

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030199.D
 Acq On : 14 Mar 2023 16:45
 Operator : SY/MD
 Sample : 01906-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM97

Quant Time: Mar 15 01:40:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 15 01:37:04 2023
 Response via : Initial Calibration

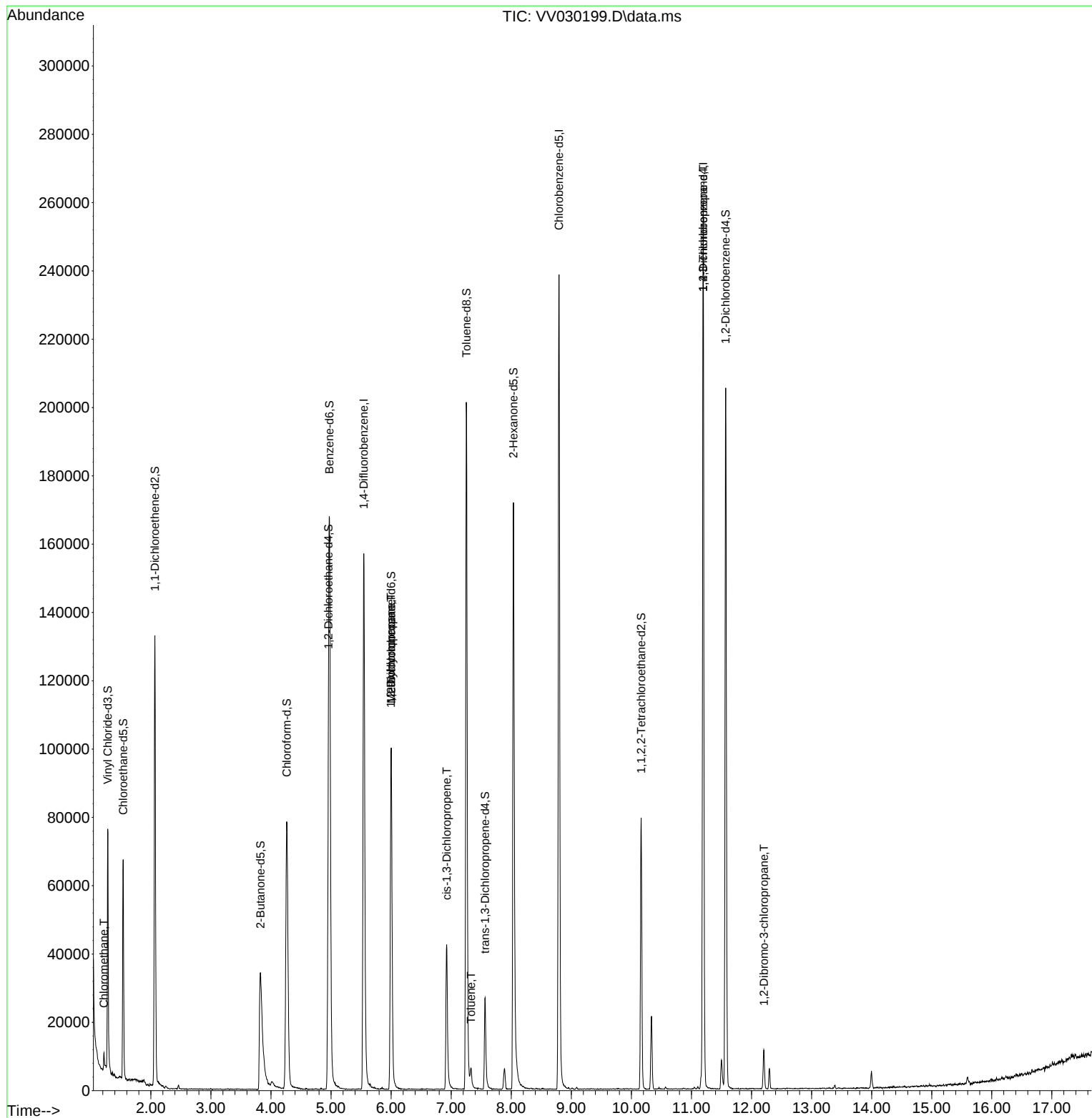
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	146382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	144021	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	72444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	47573	5.023	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.400%	
7) Chloroethane-d5	1.539	69	42131	4.739	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.066	63	68771	3.532	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.825	46	74575	42.705	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.400%	
24) Chloroform-d	4.262	84	90419	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.957	65	39126	4.954	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	4.973	84	168209	4.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.002	67	52877	4.536	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.252	98	145890	3.972	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.400%	
43) trans-1,3-Dichloroprop...	7.564	79	18049	4.525	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.037	63	67511	40.911	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.820%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39143	4.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	56710	4.627	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
3) Chloromethane	1.220	50	3237	0.172	ug/L	91
35) Methylcyclohexane	6.002	83	12657	0.759	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5182	0.518	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1202	0.082	ug/L #	51
42) Toluene	7.329	91	4296	0.101	ug/L	99
61) 1,2,3-Trichloropropane	11.194	75	7593	1.566	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.207	75	327	0.302	ug/L #	1

