

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026107.D
 Acq On : 10 Jun 2022 20:53
 Operator : SY/MD
 Sample : N3272-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:29:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

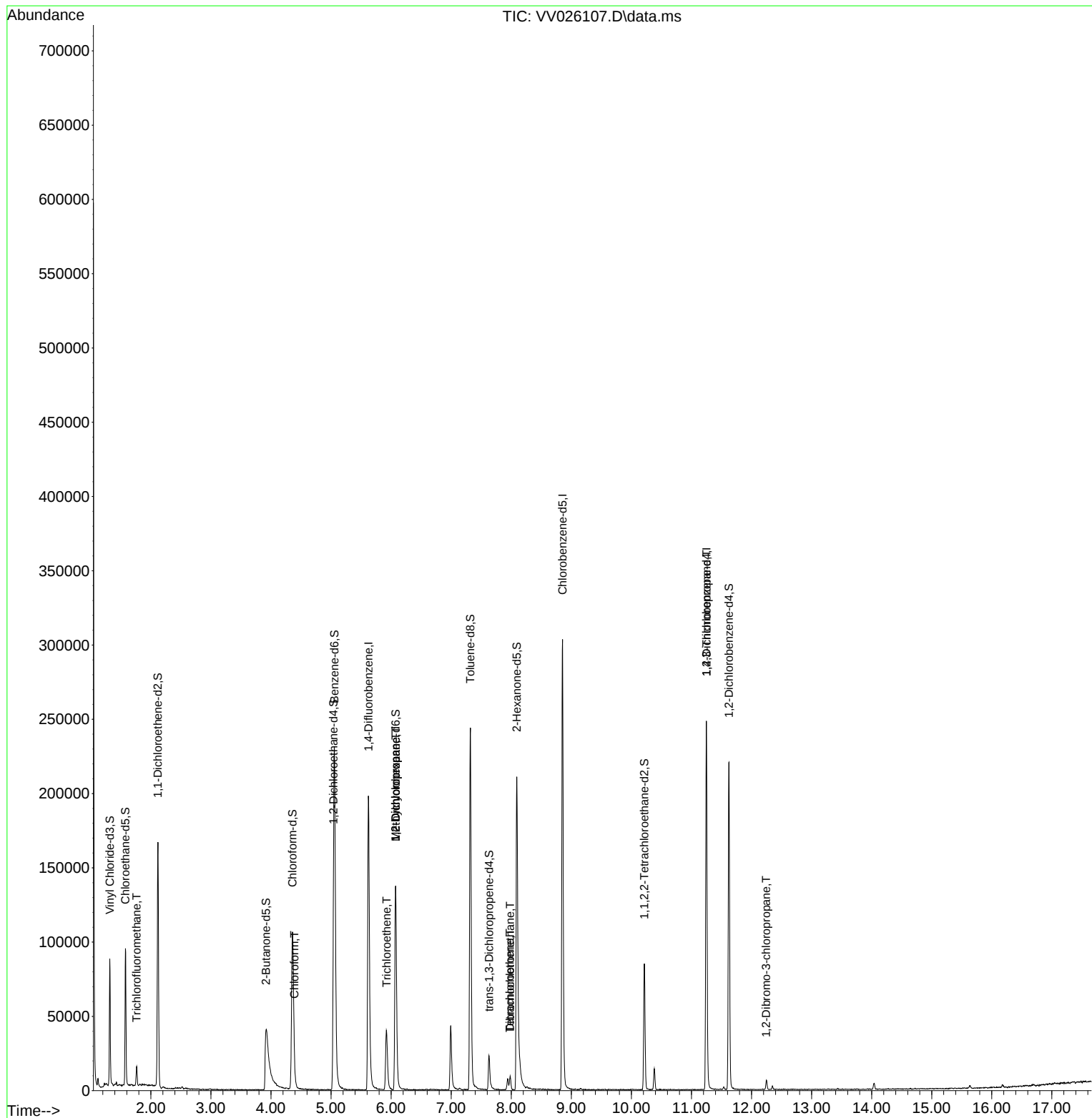
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	175904	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	172557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	54130	5.242	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.800%		
7) Chloroethane-d5	1.577	69	59939	5.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2	2.118	63	87053	3.650	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.000%		
20) 2-Butanone-d5	3.918	46	99012	64.832	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 129.660%		
24) Chloroform-d	4.359	84	114437	5.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.600%		
26) 1,2-Dichloroethane-d4	5.040	65	51147	5.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.600%		
32) Benzene-d6	5.056	84	218584	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
36) 1,2-Dichloropropane-d6	6.076	67	69810	5.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.200%		
41) Toluene-d8	7.320	98	170751	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.600%		
43) trans-1,3-Dichloroprop...	7.632	79	15197	4.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 80.000%		
46) 2-Hexanone-d5	8.092	63	74327	44.472	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.940%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42544	4.891	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 97.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	55943	5.520	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.400%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	7086	0.275	ug/L	96
25) Chloroform	4.388	83	1723	0.069	ug/L	98
34) Trichloroethene	5.925	95	14514	1.024	ug/L	97
35) Methylcyclohexane	6.076	83	16463	0.754	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7586	0.577	ug/L #	87
47) Tetrachloroethene	7.979	164	2026	0.185	ug/L	94
49) Dibromochloromethane	7.982	129	2019	0.217	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	8065	1.560	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.243	75	167	0.182	ug/L #	1

