

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030123\
 Data File : VV030107.D
 Acq On : 01 Mar 2023 14:04
 Operator : SY/MD
 Sample : 01729-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BZ6

Quant Time: Mar 02 00:29:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 02 00:27:39 2023
 Response via : Initial Calibration

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

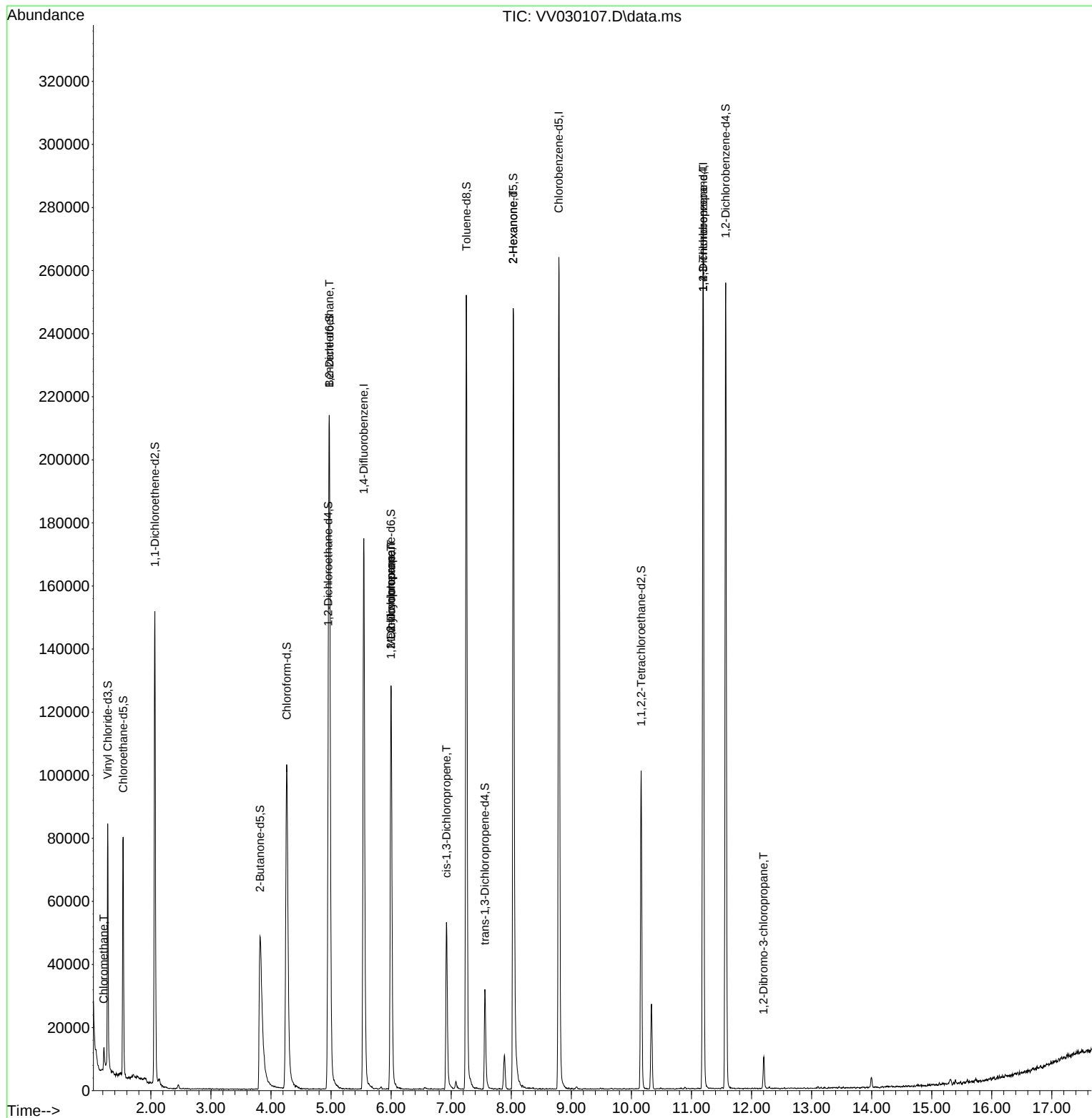
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	159838	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	153912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	77831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	50500	4.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.539	69	50909	5.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.066	63	80178	3.771	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.818	46	104662	54.888	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.780%
24) Chloroform-d	4.262	84	110114	5.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
26) 1,2-Dichloroethane-d4	4.953	65	49541	5.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.800%
32) Benzene-d6	4.973	84	208948	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	5.998	67	67651	5.430	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.252	98	178336	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.561	79	20359	4.776	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.034	63	97599	55.344	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.680%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	49306	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	70445	5.350	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4877	0.238	ug/L	93
27) 1,2-Dichloroethane	4.973	62	1105	0.107	ug/L #	71
35) Methylcyclohexane	6.002	83	15772	0.885	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	6855	0.641	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1515	0.097	ug/L #	76
48) 2-Hexanone	8.034	43	9961	3.153	ug/L #	61
61) 1,2,3-Trichloropropane	11.194	75	8477	1.627	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.201	75	242	0.208	ug/L #	1

