

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031423\
 Data File : VV030195.D
 Acq On : 14 Mar 2023 15:12
 Operator : SY/MD
 Sample : 01906-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM93

Quant Time: Mar 15 01:39:45 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)

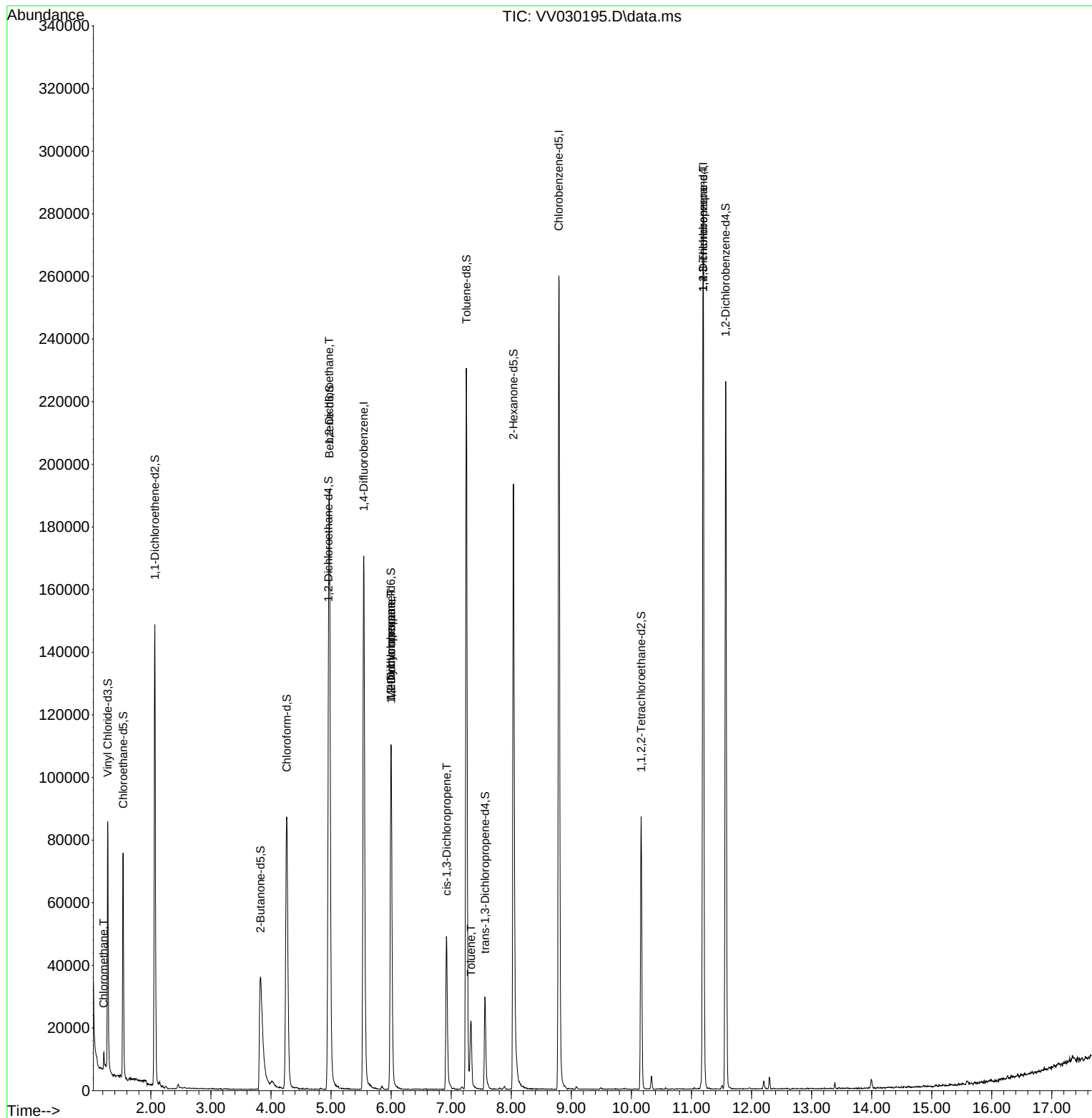
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	157215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	155719	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53697	5.279	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	105.600%	
7) Chloroethane-d5	1.539	69	46325	4.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.066	63	78612	3.759	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	3.825	46	88061	46.953	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.900%	
24) Chloroform-d	4.262	84	99924	4.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	4.957	65	43124	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	4.973	84	186669	4.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.998	67	58802	4.665	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.252	98	165096	4.157	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.564	79	19967	4.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.037	63	77127	43.227	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.460%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42520	4.741	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	62611	4.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3133	0.155	ug/L	94
27) 1,2-Dichloroethane	4.969	62	974	0.096	ug/L #	71
35) Methylcyclohexane	5.998	83	14679	0.814	ug/L #	20
37) 1,2-Dichloropropane	6.002	63	6150	0.568	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1279	0.081	ug/L #	65
42) Toluene	7.329	91	17165	0.373	ug/L	99
61) 1,2,3-Trichloropropane	11.194	75	8556	1.595	ug/L #	66