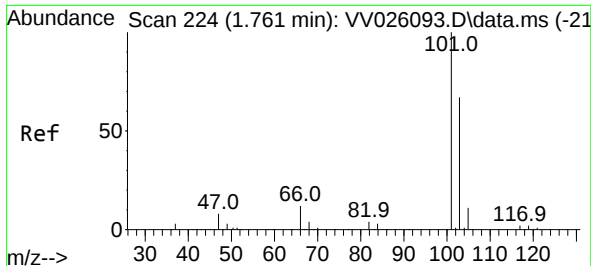
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
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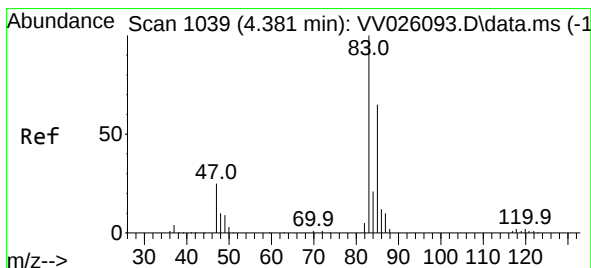
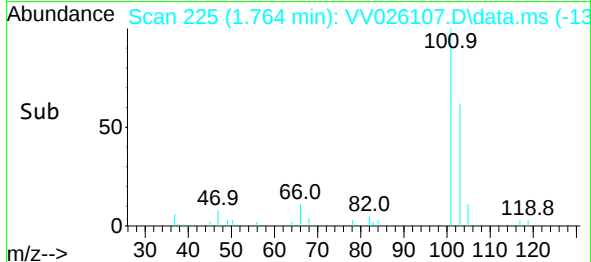
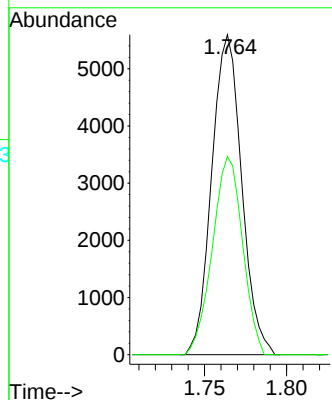
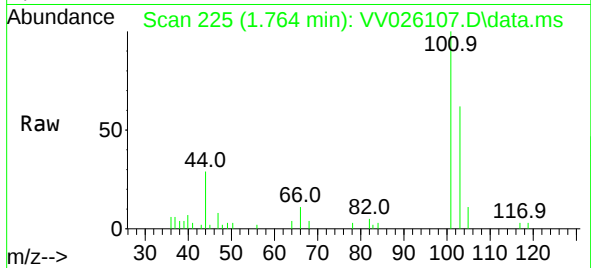




#9
Trichlorofluoromethane
Concen: 0.275 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026107.D
Acq: 10 Jun 2022 20:53