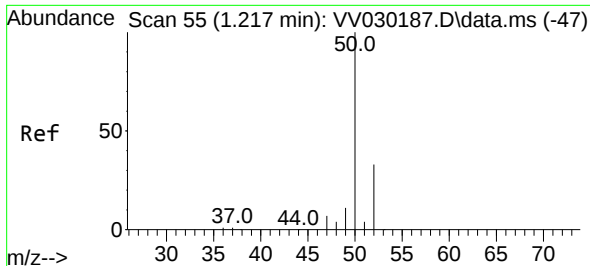
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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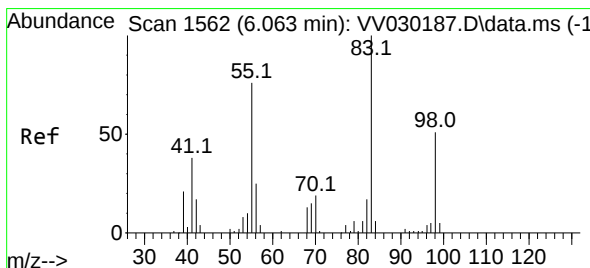
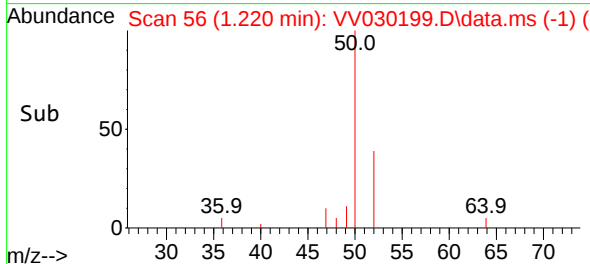
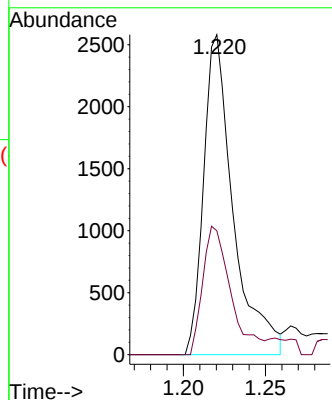
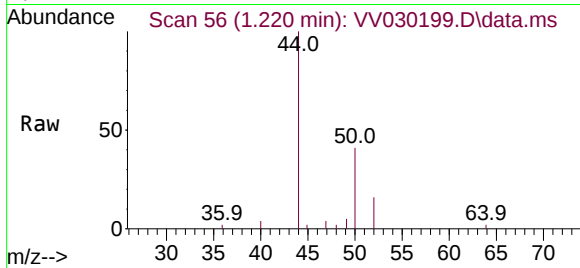




#3
Chloromethane
Concen: 0.172 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030199.D
Acq: 14 Mar 2023 16:45