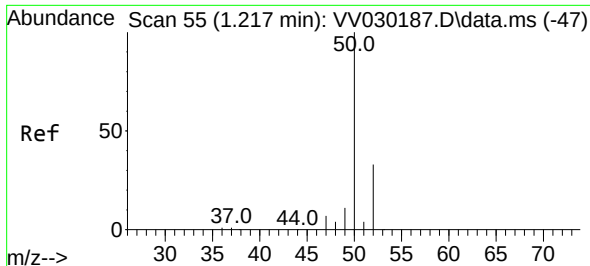
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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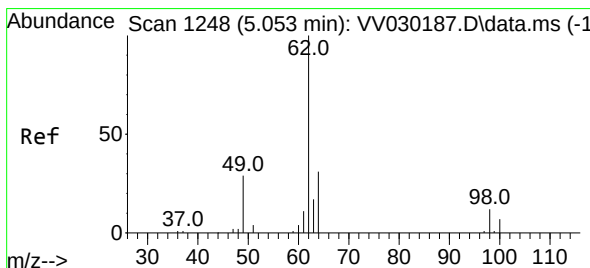
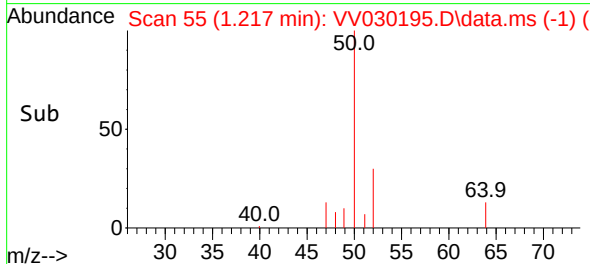
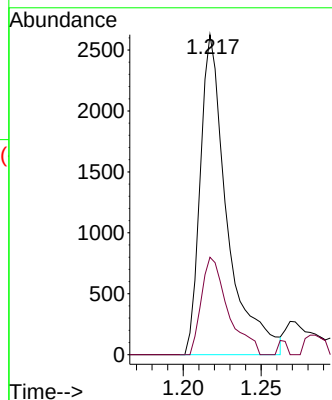
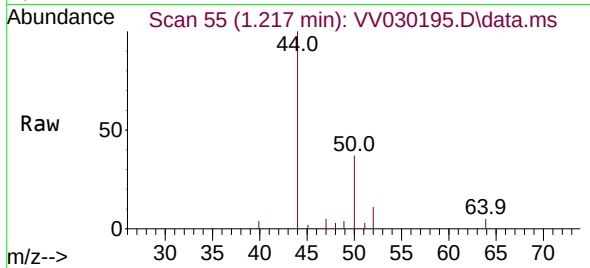




#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030195.D
Acq: 14 Mar 2023 15:12

