

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030154.D
 Acq On : 10 Mar 2023 14:49
 Operator : SY/MD
 Sample : 01868-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC0

Quant Time: Mar 11 00:05:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

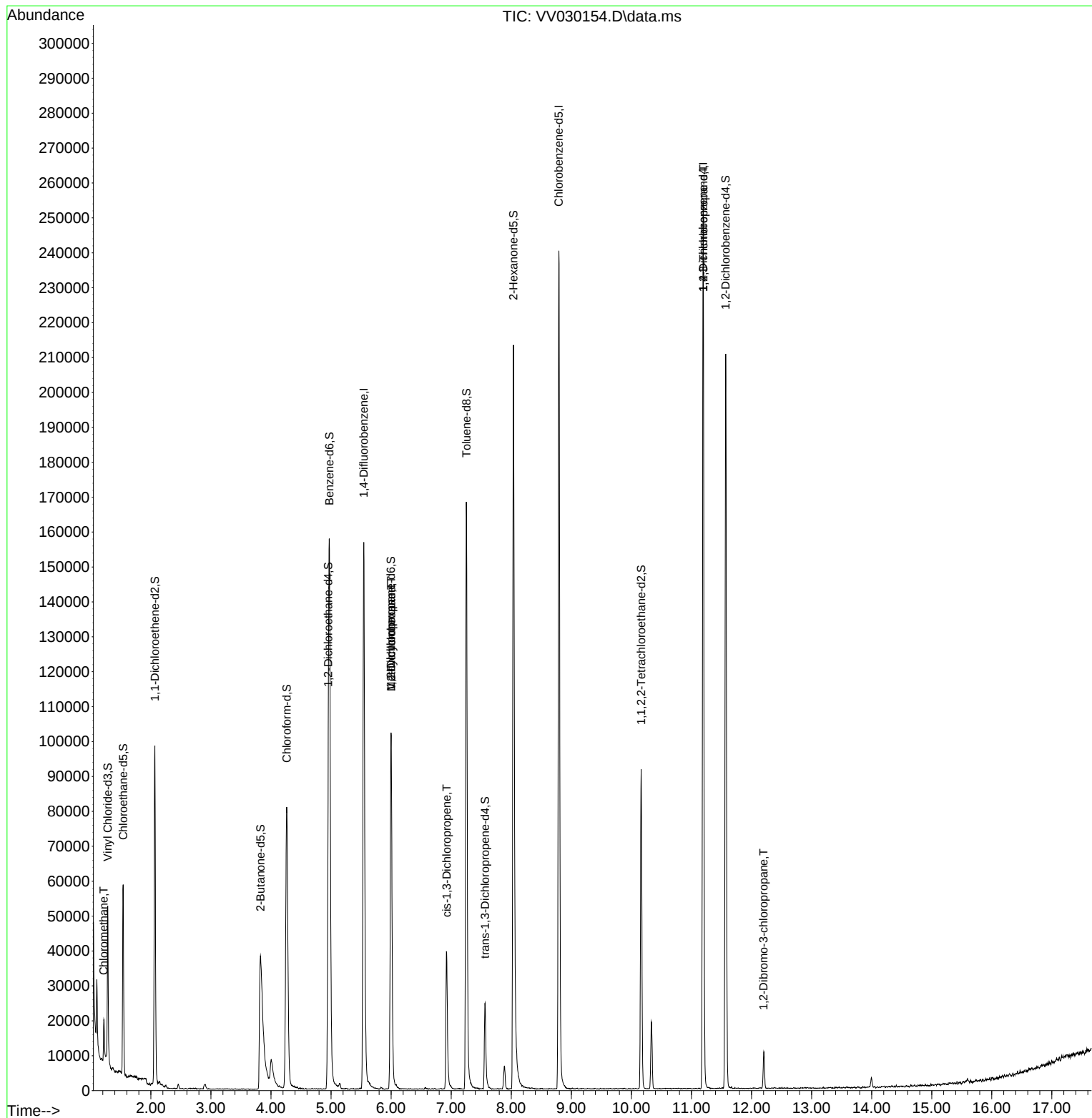
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	144262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	144143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29388	3.148	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.000%	
7) Chloroethane-d5	1.539	69	36856	4.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.066	63	51708	2.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.800%#	
20) 2-Butanone-d5	3.825	46	93641	54.411	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.820%	
24) Chloroform-d	4.262	84	92718	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	4.953	65	40778	5.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	4.973	84	153524	3.958	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	5.998	67	53684	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.252	98	123648	3.363	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.564	79	17051	4.271	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.037	63	84673	51.268	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.540%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45744	5.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	58470	4.822	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
3) Chloromethane	1.217	50	8942	0.483	ug/L	98
35) Methylcyclohexane	6.002	83	13761	0.824	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	5600	0.559	ug/L #	86
39) cis-1,3-Dichloropropene	6.928	75	905	0.062	ug/L #	63
61) 1,2,3-Trichloropropane	11.198	75	7171	1.495	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.201	75	281	0.262	ug/L #	1

