

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030196.D
 Acq On : 14 Mar 2023 15:35
 Operator : SY/MD
 Sample : 01906-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM94

Quant Time: Mar 15 01:40:02 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)

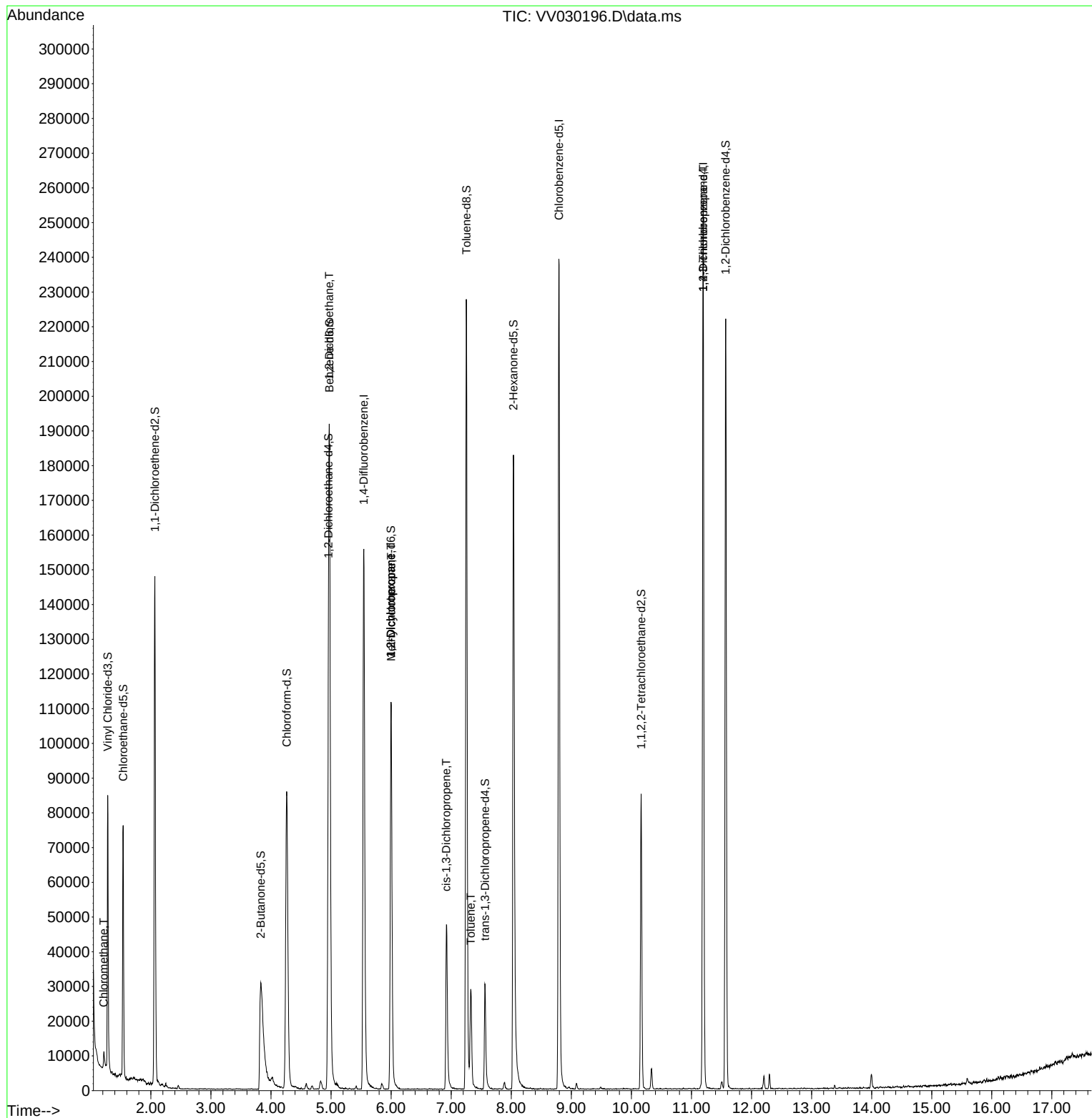
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	143416	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	143722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	70270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	52690	5.678	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 113.600%		
7) Chloroethane-d5	1.539	69	46774	5.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.400%		
11) 1,1-Dichloroethene-d2	2.066	63	77635	4.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.400%		
20) 2-Butanone-d5	3.831	46	87686	51.251	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.500%		
24) Chloroform-d	4.262	84	98462	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	4.957	65	43625	5.637	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	4.973	84	187502	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.000%		
36) 1,2-Dichloropropane-d6	5.998	67	58769	5.051	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.000%		
41) Toluene-d8	7.252	98	162446	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 88.600%		
43) trans-1,3-Dichloroprop...	7.564	79	19966	5.016	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.400%		
46) 2-Hexanone-d5	8.037	63	74814	45.431	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 90.860%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42225	5.102	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.000%		
66) 1,2-Dichlorobenzene-d4	11.571	152	60951	5.127	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 102.600%		
Target Compounds						
3) Chloromethane	1.217	50	2909	0.158	ug/L	97
27) 1,2-Dichloroethane	4.969	62	1037	0.112	ug/L #	71
35) Methylcyclohexane	6.002	83	14405	0.865	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6005	0.601	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	1049	0.072	ug/L #	52
42) Toluene	7.326	91	22751	0.535	ug/L	98
61) 1,2,3-Trichloropropane	11.194	75	7284	1.549	ug/L #	65