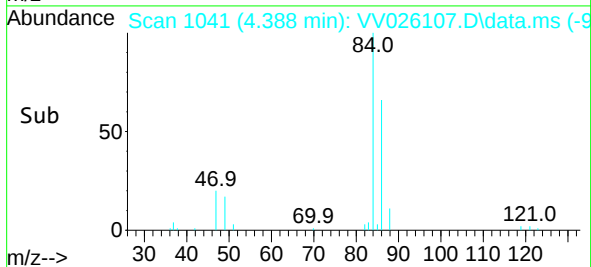
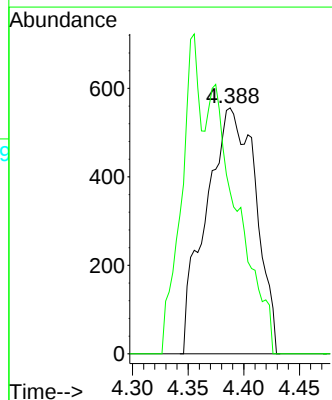
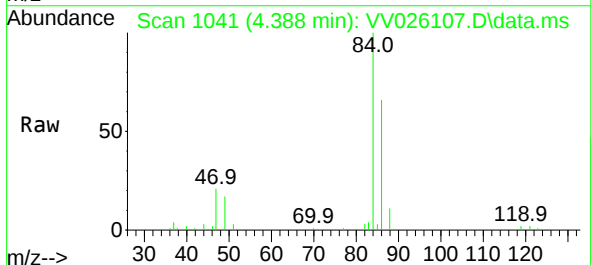
Instrument :
MSVOA_V
ClientSampleId :

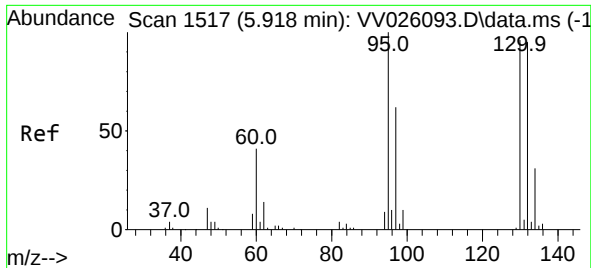
Tgt Ion:101 Resp: 7086
Ion Ratio Lower Upper
101 100
103 62.2 52.6 78.8



#25
Chloroform
Concen: 0.069 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VV026107.D
Acq: 10 Jun 2022 20:53

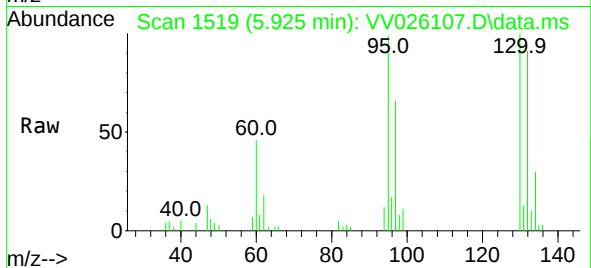
Tgt Ion: 83 Resp: 1723
Ion Ratio Lower Upper
83 100
85 65.8 45.2 84.0



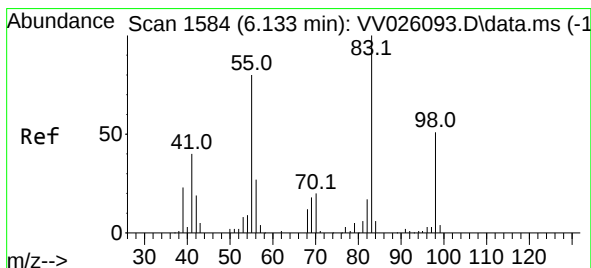
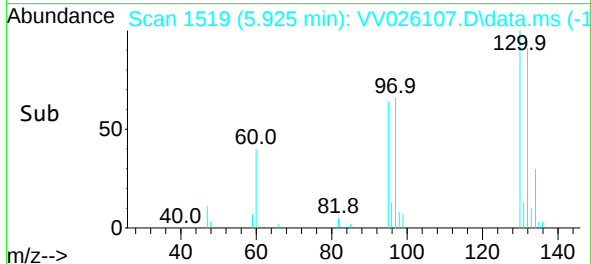
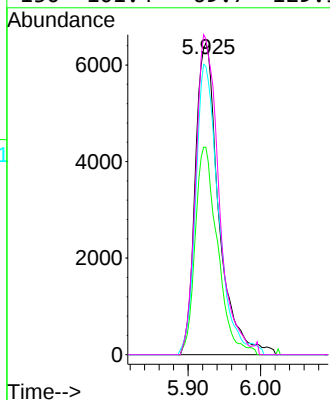


