

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030254.D
 Acq On : 20 Mar 2023 13:29
 Operator : SY/MD
 Sample : 02005-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMA4

Quant Time: Mar 20 14:00:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

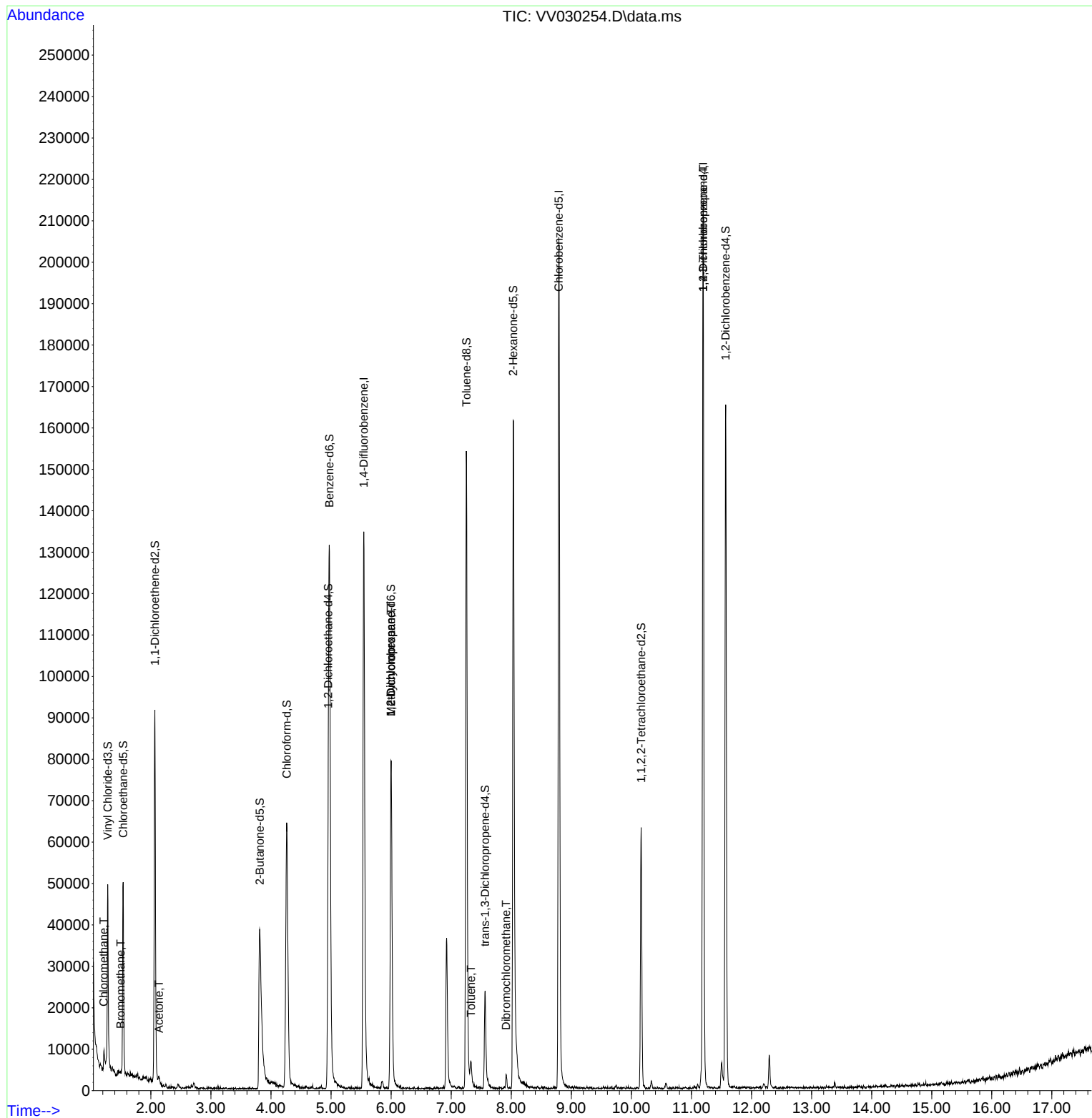
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	113929	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	112180	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57700	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	28088	3.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.539	69	28242	4.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.066	63	47726	3.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	3.812	46	74664	54.935	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.860%
24) Chloroform-d	4.262	84	67315	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.953	65	35090	5.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.200%
32) Benzene-d6	4.973	84	118199	3.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.998	67	35742	3.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.252	98	103442	3.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.564	79	13765	4.431	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.034	63	56358	43.846	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27958	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.570	152	42290	4.332	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2842	0.195	ug/L	100
6) Bromomethane	1.494	94	198	0.114	ug/L	77
13) Acetone	2.137	43	1833	1.825	ug/L	84
35) Methylcyclohexane	5.998	83	9029	0.695	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	4925	0.632	ug/L #	86
42) Toluene	7.330	91	3824	0.115	ug/L	99
49) Dibromochloromethane	7.915	129	522	0.080	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	6142	1.590	ug/L #	66

