

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031523\
 Data File : VV030209.D
 Acq On : 15 Mar 2023 14:11
 Operator : SY/MD
 Sample : 01884-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB923

Quant Time: Mar 16 01:51:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

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

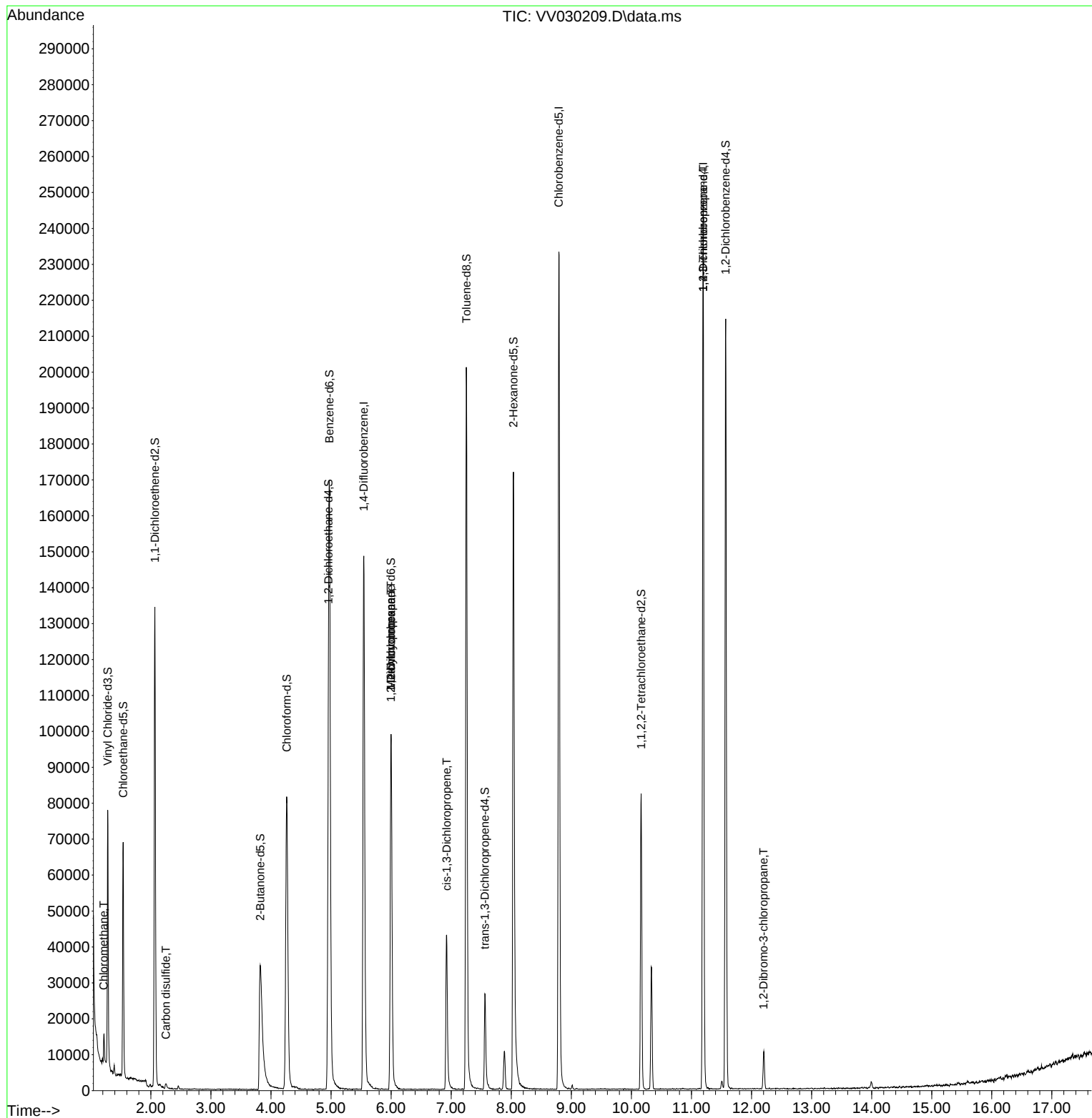
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	139384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	142925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47488	5.265	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.400%	
7) Chloroethane-d5	1.539	69	43989	5.196	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.066	63	69889	3.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.822	46	78014	46.917	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.840%	
24) Chloroform-d	4.262	84	93586	5.080	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	4.957	65	39829	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.973	84	167645	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	5.998	67	52644	4.550	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.252	98	145940	4.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.561	79	16884	4.265	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.037	63	67942	41.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.980%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41216	5.007	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	59298	4.921	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	6382	0.357	ug/L	94
14) Carbon disulfide	2.249	76	2470	0.099	ug/L	98
35) Methylcyclohexane	5.998	83	12912	0.780	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	5582	0.562	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1152	0.079	ug/L #	65
61) 1,2,3-Trichloropropane	11.194	75	7207	1.512	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.201	75	246	0.231	ug/L #	1

