

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026072.D
 Acq On : 09 Jun 2022 22:56
 Operator : SY/MD
 Sample : N3272-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B53

Quant Time: Jun 10 05:44:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

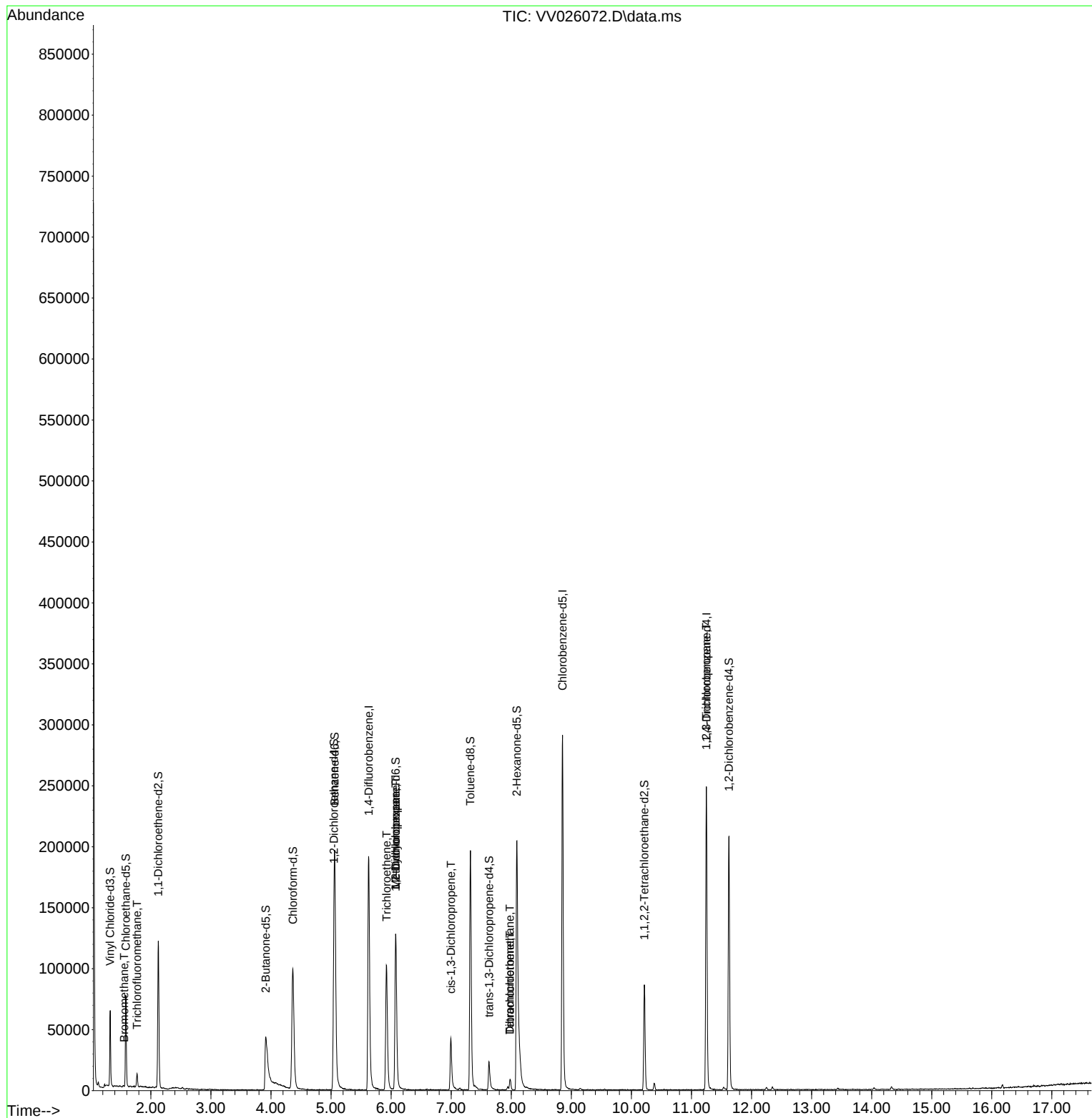
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	169399	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	163678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	37481	3.769	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.584	69	46619	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.124	63	62938	2.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.912	46	84242	57.279	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.560%	
24) Chloroform-d	4.365	84	104873	4.976	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
26) 1,2-Dichloroethane-d4	5.047	65	46345	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.800%	
32) Benzene-d6	5.060	84	183926	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.076	67	65011	5.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.320	98	135033	3.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.632	79	14093	3.912	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.092	63	77631	48.968	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44267	5.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54869	5.504	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.558	94	474	0.042	ug/L #	45
9) Trichlorofluoromethane	1.770	101	6346	0.255	ug/L	97
34) Trichloroethene	5.924	95	36190	2.693	ug/L	96
35) Methylcyclohexane	6.076	83	15657	0.756	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7142	0.573	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1241	0.081	ug/L #	71
47) Tetrachloroethene	7.979	164	1814	0.174	ug/L	88
49) Dibromochloromethane	7.979	129	2028	0.230	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	7946	1.562	ug/L #	64