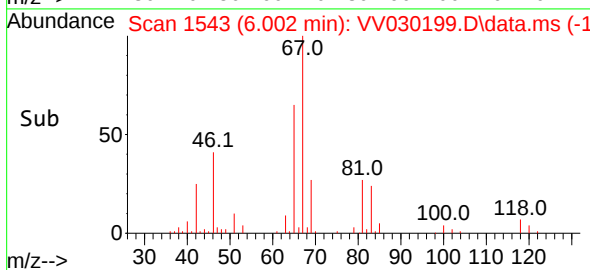
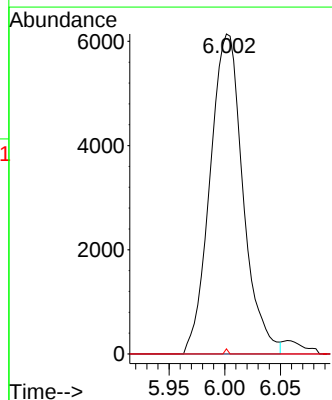
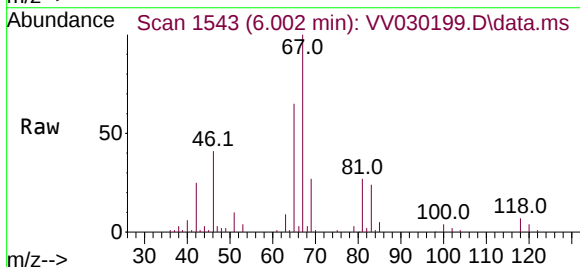
Instrument :
MSVOA_V
ClientSampleId :
COM97

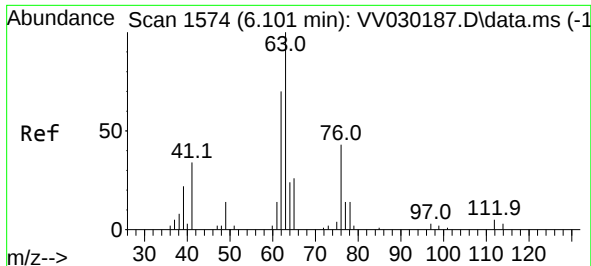
Tgt Ion: 50 Resp: 3237
Ion Ratio Lower Upper
50 100
52 38.7 23.6 43.8



#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.061 min
Lab File: VV030199.D
Acq: 14 Mar 2023 16:45

Tgt Ion: 83 Resp: 12657
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.2 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV030199.D

Acq: 14 Mar 2023 16:45

Instrument :

MSVOA_V

ClientSampleId :

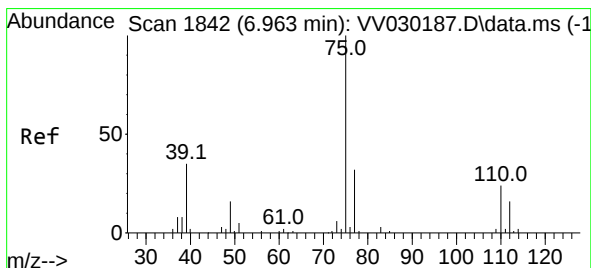
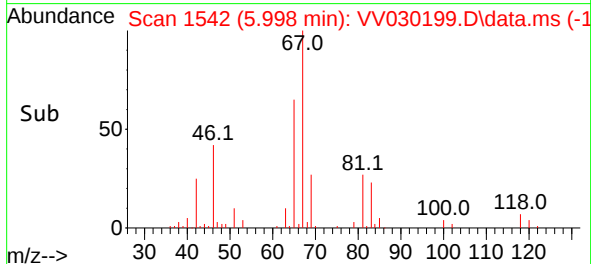
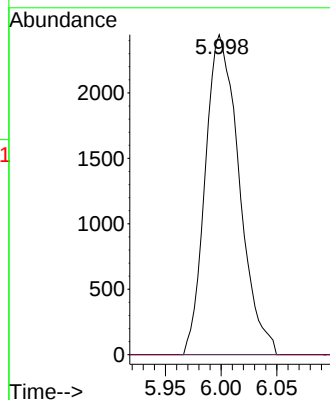
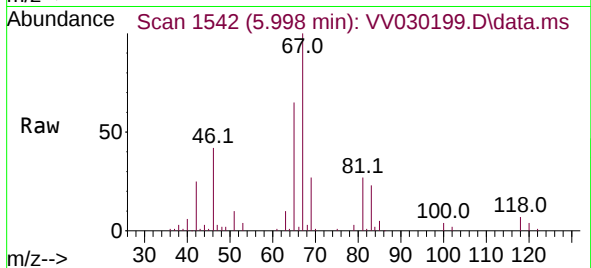
COM97