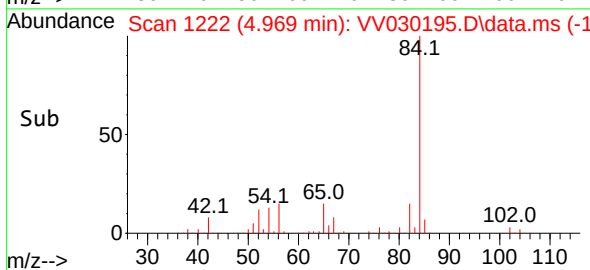
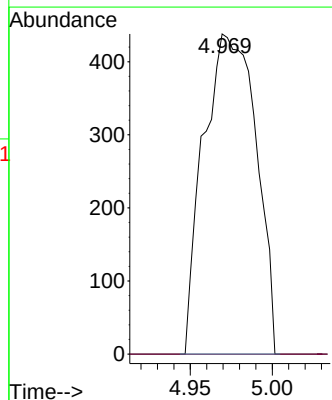
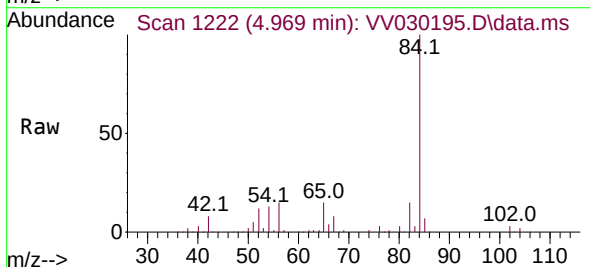
Instrument :
MSVOA_V
ClientSampleId :
COM93

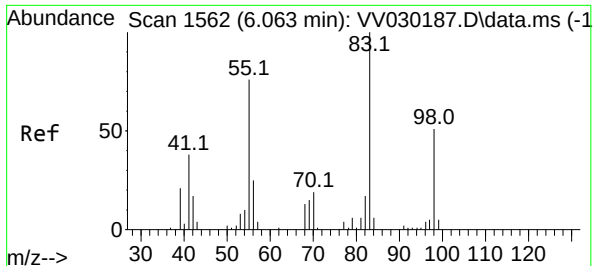
Tgt Ion: 50 Resp: 3133
Ion Ratio Lower Upper
50 100
52 30.4 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.096 ug/L
RT: 4.969 min Scan# 1222
Delta R.T. -0.084 min
Lab File: VV030195.D
Acq: 14 Mar 2023 15:12

Tgt Ion: 62 Resp: 974
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.814 ug/L

RT: 5.998 min Scan# 1

Delta R.T. -0.064 min

Lab File: VV030195.D

Acq: 14 Mar 2023 15:12

Instrument :

MSVOA_V

ClientSampleId :

COM93

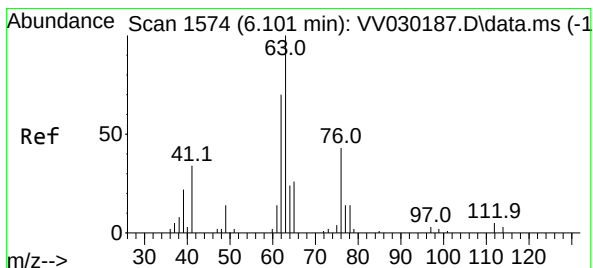
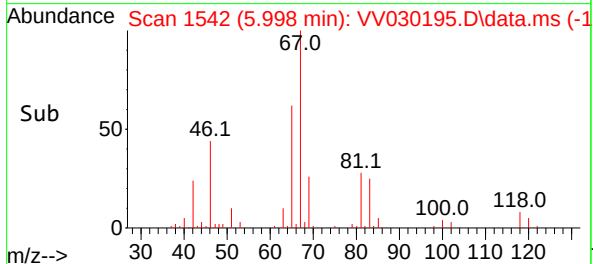
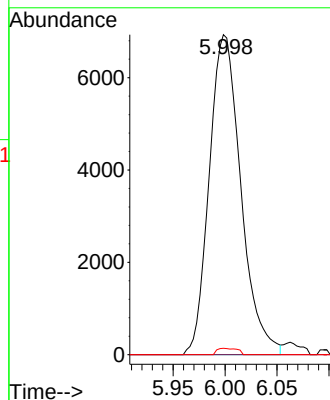
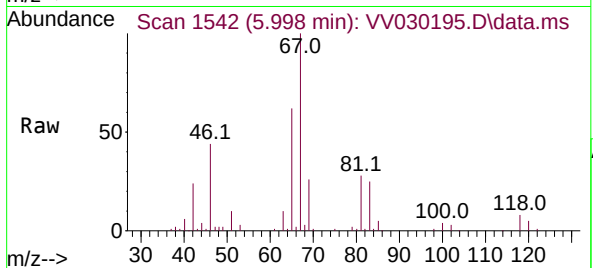
Tgt Ion: 83 Resp: 14679