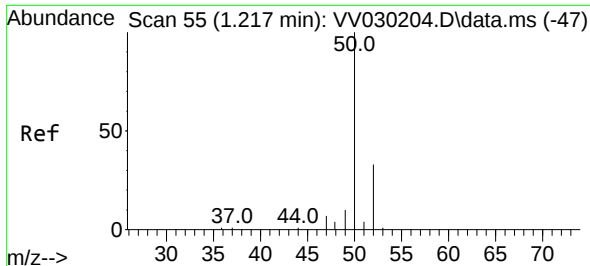
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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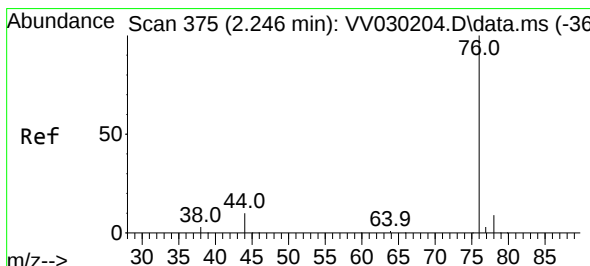
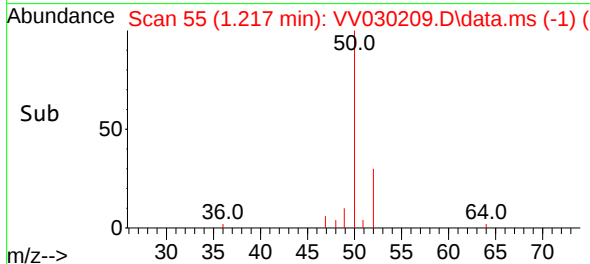
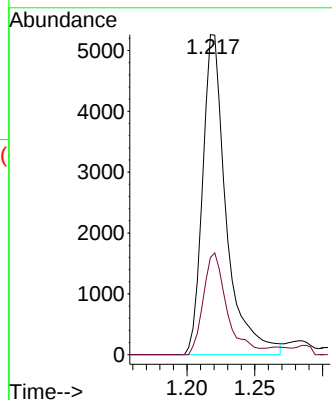
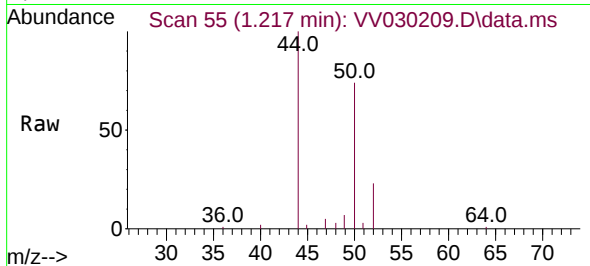




#3
Chloromethane
Concen: 0.357 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030209.D
Acq: 15 Mar 2023 14:11