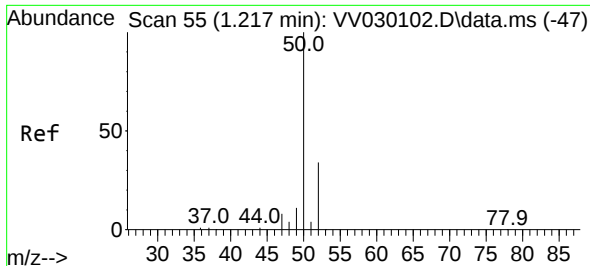
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 02 00:27:39 2023
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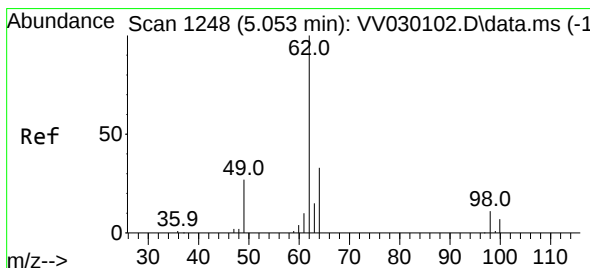
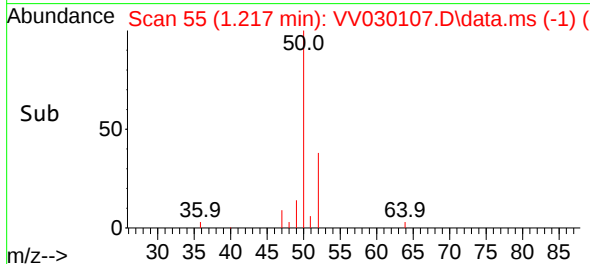
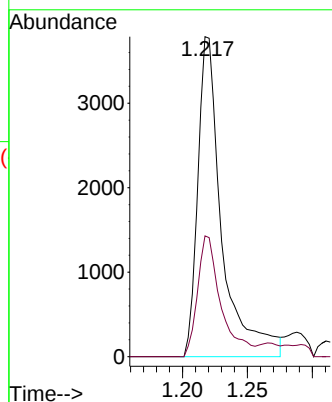
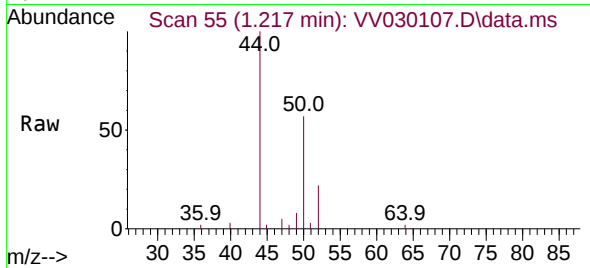




#3
Chloromethane
Concen: 0.238 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030107.D
Acq: 01 Mar 2023 14:04

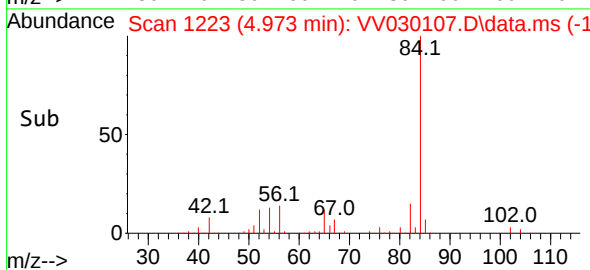
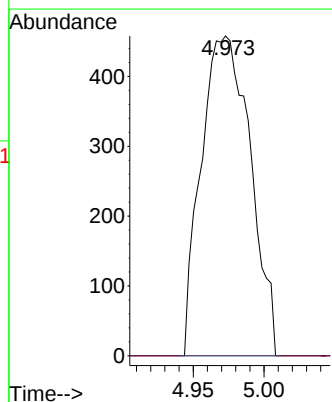
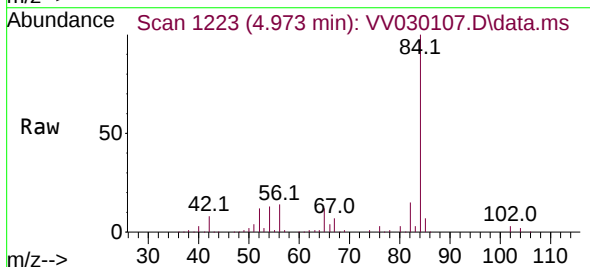
Instrument :
MSVOA_V
ClientSampleId :
C0BZ6