Tgt Ion: 63 Resp: 5182

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.039 min

Lab File: VV030199.D

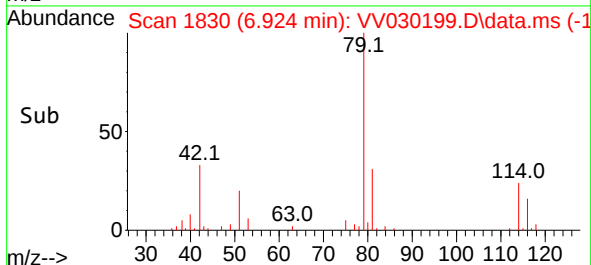
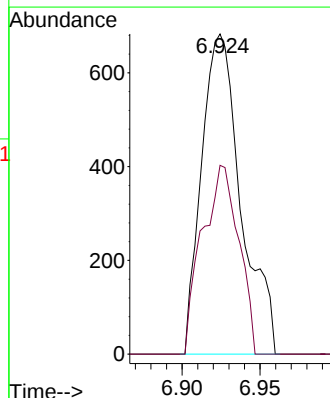
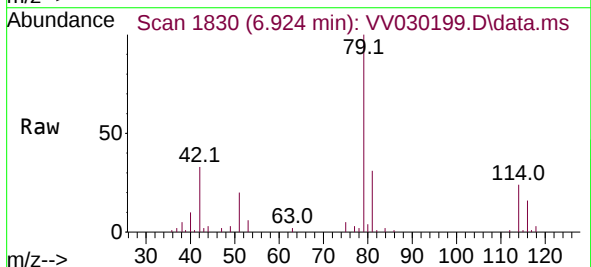
Acq: 14 Mar 2023 16:45

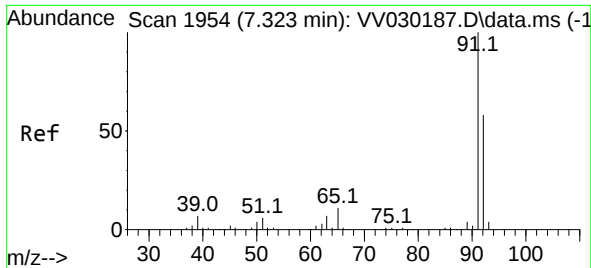
Tgt Ion: 75 Resp: 1202

Ion Ratio Lower Upper

75 100

77 59.0 22.3 41.3#





#42

Toluene

Concen: 0.101 ug/L

RT: 7.329 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VV030199.D

Acq: 14 Mar 2023 16:45

Instrument :

MSVOA_V

ClientSampleId :

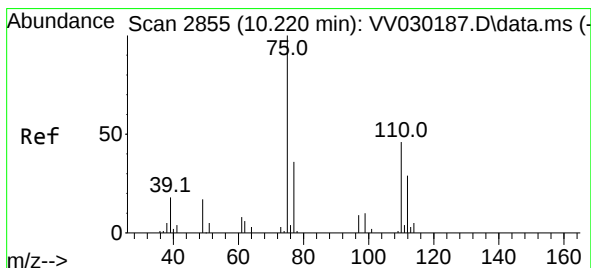
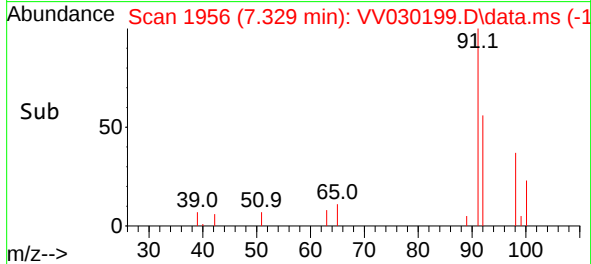
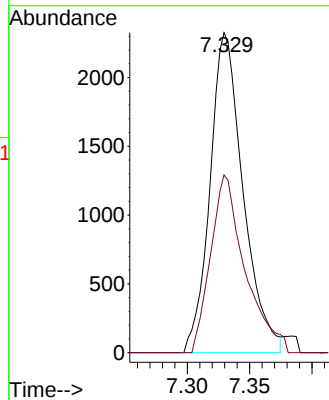
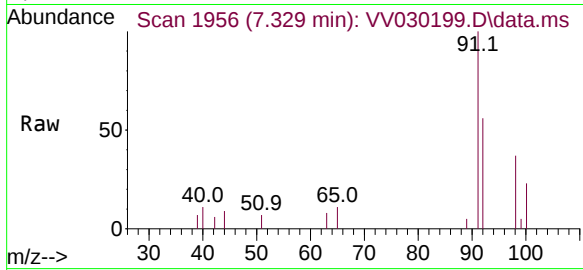
COM97