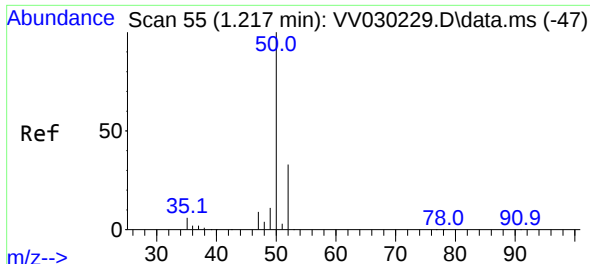
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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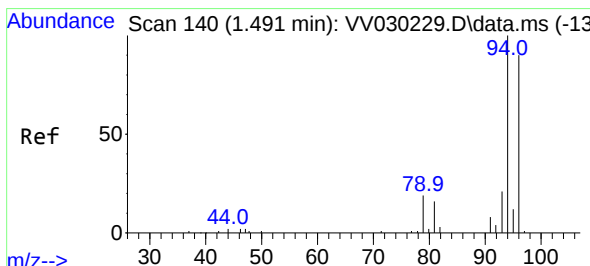
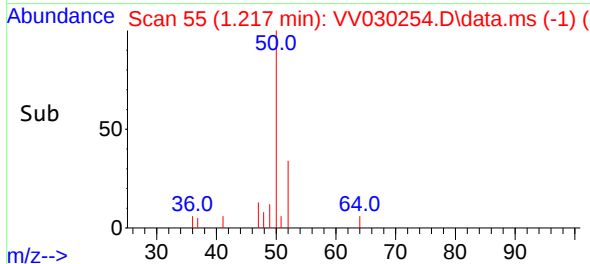
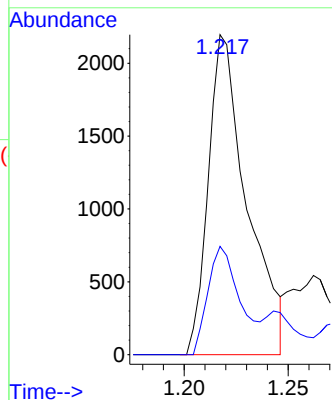
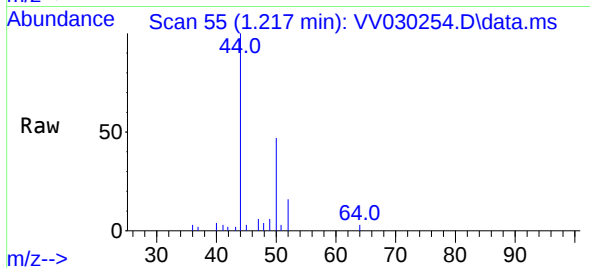




#3
Chloromethane
Concen: 0.195 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030254.D
Acq: 20 Mar 2023 13:29

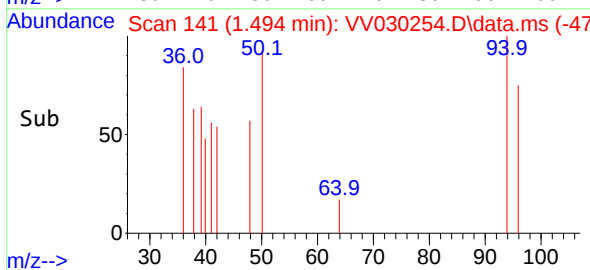
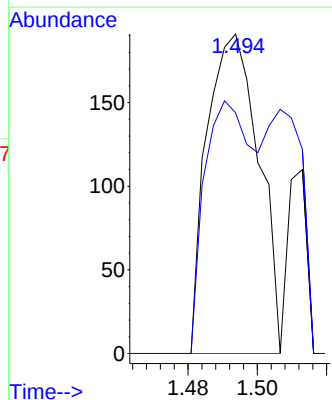
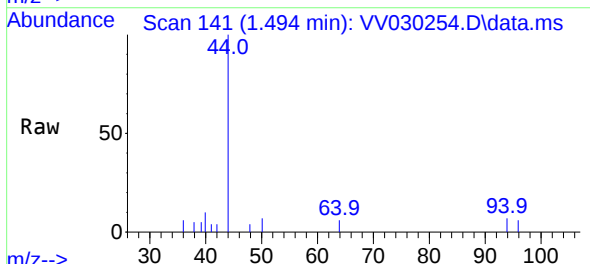
Instrument :
MSVOA_V
ClientSampleId :
COMA4