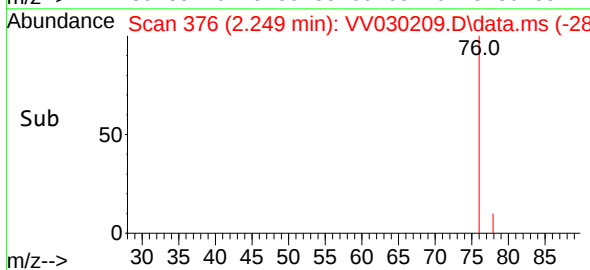
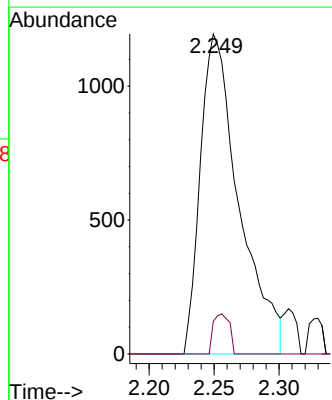
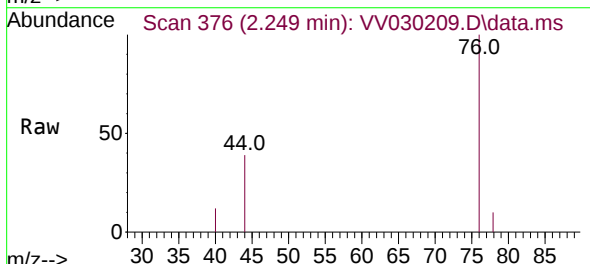
Instrument :
MSVOA_V
ClientSampleId :
CB923

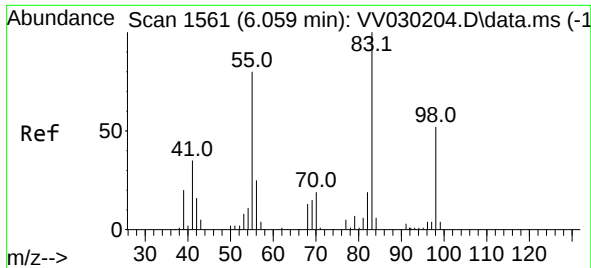
Tgt Ion: 50 Resp: 6382
Ion Ratio Lower Upper
50 100
52 30.4 23.6 43.8



#14
Carbon disulfide
Concen: 0.099 ug/L
RT: 2.249 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV030209.D
Acq: 15 Mar 2023 14:11

Tgt Ion: 76 Resp: 2470
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5

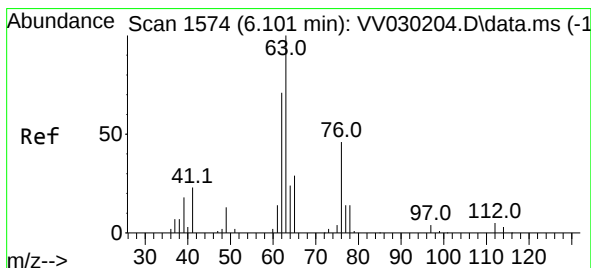
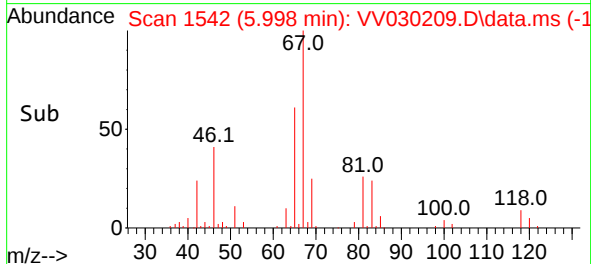
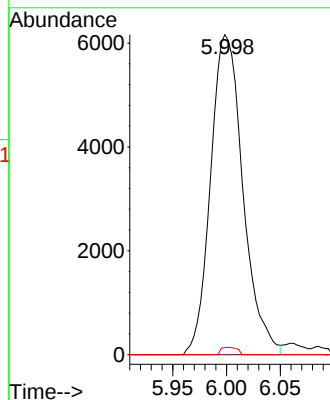
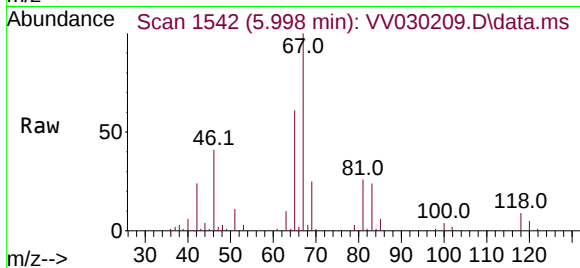