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 1.3 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.002 min Scan# 1543

Delta R.T. -0.100 min

Lab File: VV030195.D

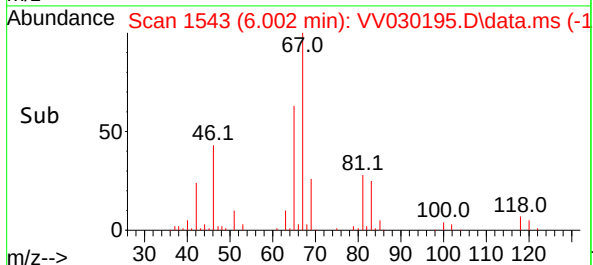
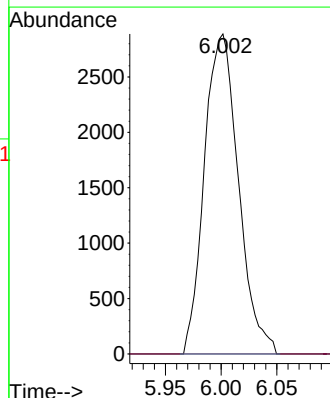
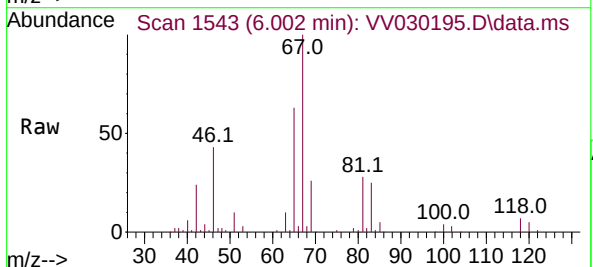
Acq: 14 Mar 2023 15:12

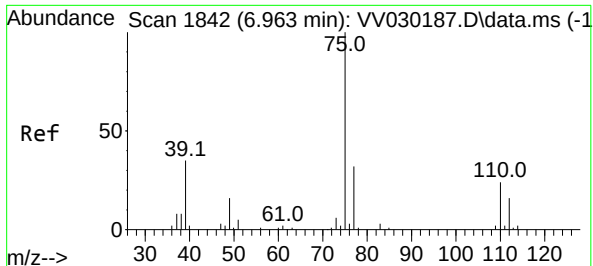
Tgt Ion: 63 Resp: 6150

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030195.D

Acq: 14 Mar 2023 15:12

Instrument :

MSVOA_V

ClientSampleId :

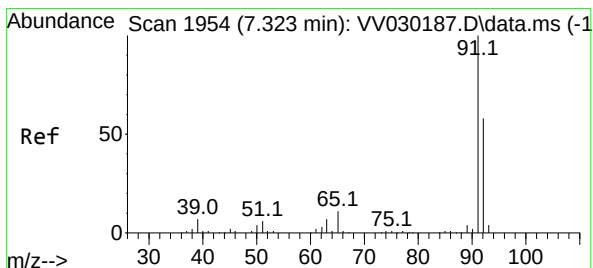
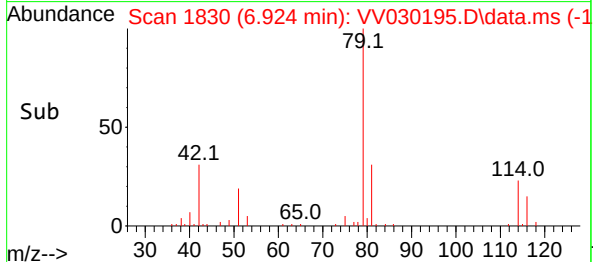
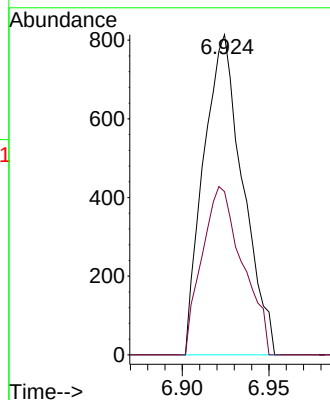
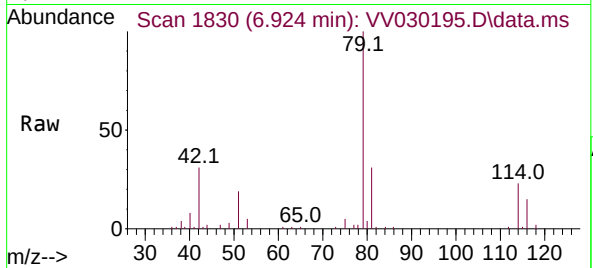
COM93