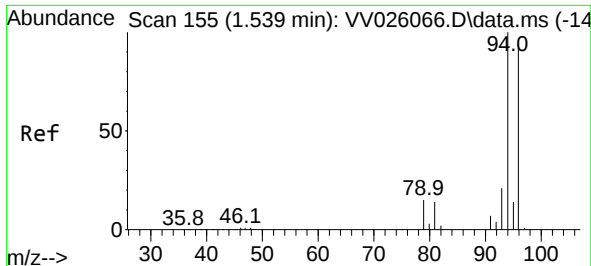
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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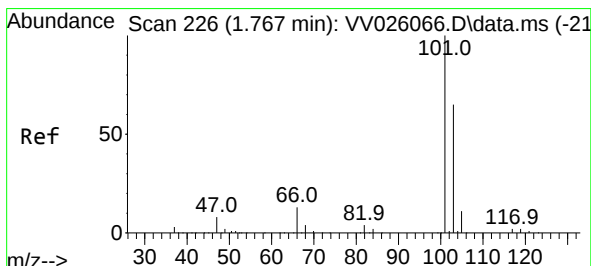
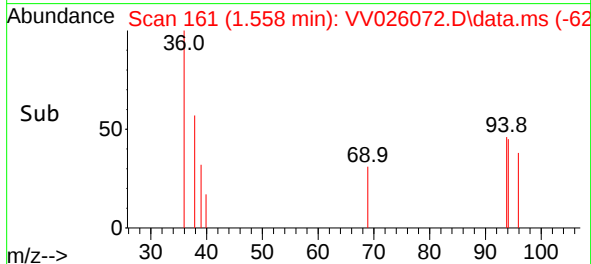
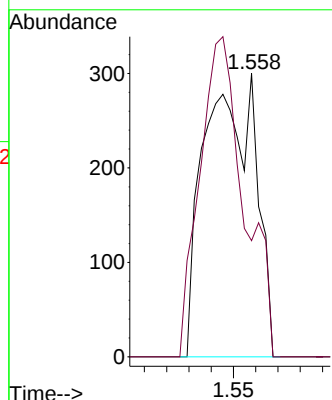
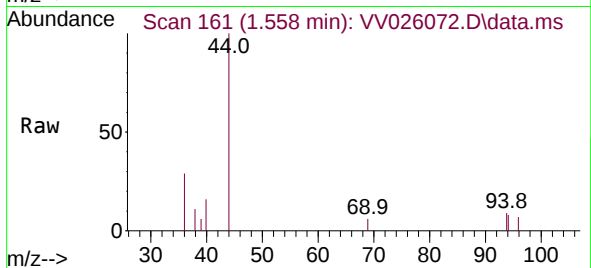




#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.558 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV026072.D
Acq: 09 Jun 2022 22:56

