

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026109.D
 Acq On : 10 Jun 2022 21:41
 Operator : SY/MD
 Sample : N3272-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 01:29:29 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)

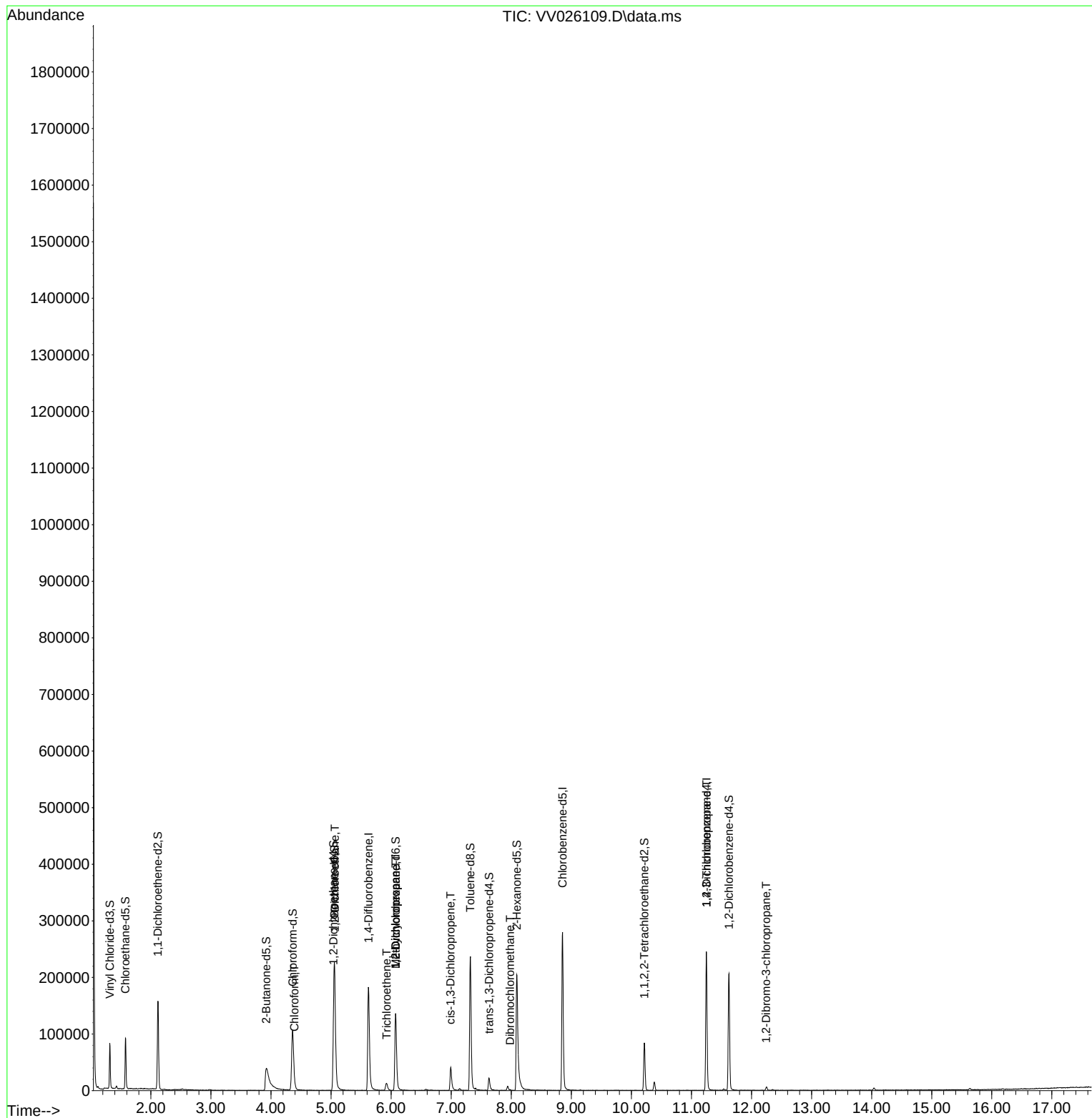
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	160477	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	51542	5.471	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.400%	
7) Chloroethane-d5	1.577	69	58668	5.957	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.200%	
11) 1,1-Dichloroethene-d2	2.117	63	83904	3.856	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.921	46	87698	62.944	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.880%	
24) Chloroform-d	4.362	84	111858	5.603	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
26) 1,2-Dichloroethane-d4	5.040	65	50394	6.188	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	123.800%	
32) Benzene-d6	5.056	84	213160	5.541	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.800%	
36) 1,2-Dichloropropane-d6	6.076	67	68355	5.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.800%	
41) Toluene-d8	7.320	98	162780	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.632	79	14645	4.179	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.092	63	72529	47.033	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42447	5.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54930	5.660	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						Qvalue
25) Chloroform	4.391	83	1880	0.083	ug/L	76
27) 1,2-Dichloroethane	5.063	62	1198	0.107	ug/L #	72
34) Trichloroethene	5.924	95	3679	0.281	ug/L	97
35) Methylcyclohexane	6.076	83	15878	0.788	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	7438	0.613	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	975	0.065	ug/L #	69
49) Dibromochloromethane	7.982	129	345	0.040	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	7634	1.542	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.242	75	170	0.193	ug/L #	1