#34
Trichloroethene
Concen: 1.024 ug/L
RT: 5.925 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV026107.D
Acq: 10 Jun 2022 20:53

Instrument :
MSVOA_V
ClientSampleId :

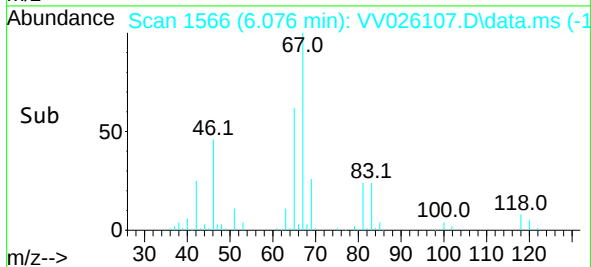
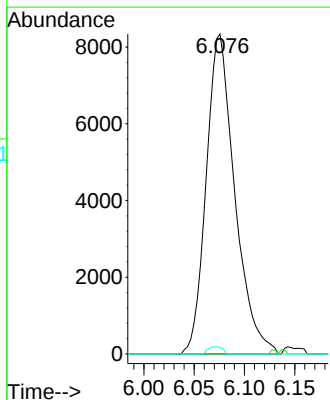
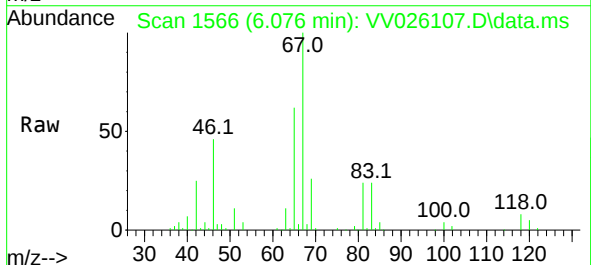


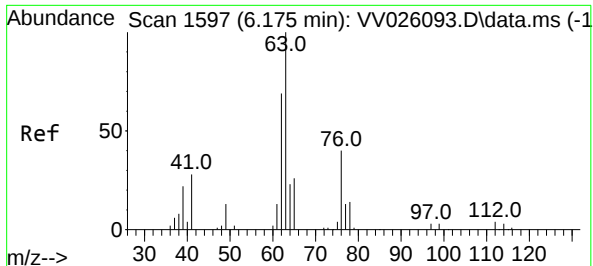
Tgt Ion:	95	Resp:	14514
Ion Ratio	100	Lower	Upper
95	100		
97	66.6	44.0	81.6
132	92.6	67.5	125.4
130	101.4	69.7	129.5



#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026107.D
Acq: 10 Jun 2022 20:53

Tgt Ion:	83	Resp:	16463
Ion Ratio	100	Lower	Upper
83	100		
55	0.2	59.4	89.0#
98	1.1	38.9	58.3#





#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026107.D

Acq: 10 Jun 2022 20:53

Instrument :

MSVOA_V

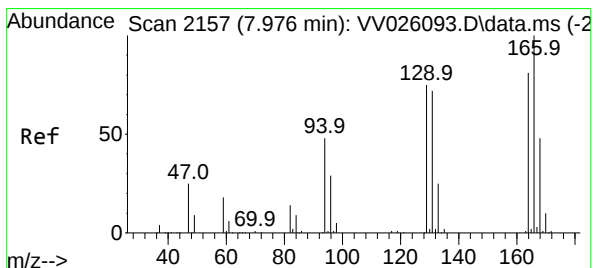
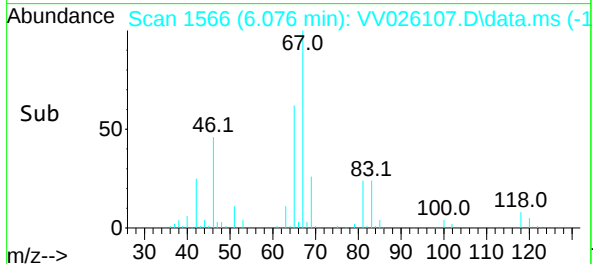
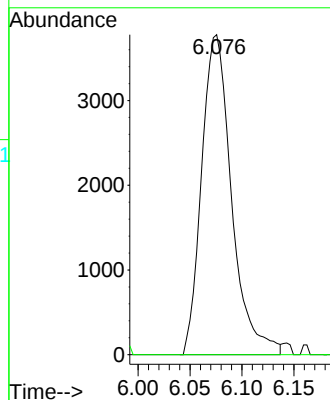
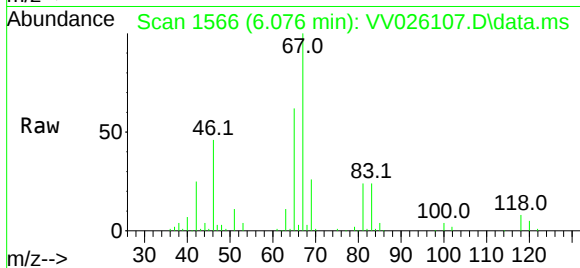
ClientSampleId :