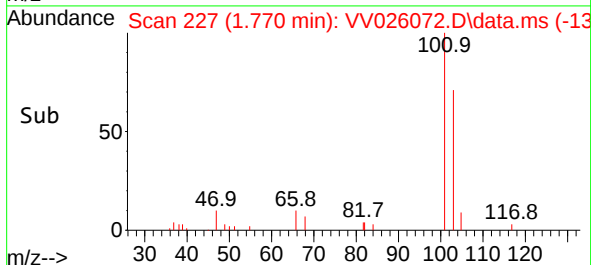
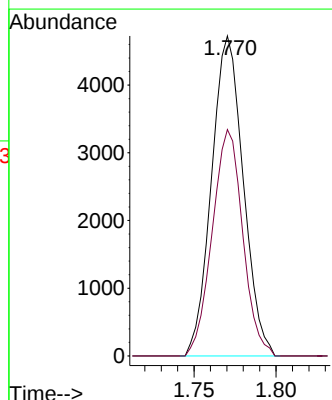
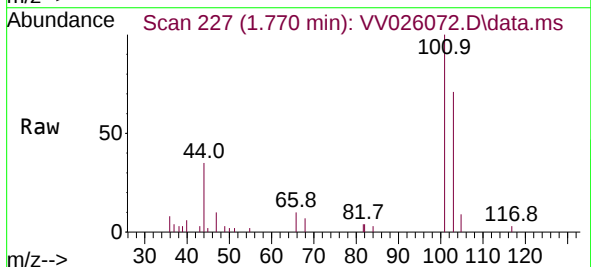
Instrument :
MSVOA_V
ClientSampleId :
C0B53

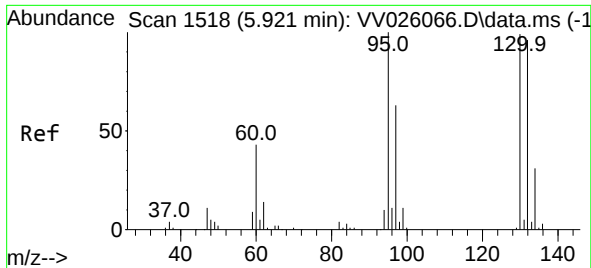
Tgt Ion: 94 Resp: 474
Ion Ratio Lower Upper
94 100
96 41.0 65.5 121.6#



#9
Trichlorofluoromethane
Concen: 0.255 ug/L
RT: 1.770 min Scan# 227
Delta R.T. 0.003 min
Lab File: VV026072.D
Acq: 09 Jun 2022 22:56

Tgt Ion:101 Resp: 6346
Ion Ratio Lower Upper
101 100
103 68.0 52.6 78.8



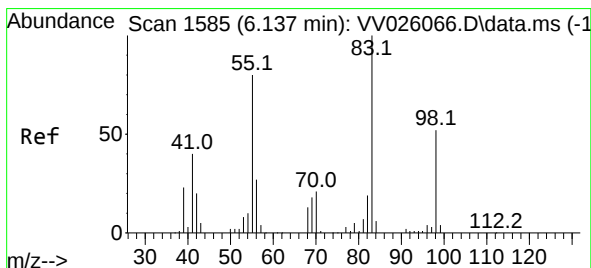
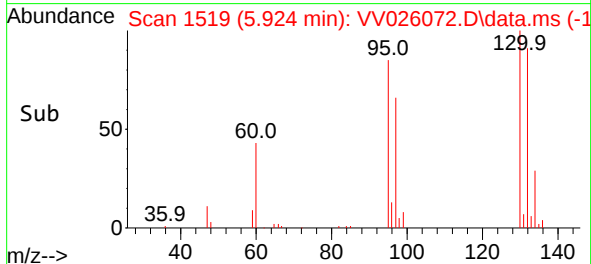
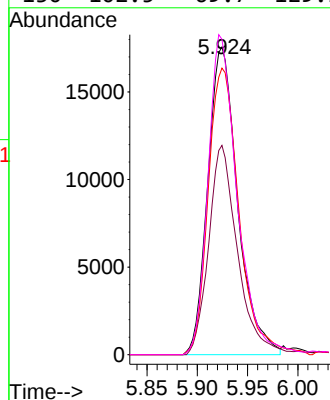
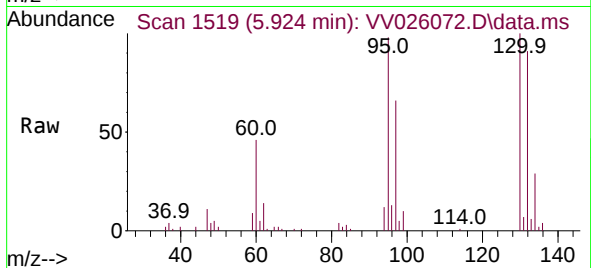


#34
Trichloroethene
Concen: 2.693 ug/L
RT: 5.924 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026072.D
Acq: 09 Jun 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
C0B53