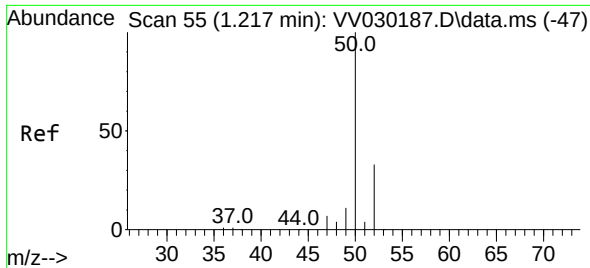
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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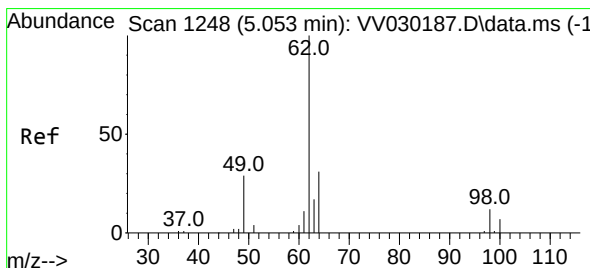
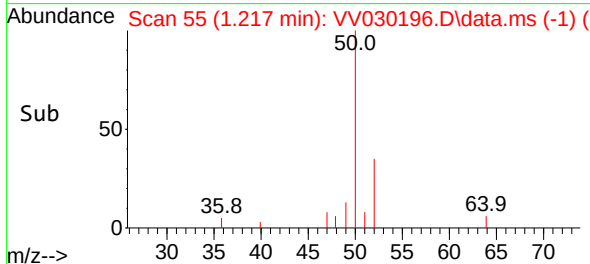
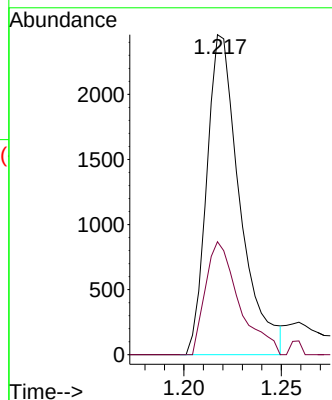
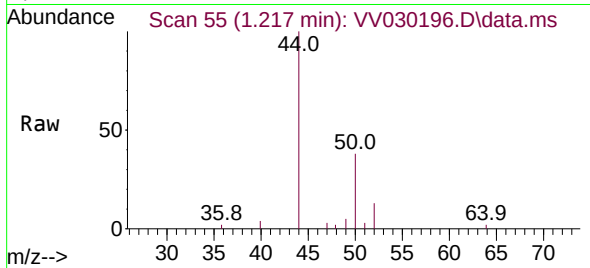




#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030196.D
Acq: 14 Mar 2023 15:35