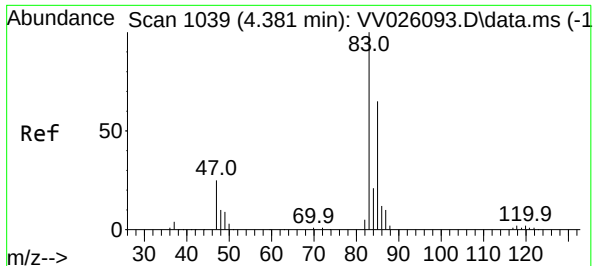
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#25

Chloroform

Concen: 0.083 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.010 min

Lab File: VV026109.D

Acq: 10 Jun 2022 21:41

Instrument :

MSVOA_V

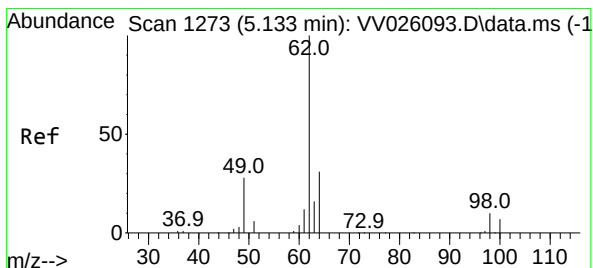
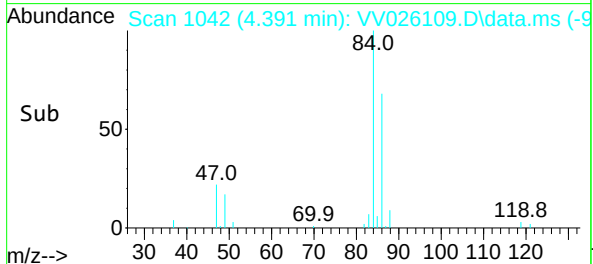
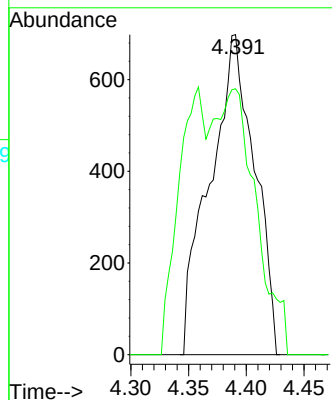
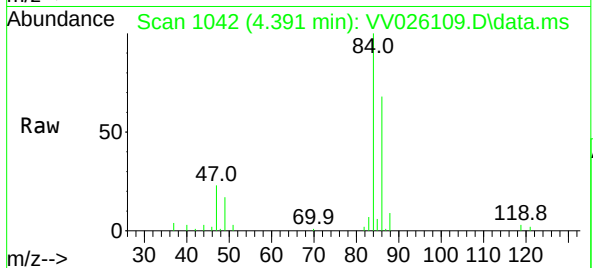
ClientSampleId :