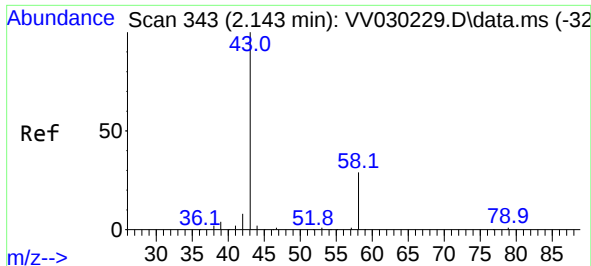
Tgt Ion: 50 Resp: 2842
Ion Ratio Lower Upper
50 100
52 33.8 23.6 43.8



#6
Bromomethane
Concen: 0.114 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030254.D
Acq: 20 Mar 2023 13:29

Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 75.4 68.4 127.0





#13

Acetone

Concen: 1.825 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV030254.D

Acq: 20 Mar 2023 13:29

Instrument :

MSVOA_V

ClientSampleId :

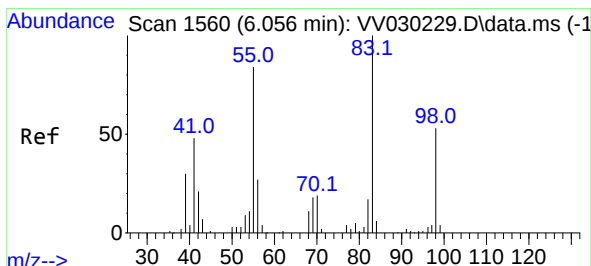
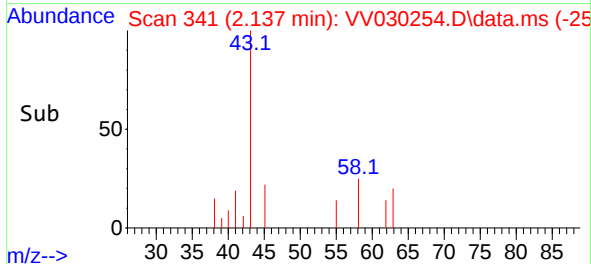
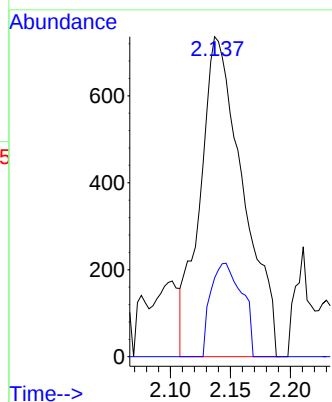
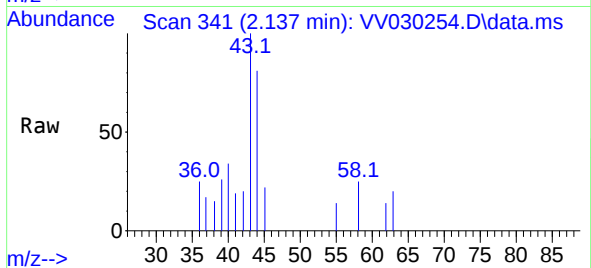
COMA4