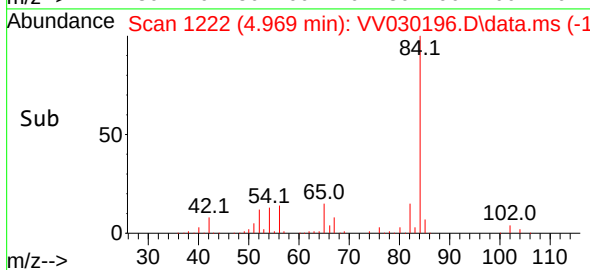
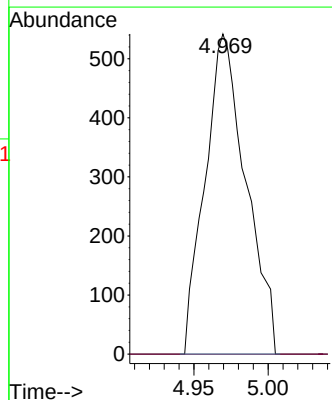
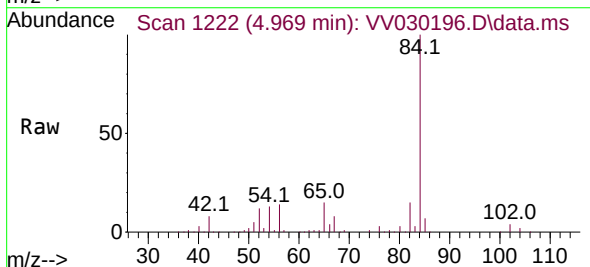
Instrument :
MSVOA_V
ClientSampleId :
COM94

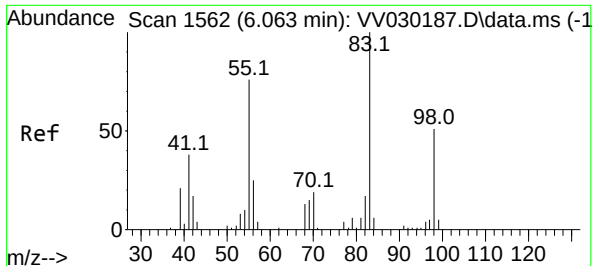
Tgt Ion: 50 Resp: 2909
Ion Ratio Lower Upper
50 100
52 35.3 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 4.969 min Scan# 1222
Delta R.T. -0.084 min
Lab File: VV030196.D
Acq: 14 Mar 2023 15:35

Tgt Ion: 62 Resp: 1037
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.865 ug/L

RT: 6.002 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV030196.D

Acq: 14 Mar 2023 15:35

Instrument :

MSVOA_V

ClientSampleId :

COM94

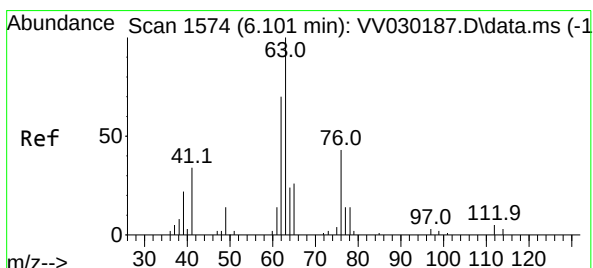
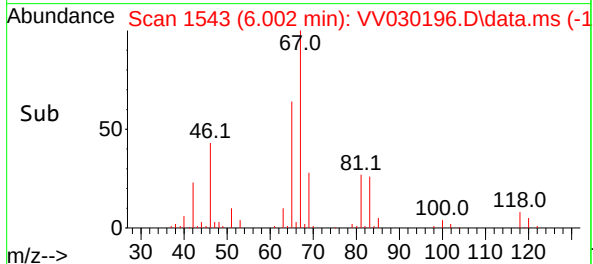
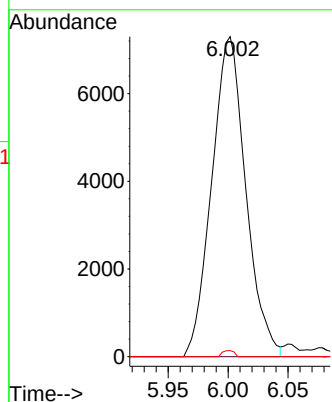
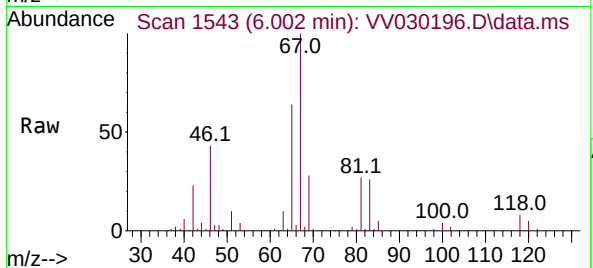
Tgt Ion: 83 Resp: 14405