Tgt Ion: 95 Resp: 36190

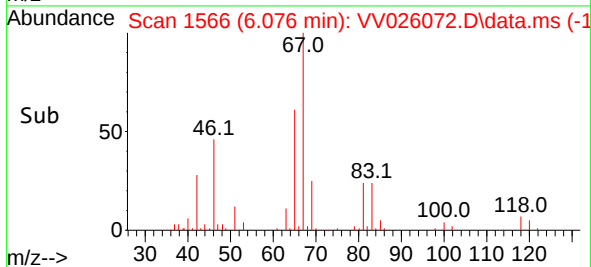
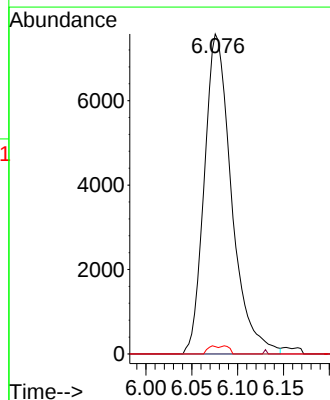
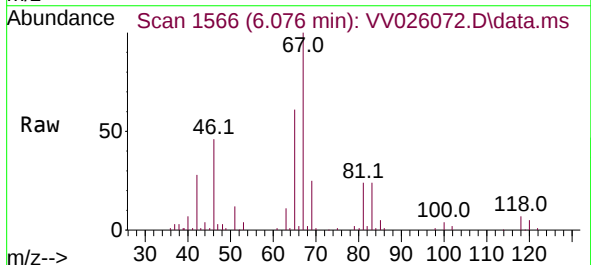
Ion	Ratio	Lower	Upper
95	100		
97	68.0	44.0	81.6
132	93.1	67.5	125.4
130	102.5	69.7	129.5

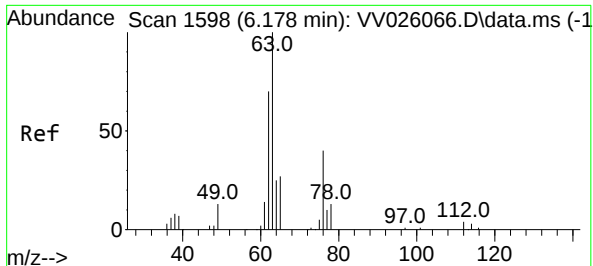


#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.061 min
Lab File: VV026072.D
Acq: 09 Jun 2022 22:56

Tgt Ion: 83 Resp: 15657

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	1.0	38.9	58.3#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026072.D

Acq: 09 Jun 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

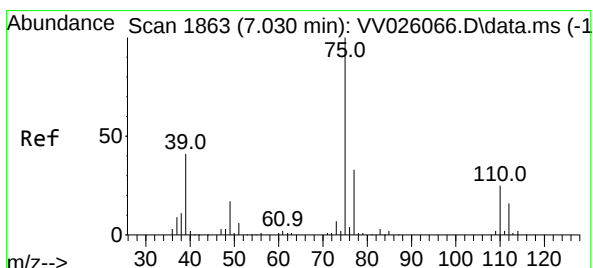
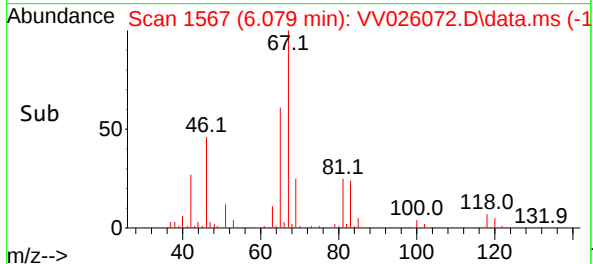
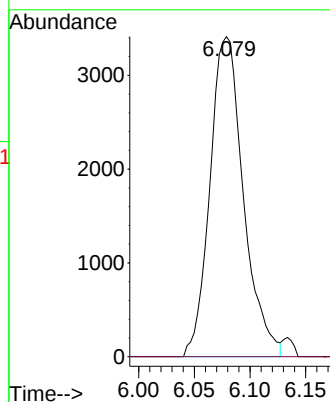
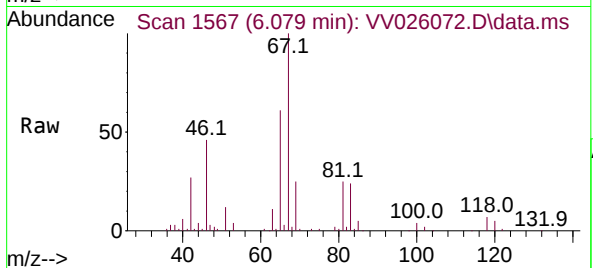
C0B53