Tgt Ion: 83 Resp: 1880

Ion Ratio Lower Upper

83 100

85 83.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.107 ug/L

RT: 5.063 min Scan# 1251

Delta R.T. -0.071 min

Lab File: VV026109.D

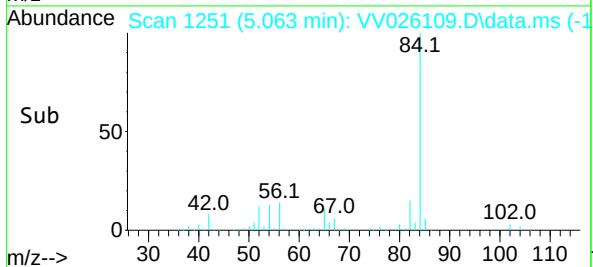
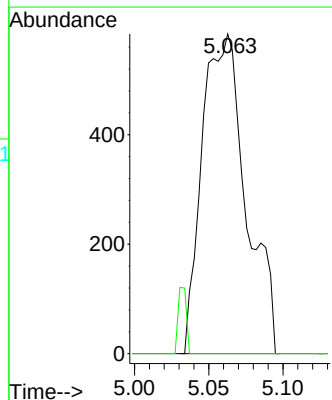
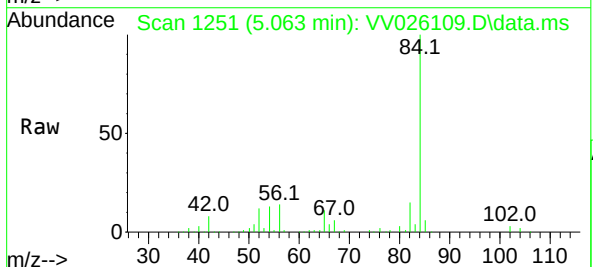
Acq: 10 Jun 2022 21:41

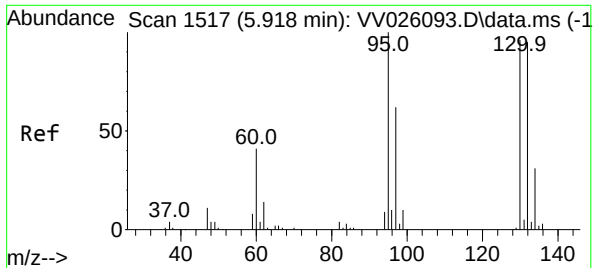
Tgt Ion: 62 Resp: 1198

Ion Ratio Lower Upper

62 100

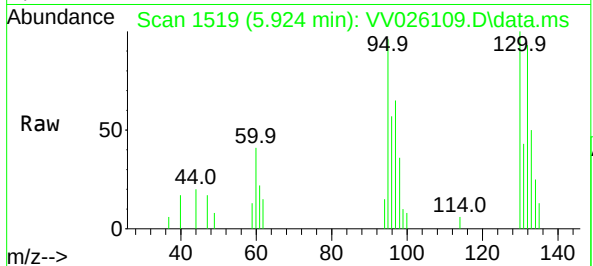
98 0.0 8.5 12.7#



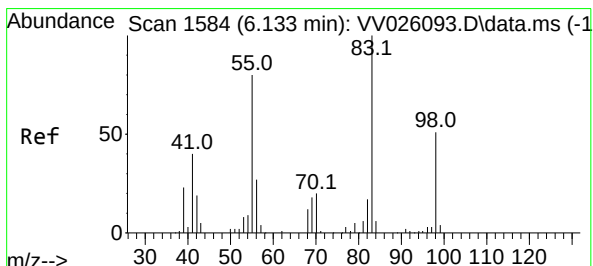
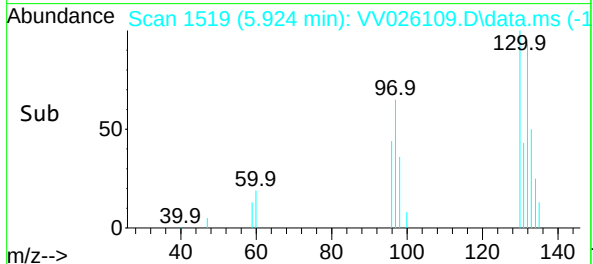
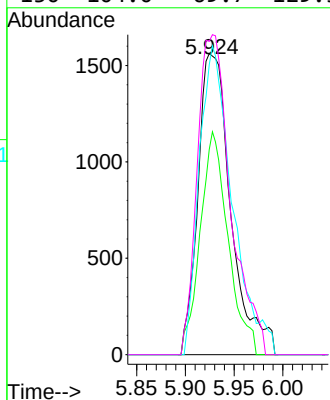


#34
Trichloroethene
Concen: 0.281 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026109.D
Acq: 10 Jun 2022 21:41