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.7 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030196.D

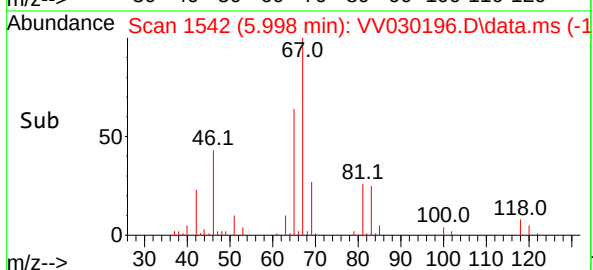
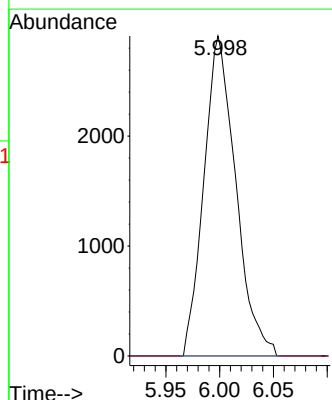
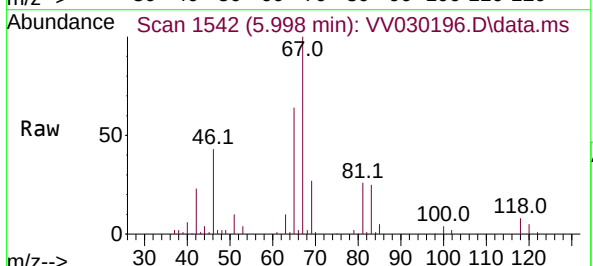
Acq: 14 Mar 2023 15:35

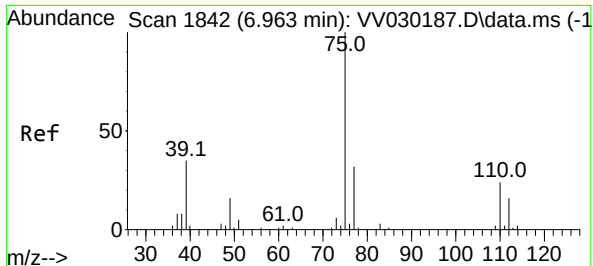
Tgt Ion: 63 Resp: 6005

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV030196.D

Acq: 14 Mar 2023 15:35

Instrument :

MSVOA_V

ClientSampleId :

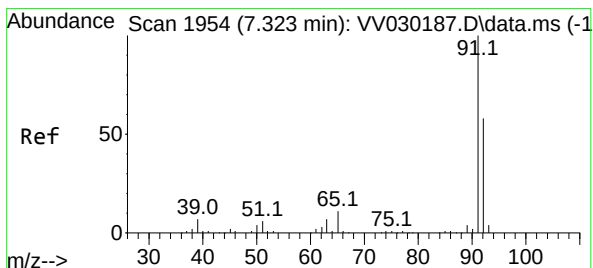
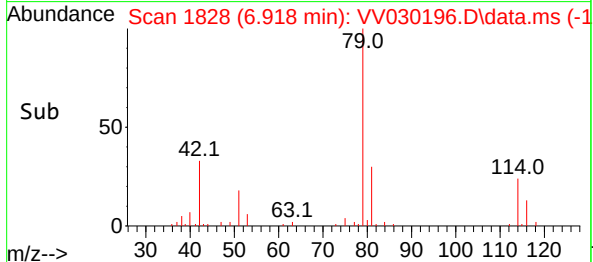
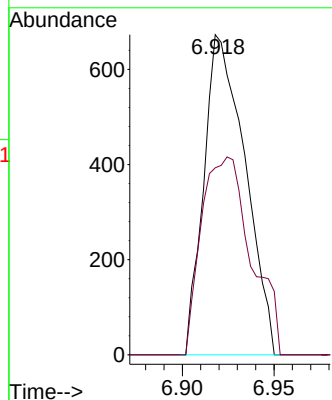
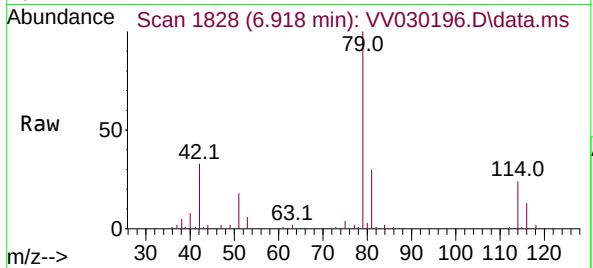
COM94