Tgt Ion: 63 Resp: 7142

Ion Ratio Lower Upper

63 100

112 0.6 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026072.D

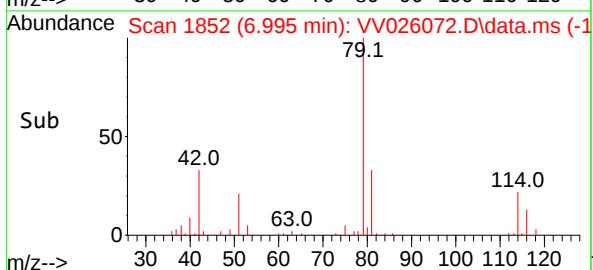
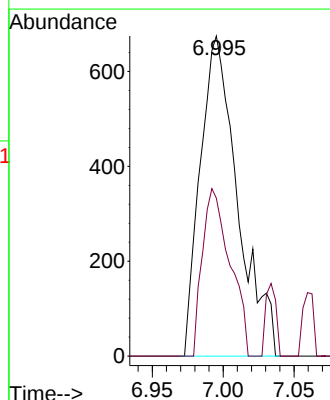
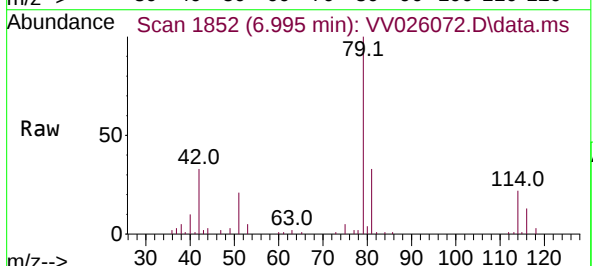
Acq: 09 Jun 2022 22:56

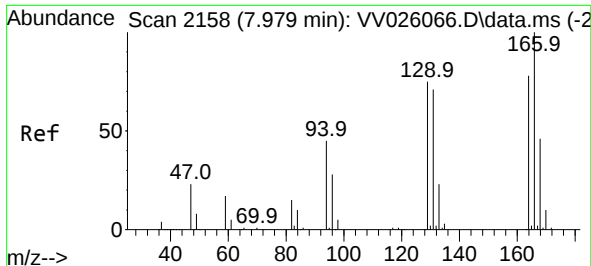
Tgt Ion: 75 Resp: 1241

Ion Ratio Lower Upper

75 100

77 49.3 23.2 43.0#





#47

Tetrachloroethene

Concen: 0.174 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.000 min

Lab File: VV026072.D

Acq: 09 Jun 2022 22:56

Instrument :

MSVOA_V

ClientSampleId :

C0B53

Tgt Ion:164 Resp: 1814

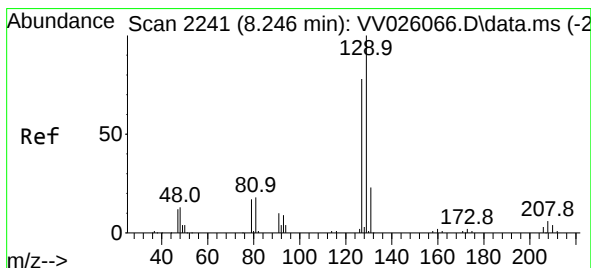
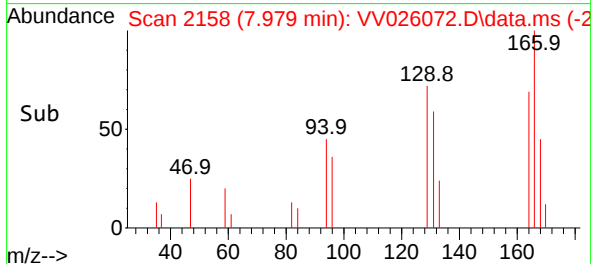
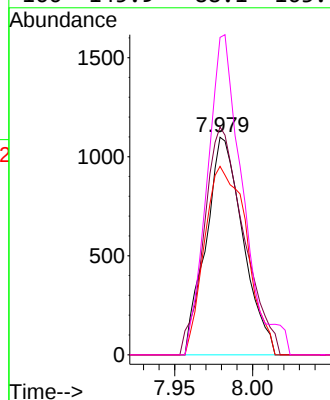
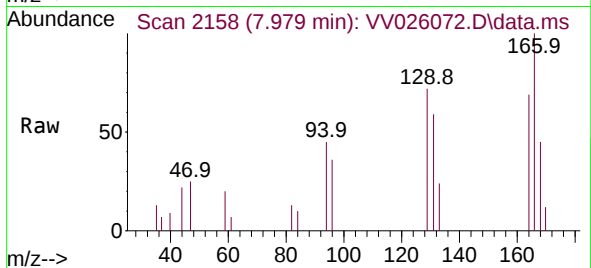
Ion Ratio Lower Upper