Instrument :
MSVOA_V
ClientSampleId :

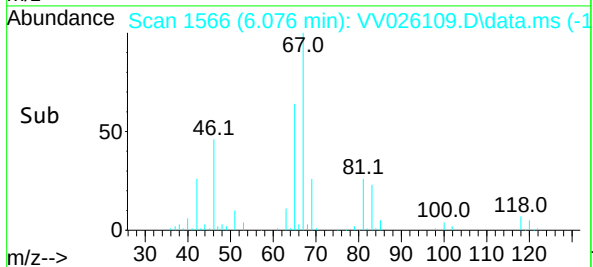
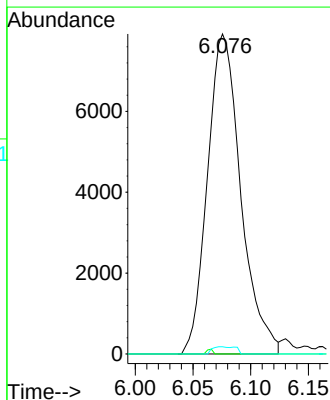
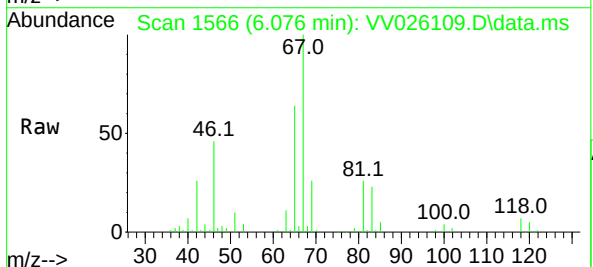


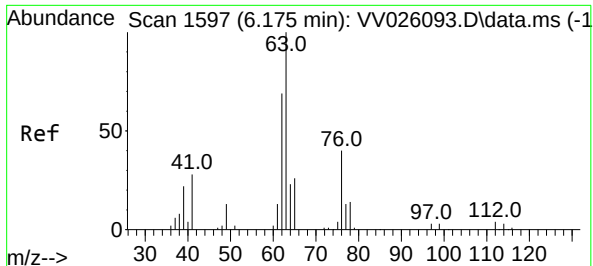
Tgt Ion: 95 Resp: 3679
Ion Ratio Lower Upper
95 100
97 68.1 44.0 81.6
132 96.3 67.5 125.4
130 104.0 69.7 129.5



#35
Methylcyclohexane
Concen: 0.788 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV026109.D
Acq: 10 Jun 2022 21:41

Tgt Ion: 83 Resp: 15878
Ion Ratio Lower Upper
83 100
55 0.3 59.4 89.0#
98 1.6 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.613 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026109.D

Acq: 10 Jun 2022 21:41

Instrument :

MSVOA_V

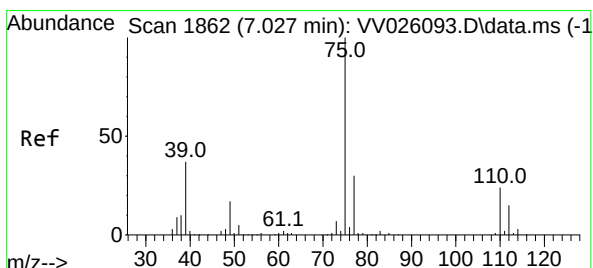
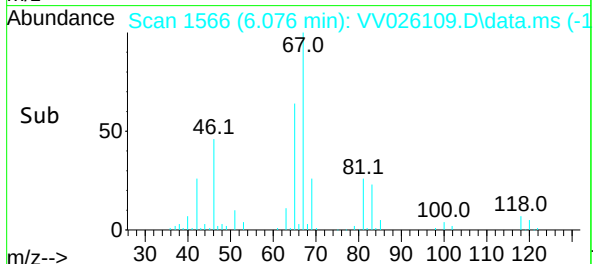
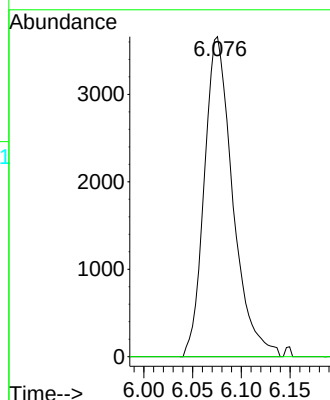
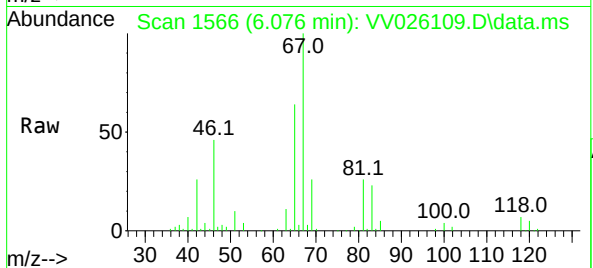
ClientSampleId :