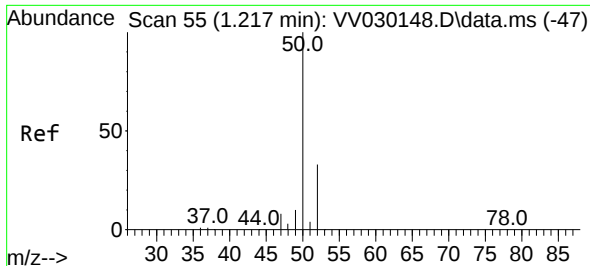
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
Data File : VV030154.D
Acq On : 10 Mar 2023 14:49
Operator : SY/MD
Sample : 01868-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BC0

Quant Time: Mar 11 00:05:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 11 00:01:55 2023
Response via : Initial Calibration

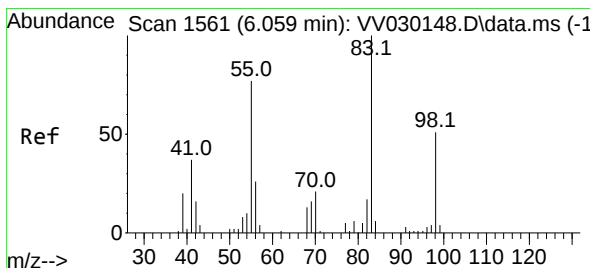
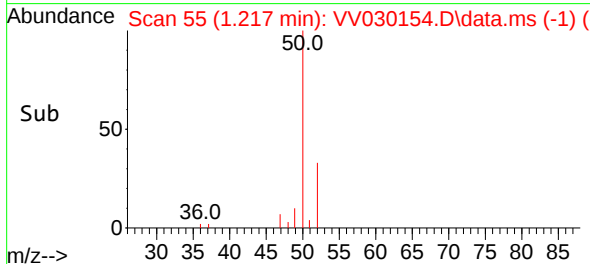
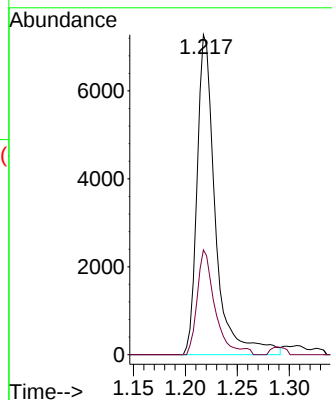
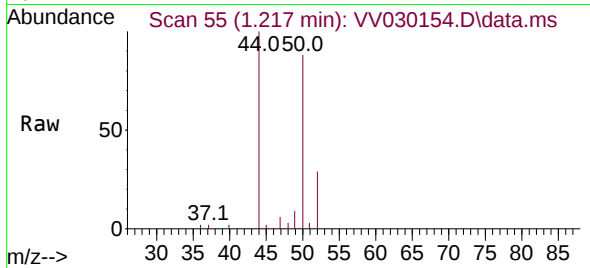




#3
Chloromethane
Concen: 0.483 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030154.D
Acq: 10 Mar 2023 14:49

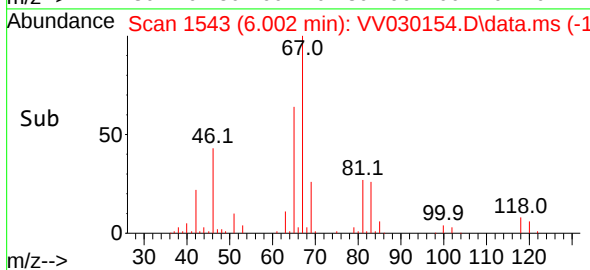
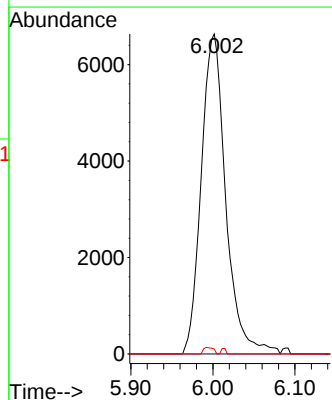
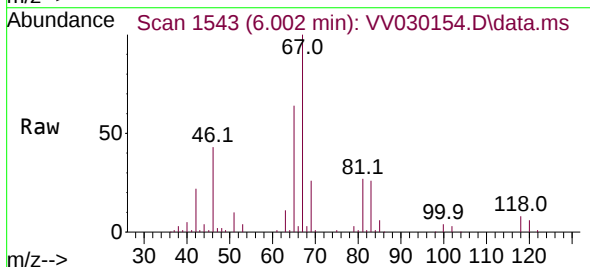
Instrument :
MSVOA_V
ClientSampleId :
C0BC0