Tgt Ion: 91 Resp: 4296

Ion Ratio Lower Upper

91 100

92 55.5 39.6 73.6



#61

1,2,3-Trichloropropane

Concen: 1.566 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030199.D

Acq: 14 Mar 2023 16:45

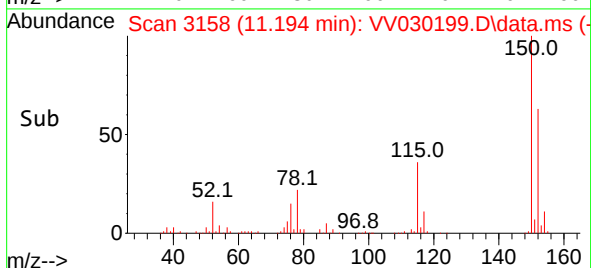
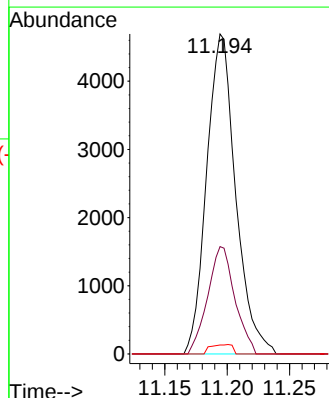
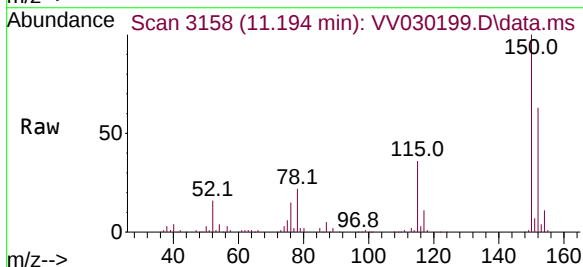
Tgt Ion: 75 Resp: 7593

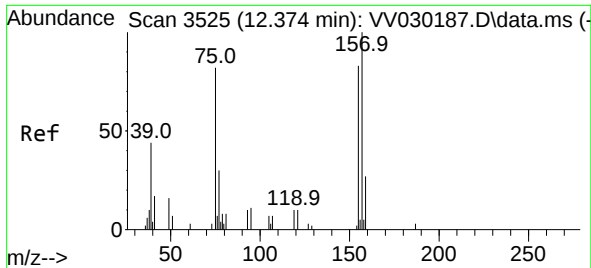
Ion Ratio Lower Upper

75 100

77 31.3 26.5 39.7

110 2.2 31.8 47.6#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.302 ug/L

RT: 12.207 min Scan# 34

Delta R.T. -0.167 min

Lab File: VV030199.D

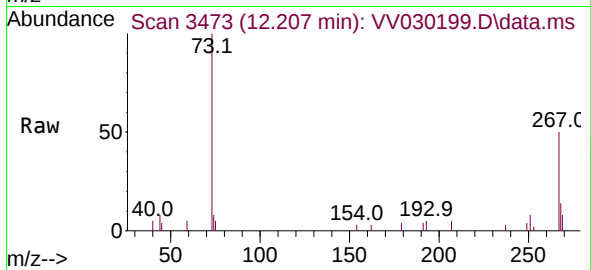
Acq: 14 Mar 2023 16:45

Instrument :

MSVOA_V

ClientSampleId :

COM97



Tgt Ion: 75 Resp: 327

Ion Ratio Lower Upper

75 100

155 0.0 79.1 118.7#

157 0.0 95.5 143.3#