Tgt Ion: 63 Resp: 7438

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV026109.D

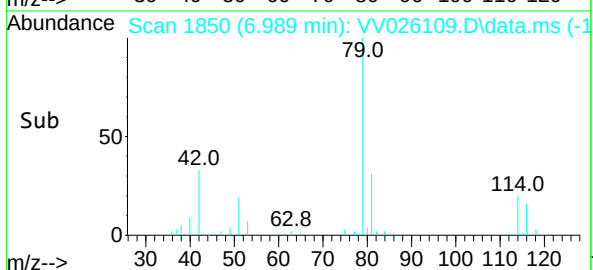
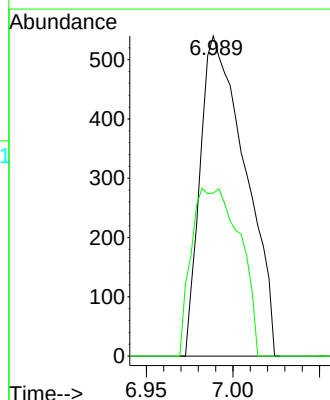
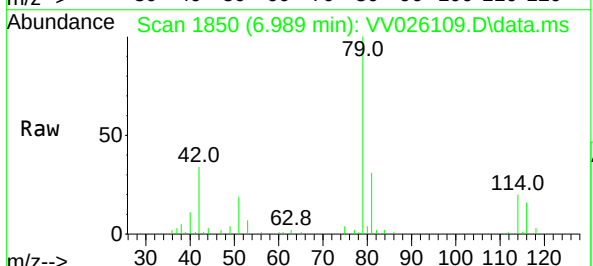
Acq: 10 Jun 2022 21:41

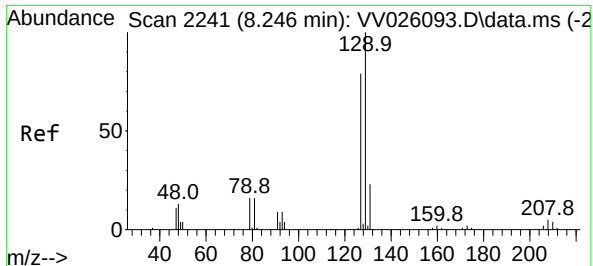
Tgt Ion: 75 Resp: 975

Ion Ratio Lower Upper

75 100

77 50.9 23.2 43.0#





#49

Dibromochloromethane

Concen: 0.040 ug/L

RT: 7.982 min Scan# 21

Delta R.T. -0.264 min

Lab File: VV026109.D

Acq: 10 Jun 2022 21:41

Instrument :

MSVOA_V

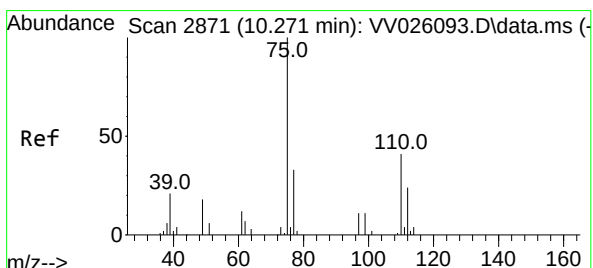
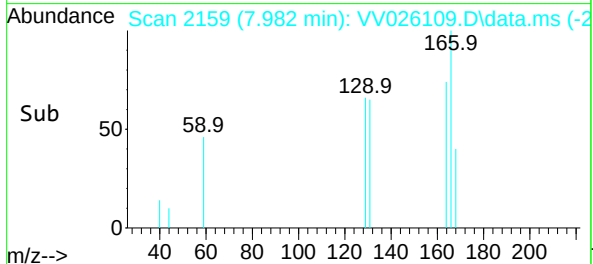
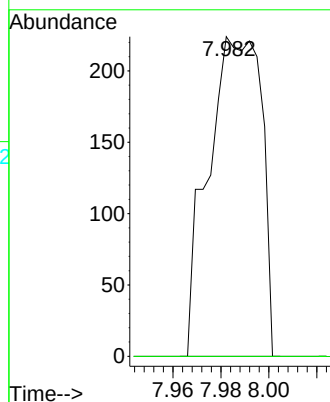
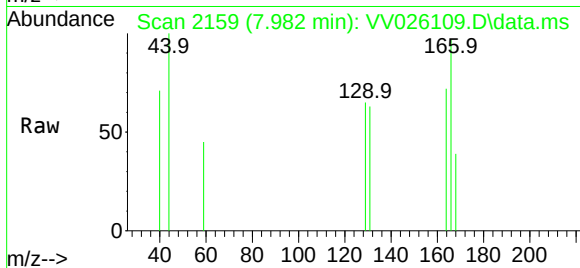
ClientSampleId :