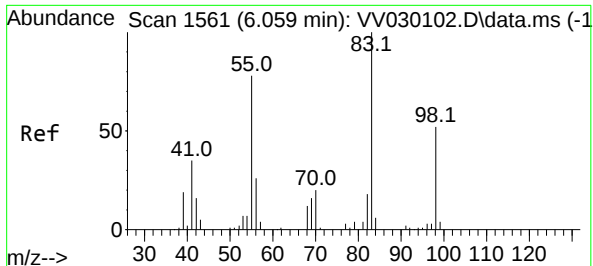
Tgt Ion: 50 Resp: 4877
Ion Ratio Lower Upper
50 100
52 37.7 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.107 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. -0.080 min
Lab File: VV030107.D
Acq: 01 Mar 2023 14:04

Tgt Ion: 62 Resp: 1105
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.885 ug/L

RT: 6.002 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV030107.D

Acq: 01 Mar 2023 14:04

Instrument :

MSVOA_V

ClientSampleId :

C0BZ6

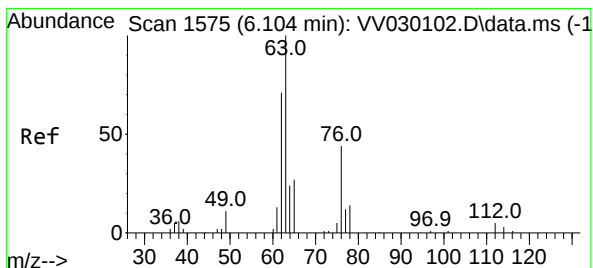
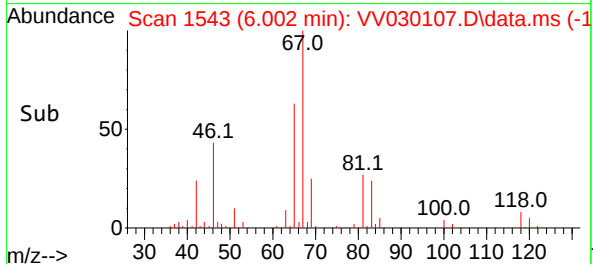
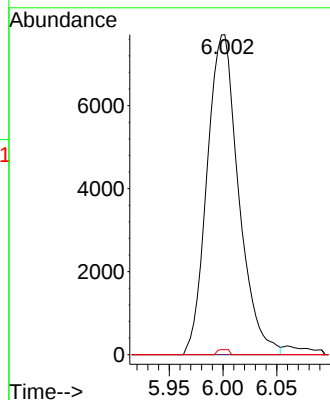
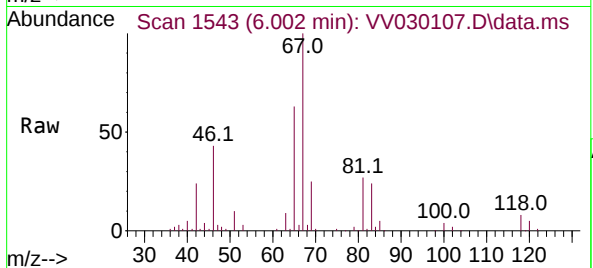
Tgt Ion: 83 Resp: 15772

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.6 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.641 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.109 min