Tgt Ion: 63 Resp: 7586

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.185 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV026107.D

Acq: 10 Jun 2022 20:53

Tgt Ion: 164 Resp: 2026

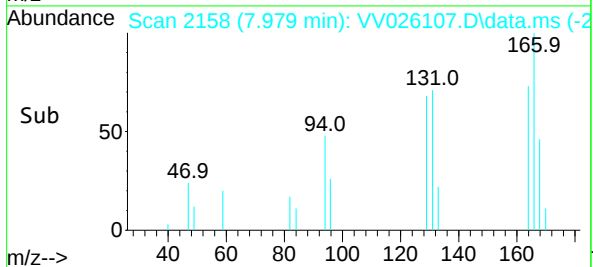
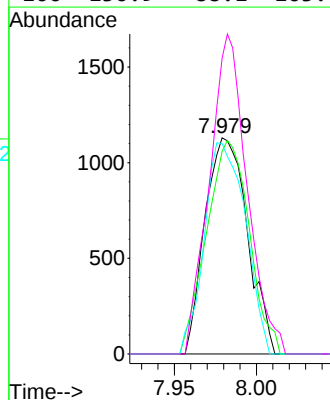
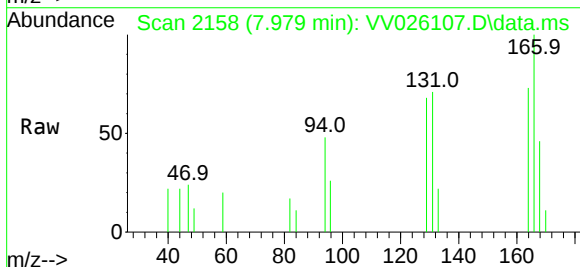
Ion Ratio Lower Upper

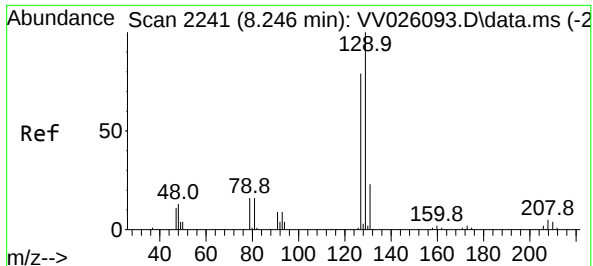
164 100

129 93.7 68.3 126.9

131 97.3 66.5 123.5

166 136.9 88.1 163.7





#49

Dibromochloromethane

Concen: 0.217 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV026107.D

Acq: 10 Jun 2022 20:53

Instrument :