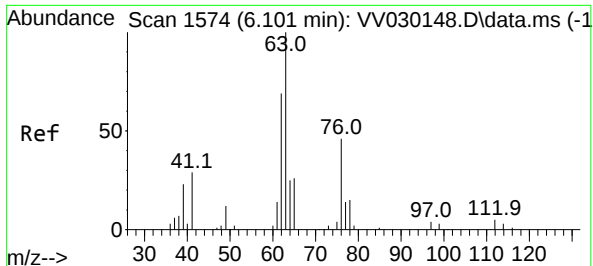
Tgt Ion: 50 Resp: 8942
Ion Ratio Lower Upper
50 100
52 32.8 23.6 43.8



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.058 min
Lab File: VV030154.D
Acq: 10 Mar 2023 14:49

Tgt Ion: 83 Resp: 13761
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.8 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.559 ug/L

RT: 6.002 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030154.D

Acq: 10 Mar 2023 14:49

Instrument :

MSVOA_V

ClientSampleId :

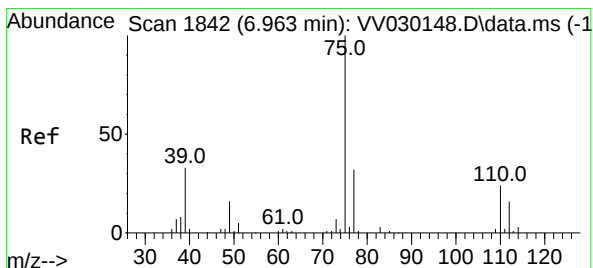
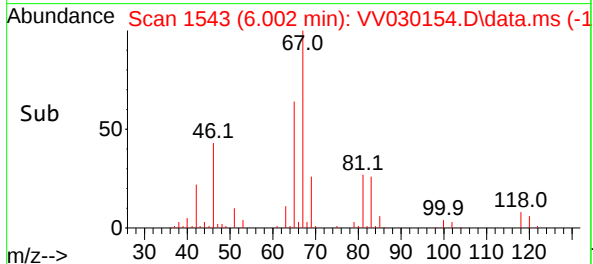
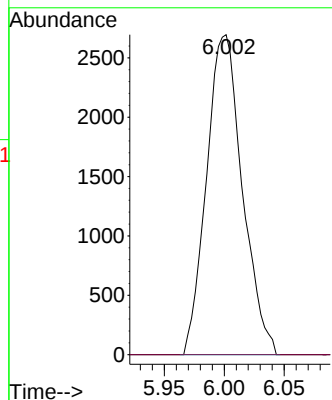
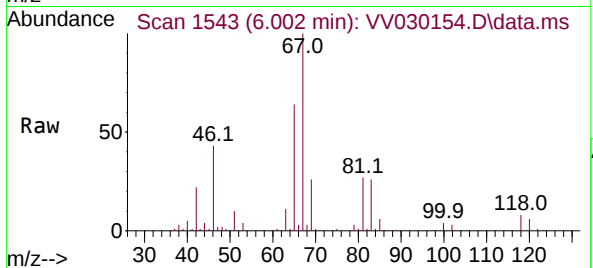
C0BC0