Tgt Ion:129 Resp: 345

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#61

1,2,3-Trichloropropane

Concen: 1.542 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026109.D

Acq: 10 Jun 2022 21:41

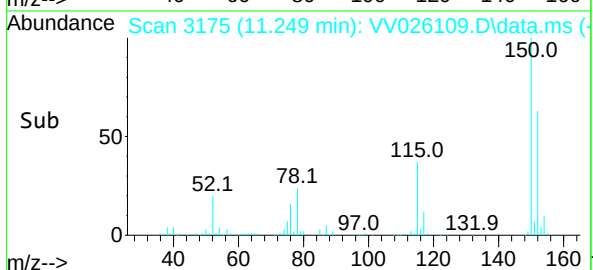
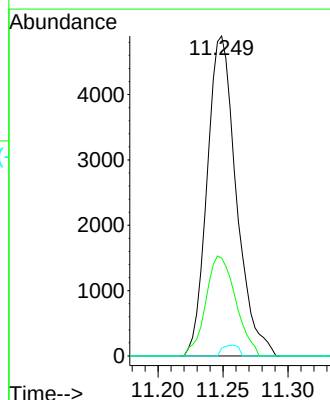
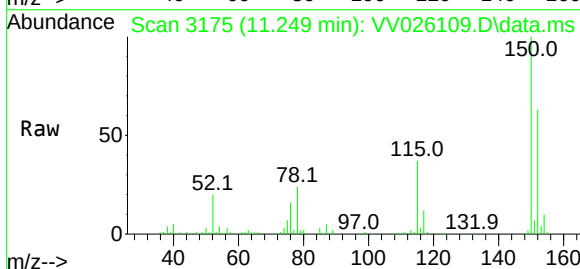
Tgt Ion: 75 Resp: 7634

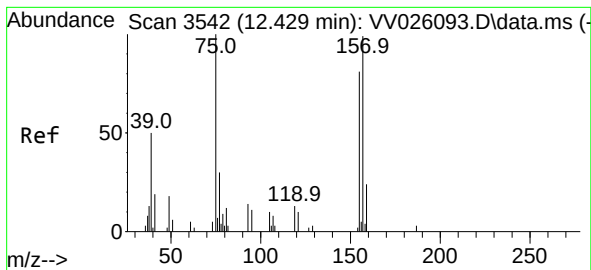
Ion Ratio Lower Upper

75 100

77 32.1 26.6 40.0

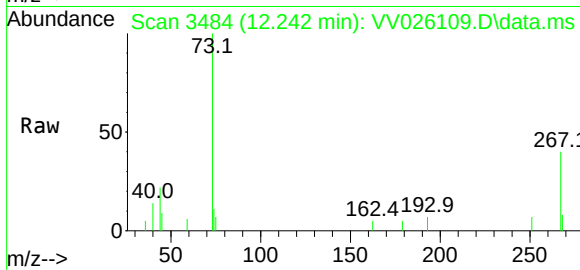
110 1.8 32.0 48.0#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.193 ug/L
 RT: 12.242 min Scan# 34
 Delta R.T. -0.186 min
 Lab File: VV026109.D
 Acq: 10 Jun 2022 21:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 170
 Ion Ratio Lower Upper
 75 100
 155 0.0 68.0 102.0#
 157 0.0 89.7 134.5#