164 100

129 104.7 68.3 126.9

131 86.6 66.5 123.5

166 145.9 88.1 163.7



#49

Dibromochloromethane

Concen: 0.230 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV026072.D

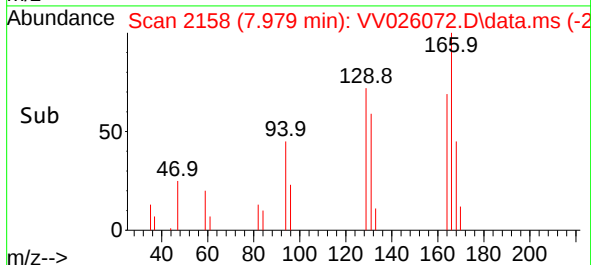
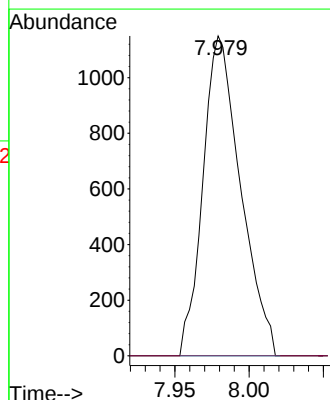
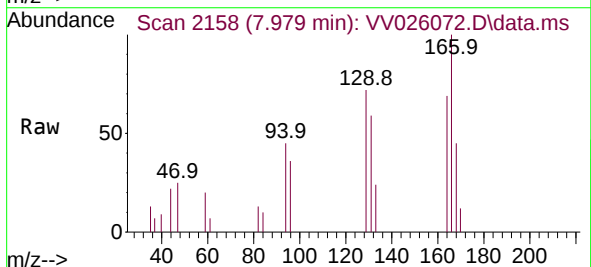
Acq: 09 Jun 2022 22:56

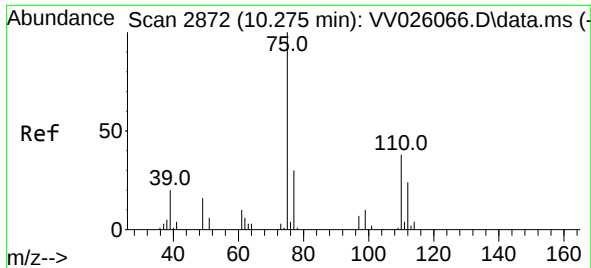
Tgt Ion:129 Resp: 2028

Ion Ratio Lower Upper

129 100

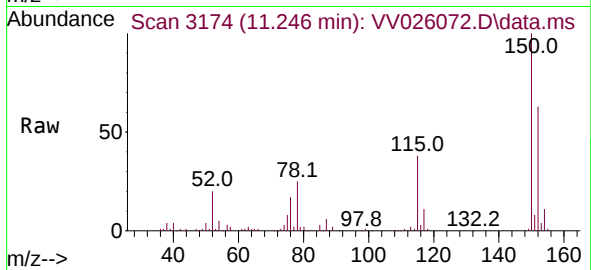
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.562 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV026072.D
 Acq: 09 Jun 2022 22:56

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75	Resp:	7946
Ion	Ratio	Lower Upper
75	100	
77	30.2	26.6 40.0
110	2.1	32.0 48.0