Tgt Ion: 63 Resp: 5600

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.062 ug/L

RT: 6.928 min Scan# 1831

Delta R.T. -0.035 min

Lab File: VV030154.D

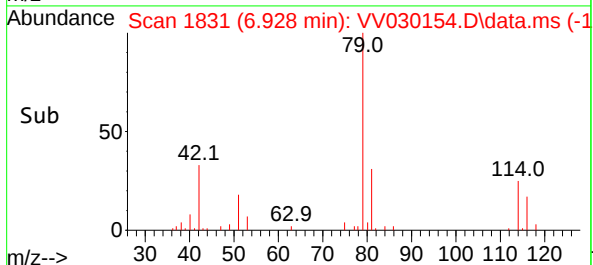
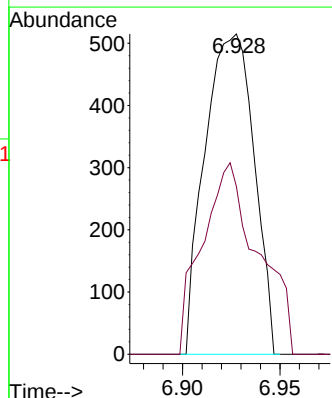
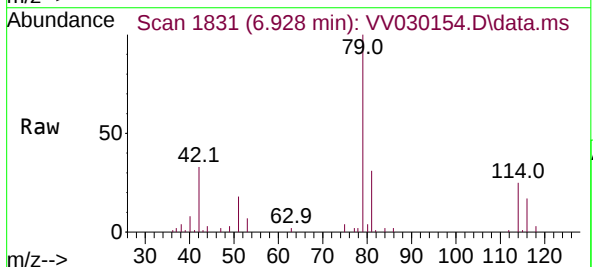
Acq: 10 Mar 2023 14:49

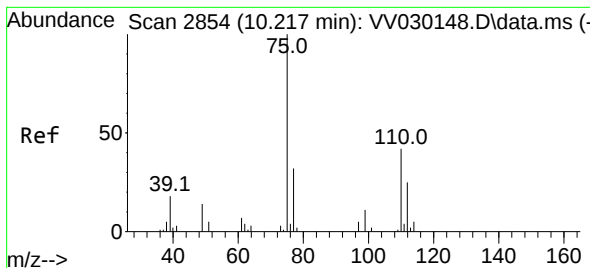
Tgt Ion: 75 Resp: 905

Ion Ratio Lower Upper

75 100

77 52.4 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 1.495 ug/L

RT: 11.198 min Scan# 3159

Delta R.T. 0.981 min

Lab File: VV030154.D

Acq: 10 Mar 2023 14:49

Instrument :

MSVOA_V

ClientSampleId :

C0BC0

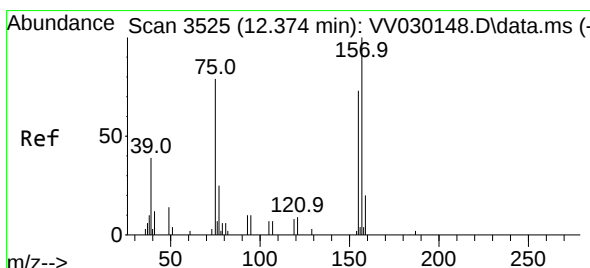
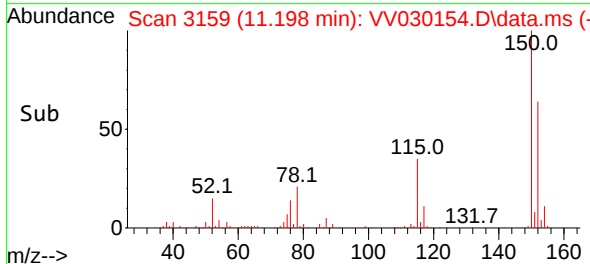
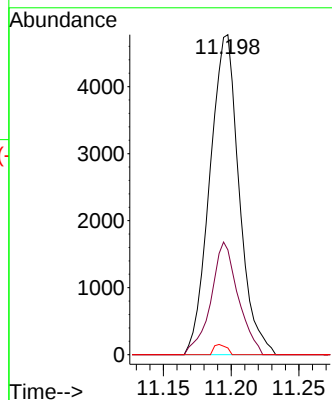
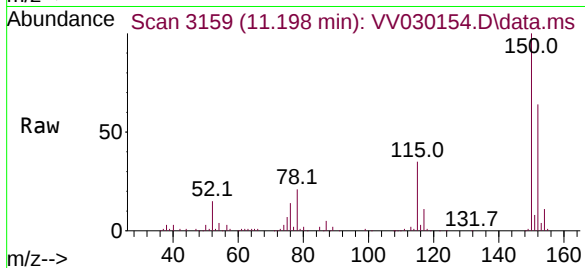
Tgt Ion: 75 Resp: 7171

Ion Ratio Lower Upper

75 100

77 32.7 26.5 39.7

110 1.4 31.8 47.6#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.262 ug/L

RT: 12.201 min Scan# 3471

Delta R.T. -0.174 min

Lab File: VV030154.D

Acq: 10 Mar 2023 14:49

Tgt Ion: 75 Resp: 281

Ion Ratio Lower Upper

75 100

155 0.0 79.1 118.7#

157 0.0 95.5 143.3#