Tgt Ion: 75 Resp: 1279

Ion Ratio Lower Upper

75 100

77 51.0 22.3 41.3#



#42

Toluene

Concen: 0.373 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030195.D

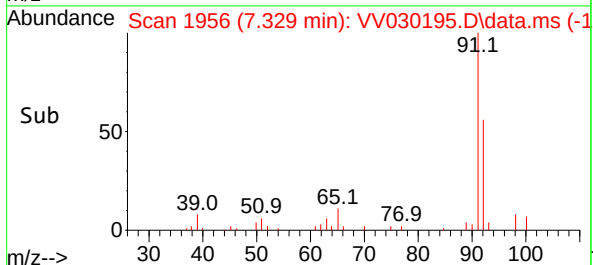
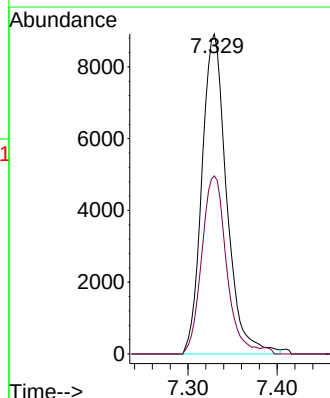
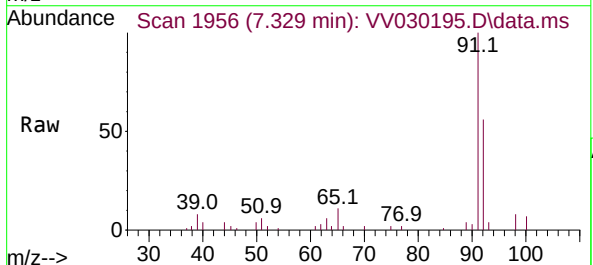
Acq: 14 Mar 2023 15:12

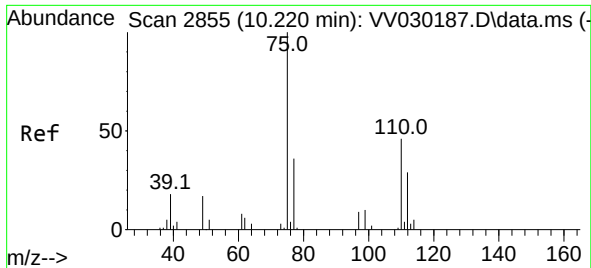
Tgt Ion: 91 Resp: 17165

Ion Ratio Lower Upper

91 100

92 55.7 39.6 73.6





#61

1,2,3-Trichloropropane

Concen: 1.595 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV030195.D

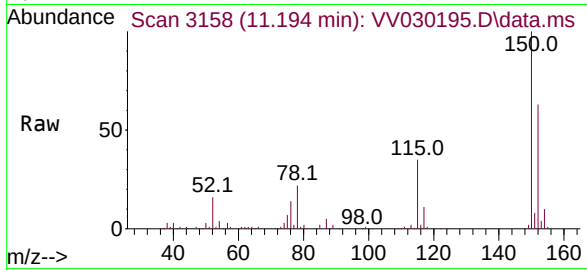
Acq: 14 Mar 2023 15:12

Instrument :

MSVOA_V

ClientSampleId :

COM93



Tgt Ion: 75 Resp: 8556

Ion Ratio Lower Upper

75 100

77 32.1 26.5 39.7

110 1.7 31.8 47.6#