#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030209.D
Acq: 15 Mar 2023 14:11

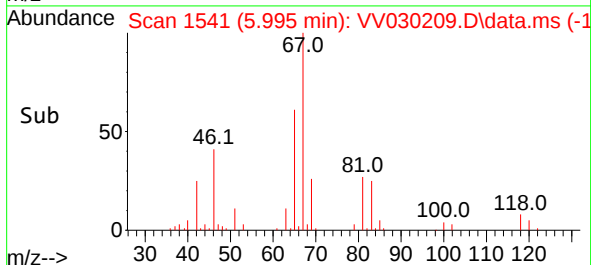
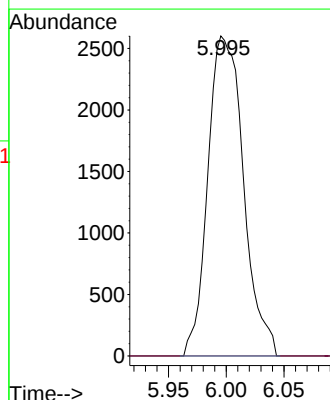
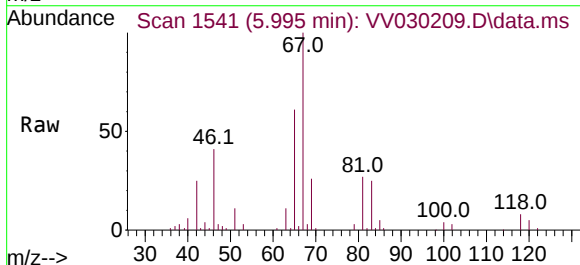
Instrument :
MSVOA_V
ClientSampleId :
CB923

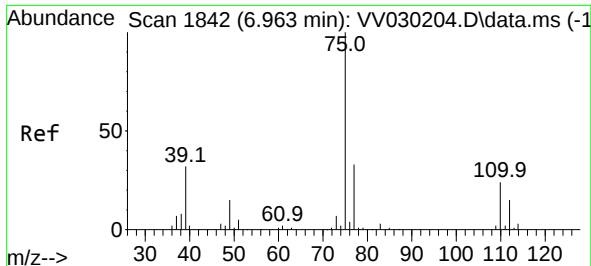
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	1.1	38.8	58.2#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV030209.D
Acq: 15 Mar 2023 14:11

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030209.D

Acq: 15 Mar 2023 14:11

Instrument :

MSVOA_V

ClientSampleId :