Tgt Ion: 75 Resp: 1049

Ion Ratio Lower Upper

75 100

77 58.4 22.3 41.3#



#42

Toluene

Concen: 0.535 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.003 min

Lab File: VV030196.D

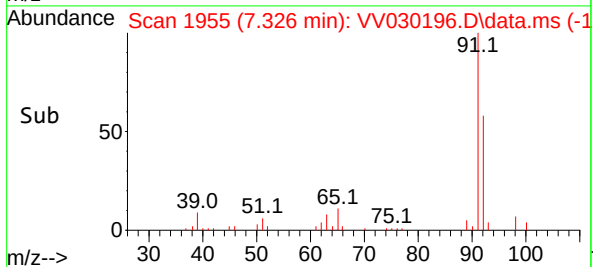
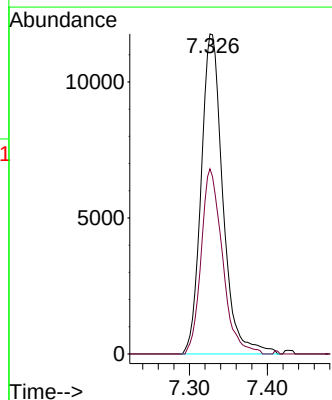
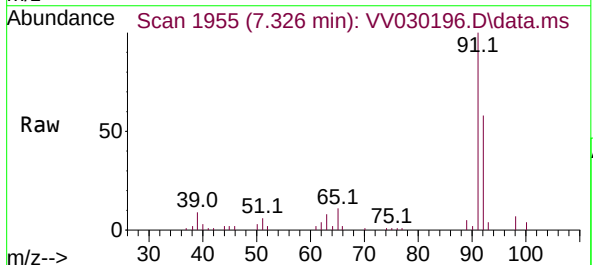
Acq: 14 Mar 2023 15:35

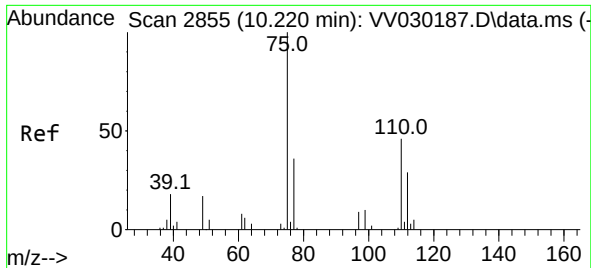
Tgt Ion: 91 Resp: 22751

Ion Ratio Lower Upper

91 100

92 57.9 39.6 73.6





#61

1,2,3-Trichloropropane

Concen: 1.549 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030196.D

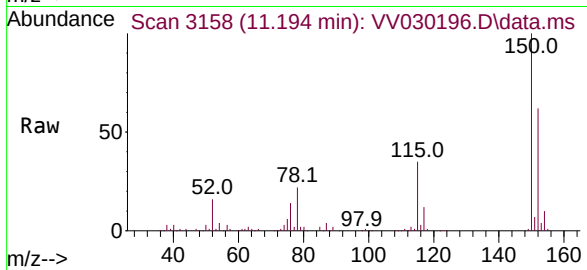
Acq: 14 Mar 2023 15:35

Instrument :

MSVOA_V

ClientSampleId :

COM94



Tgt Ion: 75 Resp: 7284

Ion Ratio Lower Upper

75 100

77 32.1 26.5 39.7

110 1.6 31.8 47.6#