Tgt Ion: 43 Resp: 1833

Ion Ratio Lower Upper

43 100

58 21.2 0.0 29.4



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030254.D

Acq: 20 Mar 2023 13:29

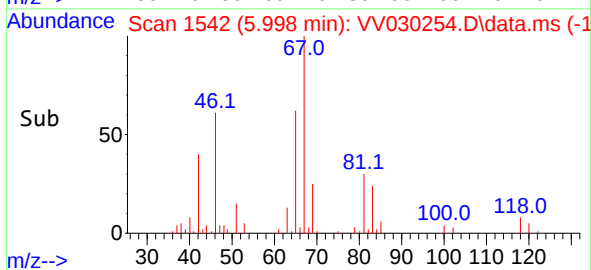
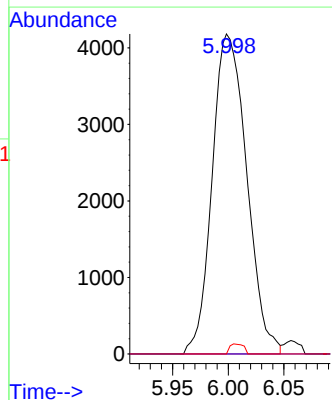
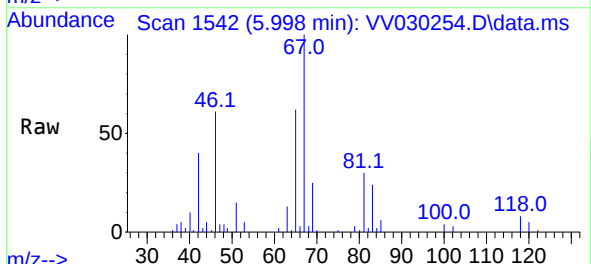
Tgt Ion: 83 Resp: 9029

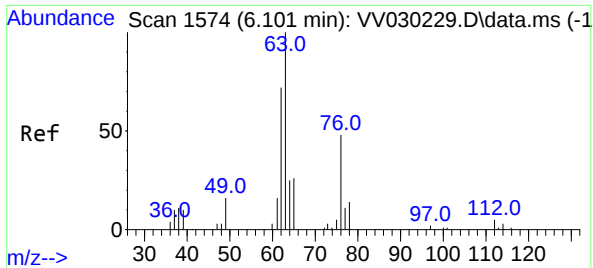
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 1.3 38.8 58.2#

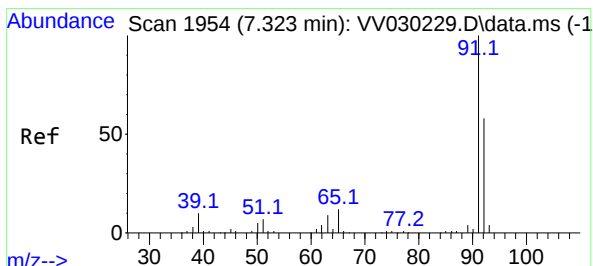
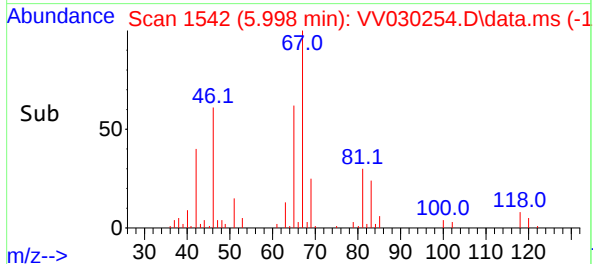
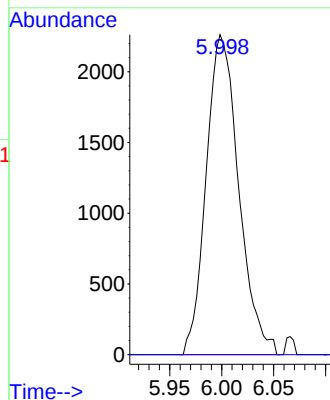
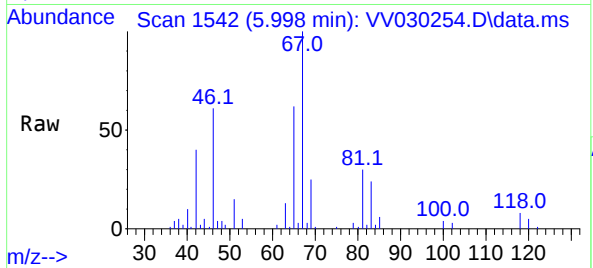




#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV030254.D
Acq: 20 Mar 2023 13:29

