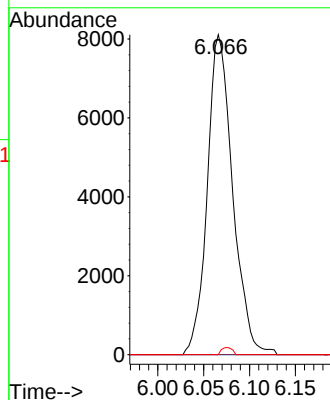
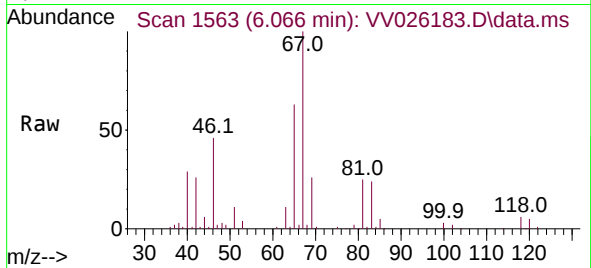




#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.071 min
Lab File: VV026183.D
Acq: 13 Jun 2022 00:18

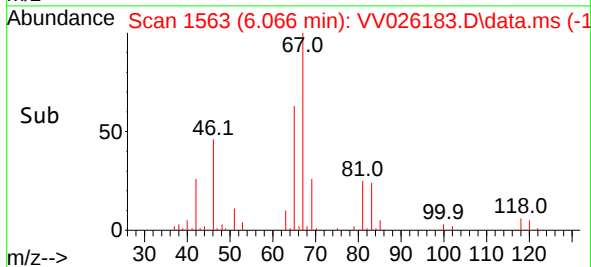
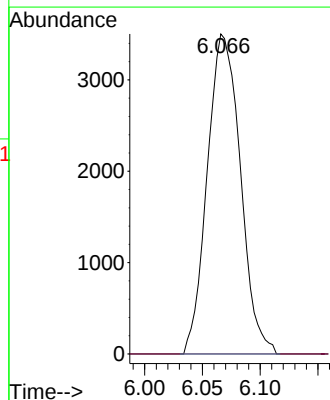
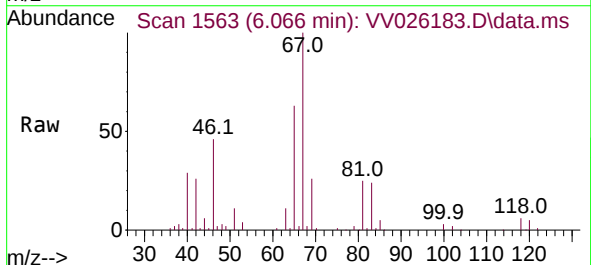
Instrument :
MSVOA_V
ClientSampleId :

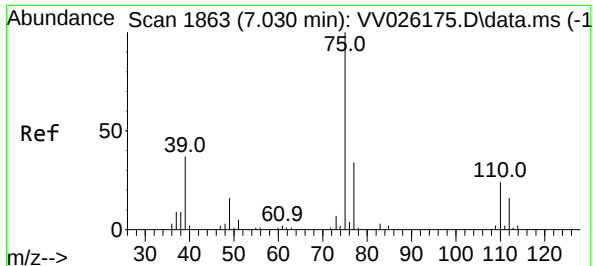
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.9	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.112 min
Lab File: VV026183.D
Acq: 13 Jun 2022 00:18

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 7.001 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV026183.D

Acq: 13 Jun 2022 00:18

Instrument :