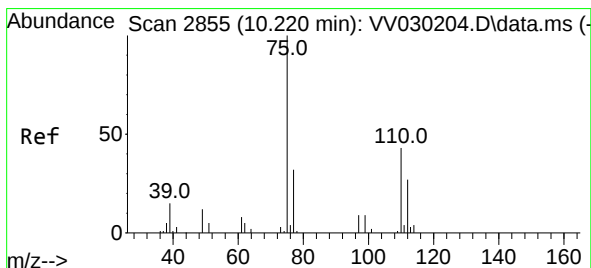
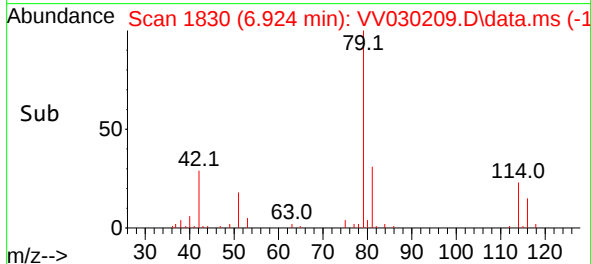
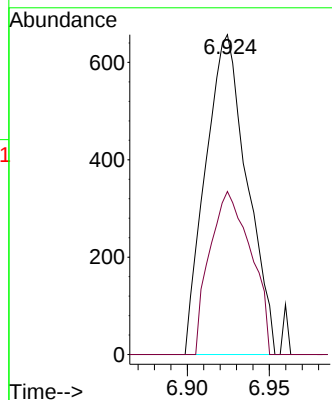
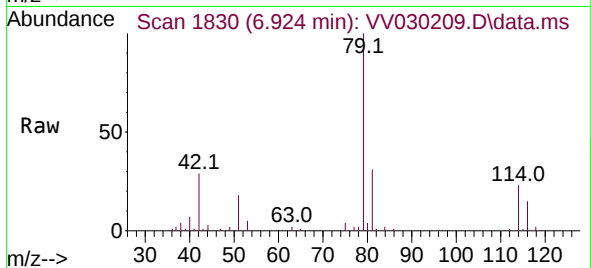
CB923

Tgt Ion: 75 Resp: 1152

Ion Ratio Lower Upper

75 100

77 51.0 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.512 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030209.D

Acq: 15 Mar 2023 14:11

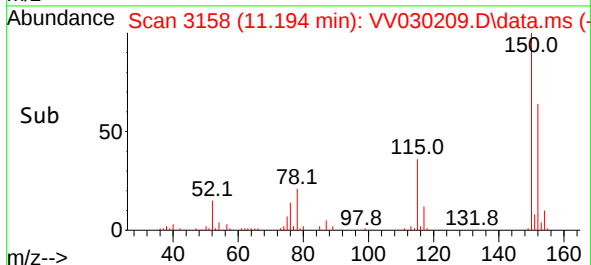
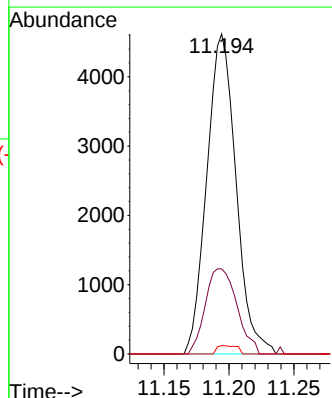
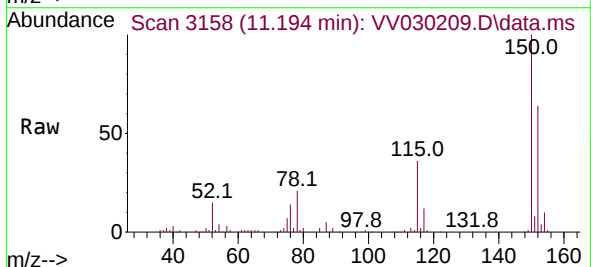
Tgt Ion: 75 Resp: 7207

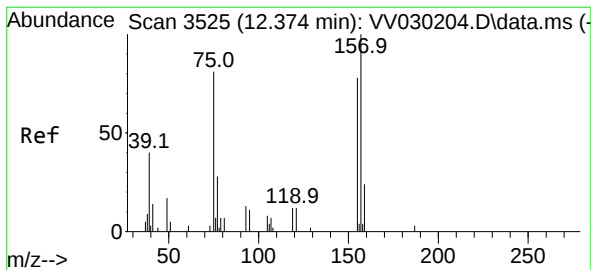
Ion Ratio Lower Upper

75 100

77 28.8 26.5 39.7

110 1.8 31.8 47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.231 ug/L
 RT: 12.201 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV030209.D
 Acq: 15 Mar 2023 14:11

Instrument :
 MSVOA_V
 ClientSampleId :
 CB923

Tgt Ion: 75 Resp: 246
 Ion Ratio Lower Upper
 75 100
 155 0.0 79.1 118.7#
 157 0.0 95.5 143.3#