Lab File: VV030107.D

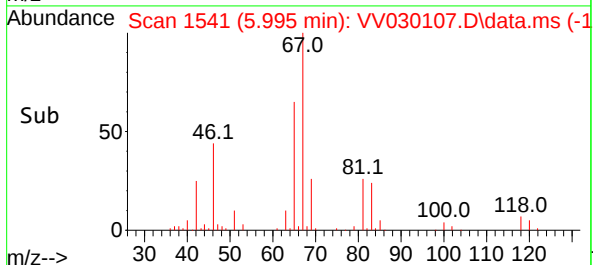
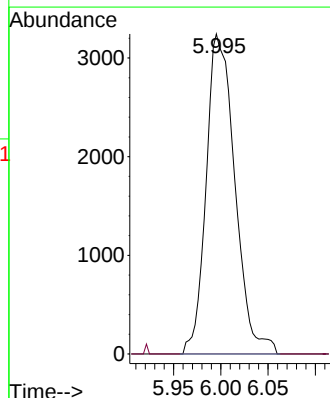
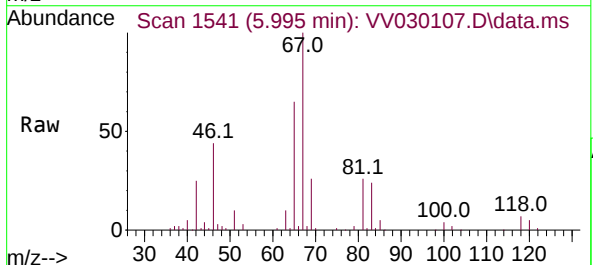
Acq: 01 Mar 2023 14:04

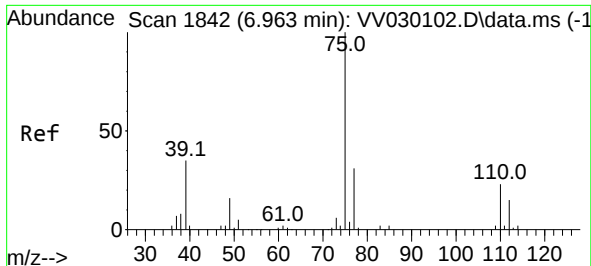
Tgt Ion: 63 Resp: 6855

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030107.D

Acq: 01 Mar 2023 14:04

Instrument :

MSVOA_V

ClientSampleId :

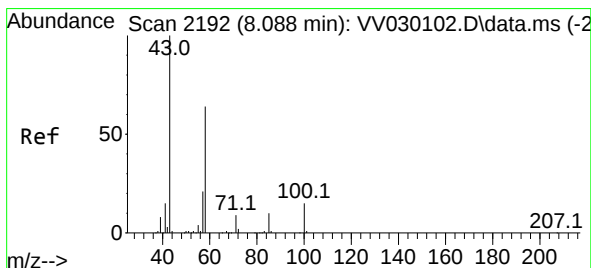
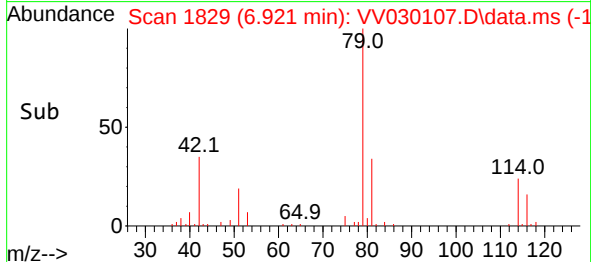
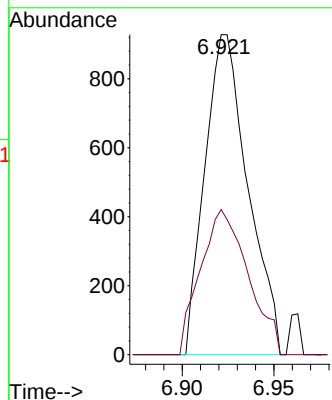
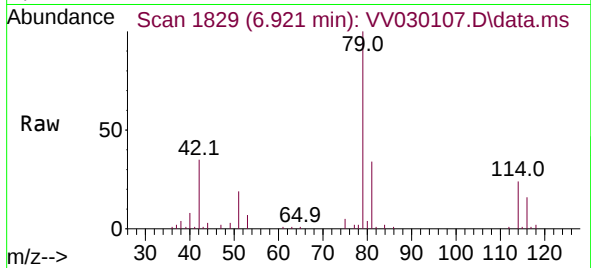
C0BZ6