MSVOA_V

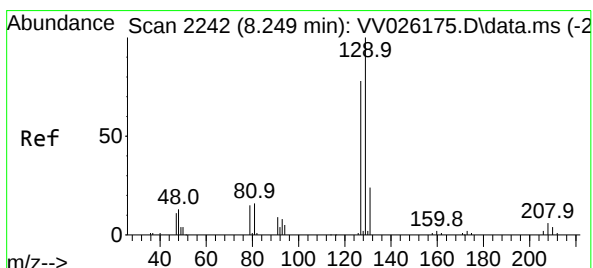
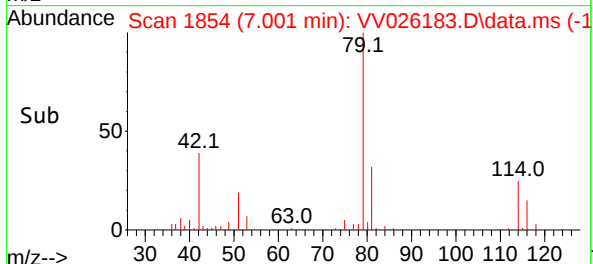
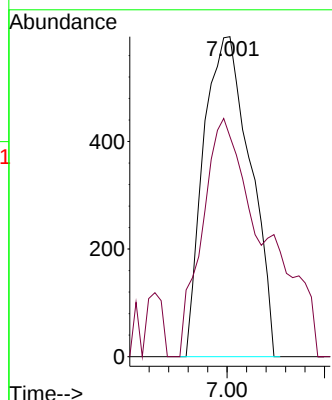
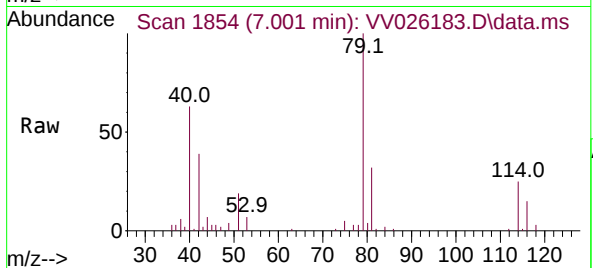
ClientSampleId :

Tgt Ion: 75 Resp: 988

Ion Ratio Lower Upper

75 100

77 68.7 22.9 42.5#



#49

Dibromochloromethane

Concen: 0.027 ug/L

RT: 7.989 min Scan# 2161

Delta R.T. -0.260 min

Lab File: VV026183.D

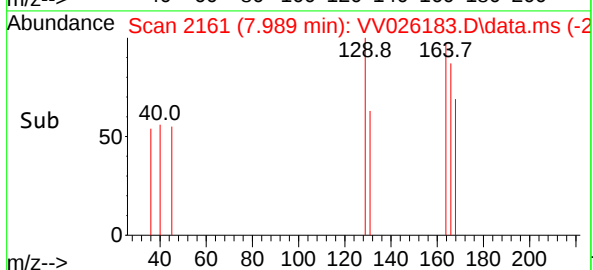
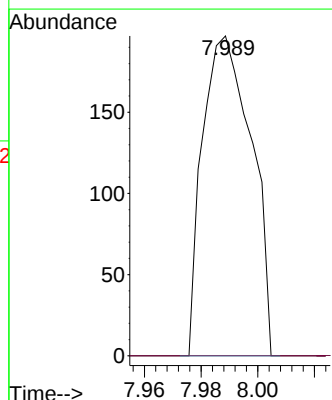
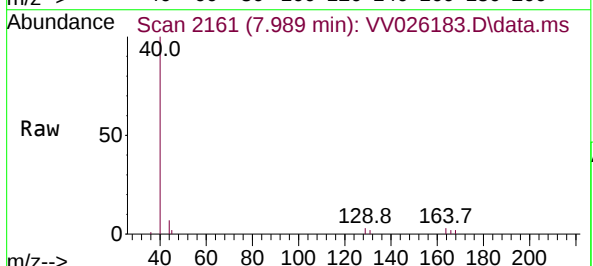
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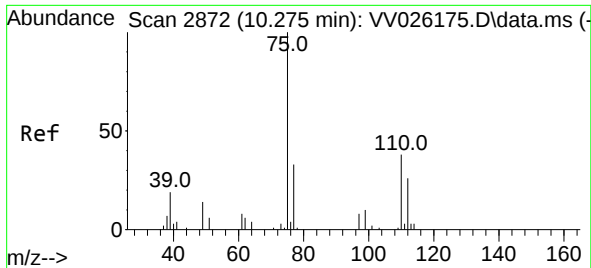
Tgt Ion: 129 Resp: 236

Ion Ratio Lower Upper

129 100

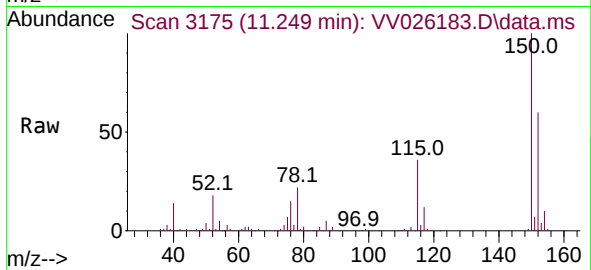
127 0.0 50.9 94.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.607 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV026183.D
 Acq: 13 Jun 2022 00:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7656
Ion Ratio	Lower	Upper
75	100	
77	33.5	27.8 41.8
110	2.5	33.0 49.4#