MSVOA_V

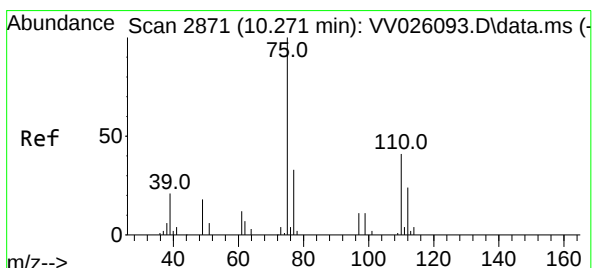
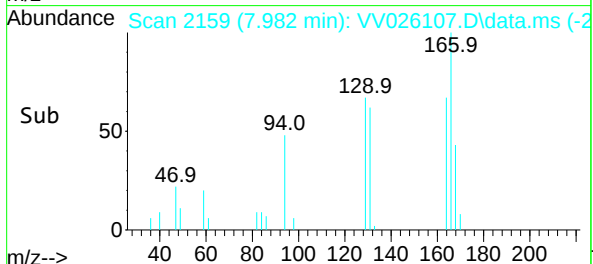
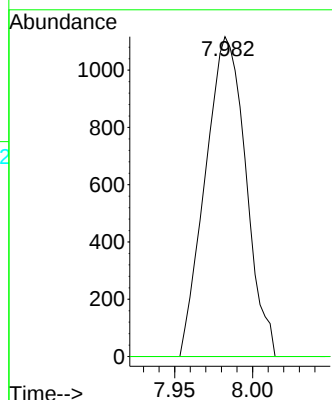
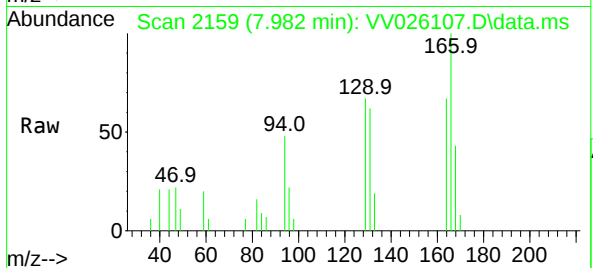
ClientSampleId :

Tgt Ion:129 Resp: 2019

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.560 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV026107.D

Acq: 10 Jun 2022 20:53

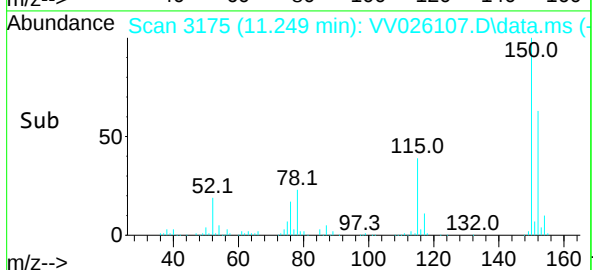
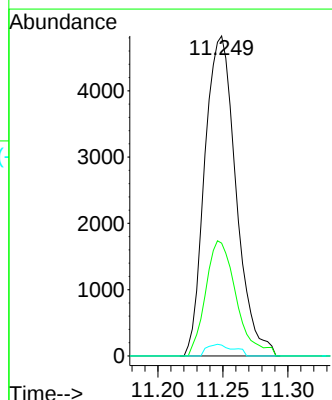
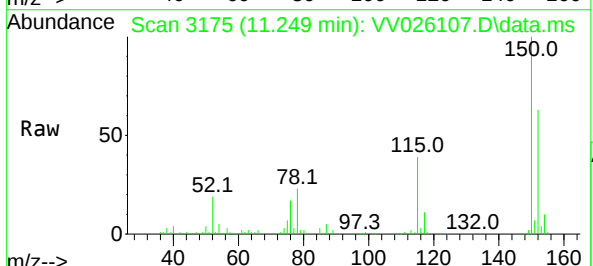
Tgt Ion: 75 Resp: 8065

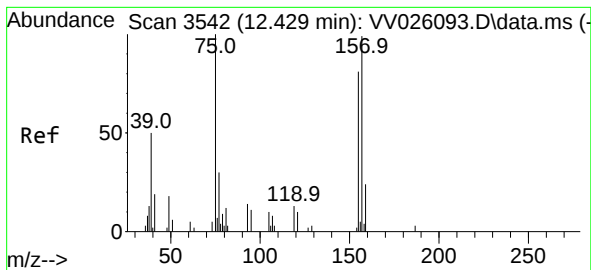
Ion Ratio Lower Upper

75 100

77 35.2 26.6 40.0

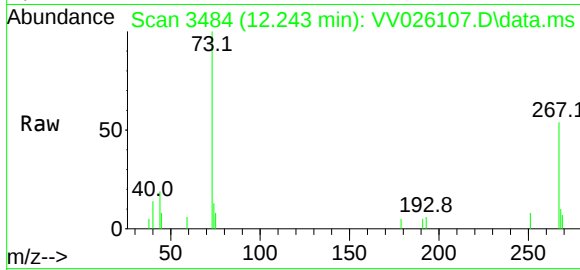
110 3.1 32.0 48.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.182 ug/L
 RT: 12.243 min Scan# 34
 Delta R.T. -0.186 min
 Lab File: VV026107.D
 Acq: 10 Jun 2022 20:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 167
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.0 102.0#
 157 0.0 89.7 134.5#