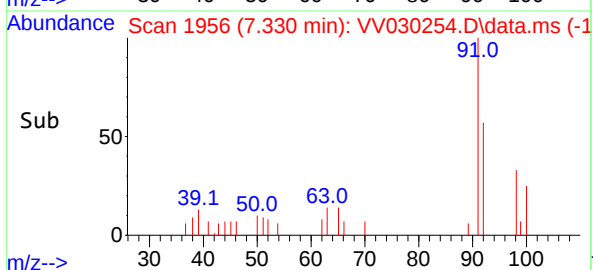
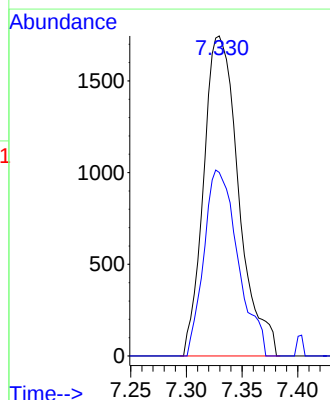
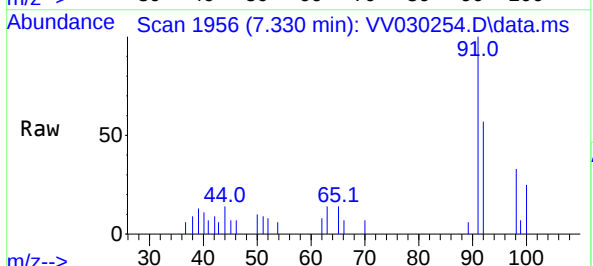
Instrument :
MSVOA_V
ClientSampleId :
COMA4

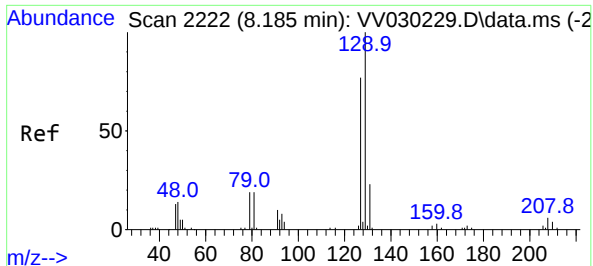
Tgt Ion: 63 Resp: 4925
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#42
Toluene
Concen: 0.115 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VV030254.D
Acq: 20 Mar 2023 13:29

Tgt Ion: 91 Resp: 3824
Ion Ratio Lower Upper
91 100
92 57.4 39.6 73.6





#49

Dibromochloromethane

Concen: 0.080 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.270 min

Lab File: VV030254.D

Acq: 20 Mar 2023 13:29

Instrument :

MSVOA_V

ClientSampleId :

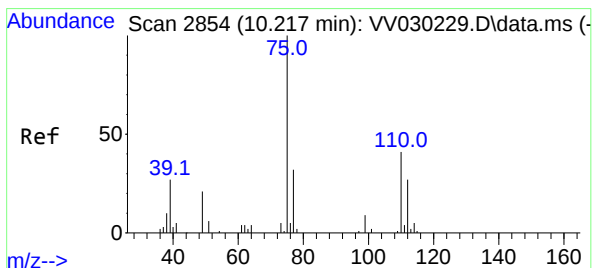
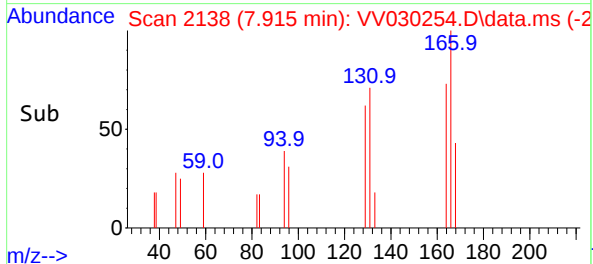
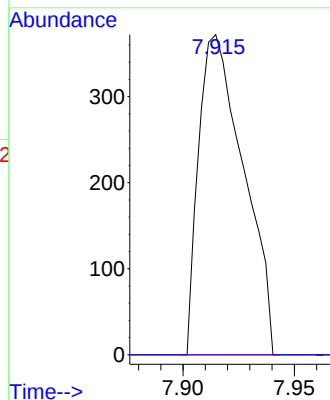
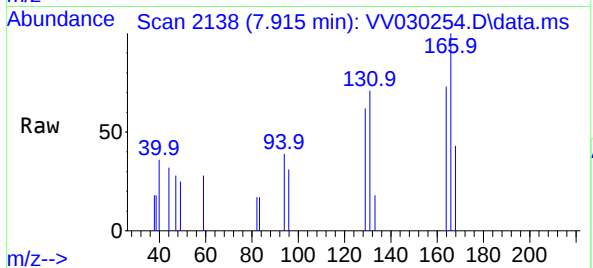
COMA4

Tgt Ion:129 Resp: 522

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.5#



#61

1,2,3-Trichloropropane

Concen: 1.590 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.977 min

Lab File: VV030254.D

Acq: 20 Mar 2023 13:29

Tgt Ion: 75 Resp: 6142

Ion Ratio Lower Upper

75 100

77 35.3 26.5 39.7

110 3.8 31.8 47.6#