Tgt Ion: 75 Resp: 1515

Ion Ratio Lower Upper

75 100

77 45.4 22.3 41.3#



#48

2-Hexanone

Concen: 3.153 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.054 min

Lab File: VV030107.D

Acq: 01 Mar 2023 14:04

Tgt Ion: 43 Resp: 9961

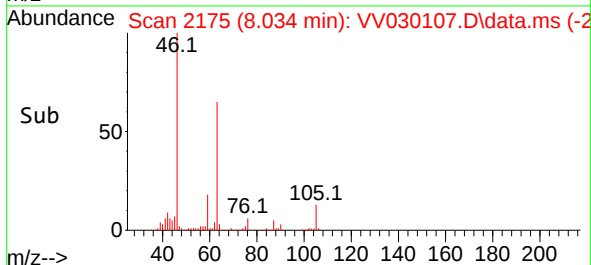
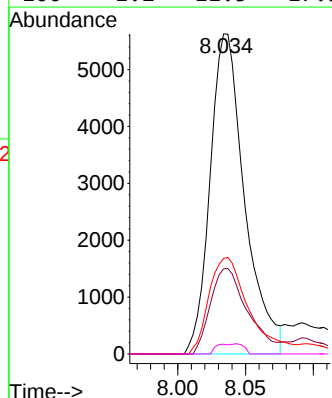
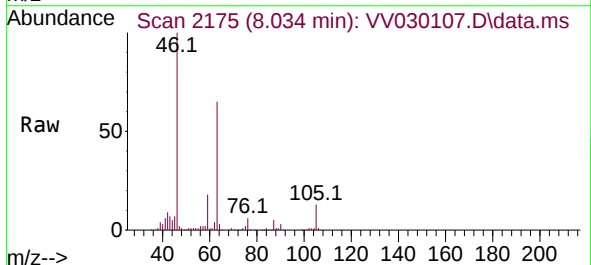
Ion Ratio Lower Upper

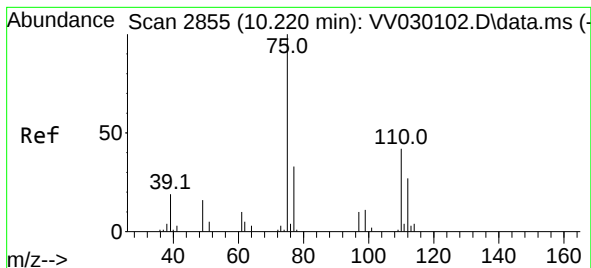
43 100

58 29.0 49.8 74.8#

57 35.2 16.6 24.8#

100 1.2 11.5 17.3#





#61

1,2,3-Trichloropropane

Concen: 1.627 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030107.D

Acq: 01 Mar 2023 14:04

Instrument :

MSVOA_V

ClientSampleId :

C0BZ6

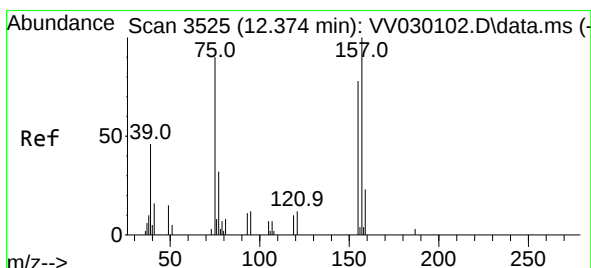
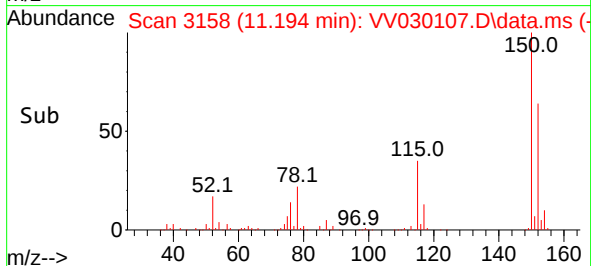
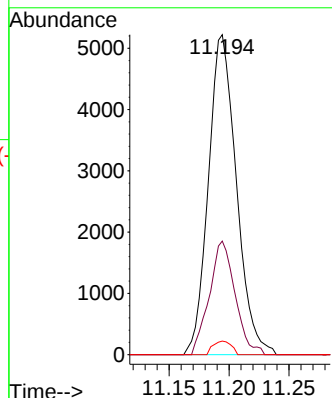
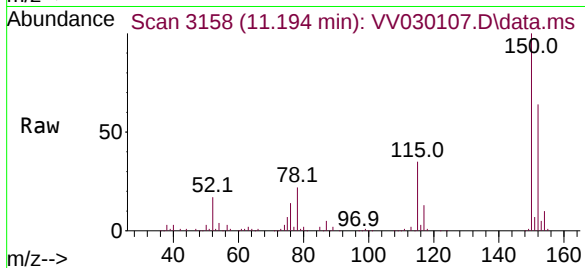
Tgt Ion: 75 Resp: 8477

Ion Ratio Lower Upper

75 100

77 32.7 26.5 39.7

110 2.8 31.8 47.6#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.208 ug/L

RT: 12.201 min Scan# 3471

Delta R.T. -0.173 min

Lab File: VV030107.D

Acq: 01 Mar 2023 14:04

Tgt Ion: 75 Resp: 242

Ion Ratio Lower Upper

75 100

155 0.0 79.1 118.7#

157 0.0 95.5 143.3#

