

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032223\
 Data File : VW030293.D
 Acq On : 22 Mar 2023 15:08
 Operator : SY/MD
 Sample : 02003-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COBM8

Quant Time: Mar 23 01:49:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 23 01:48:30 2023
 Response via : Initial Calibration

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

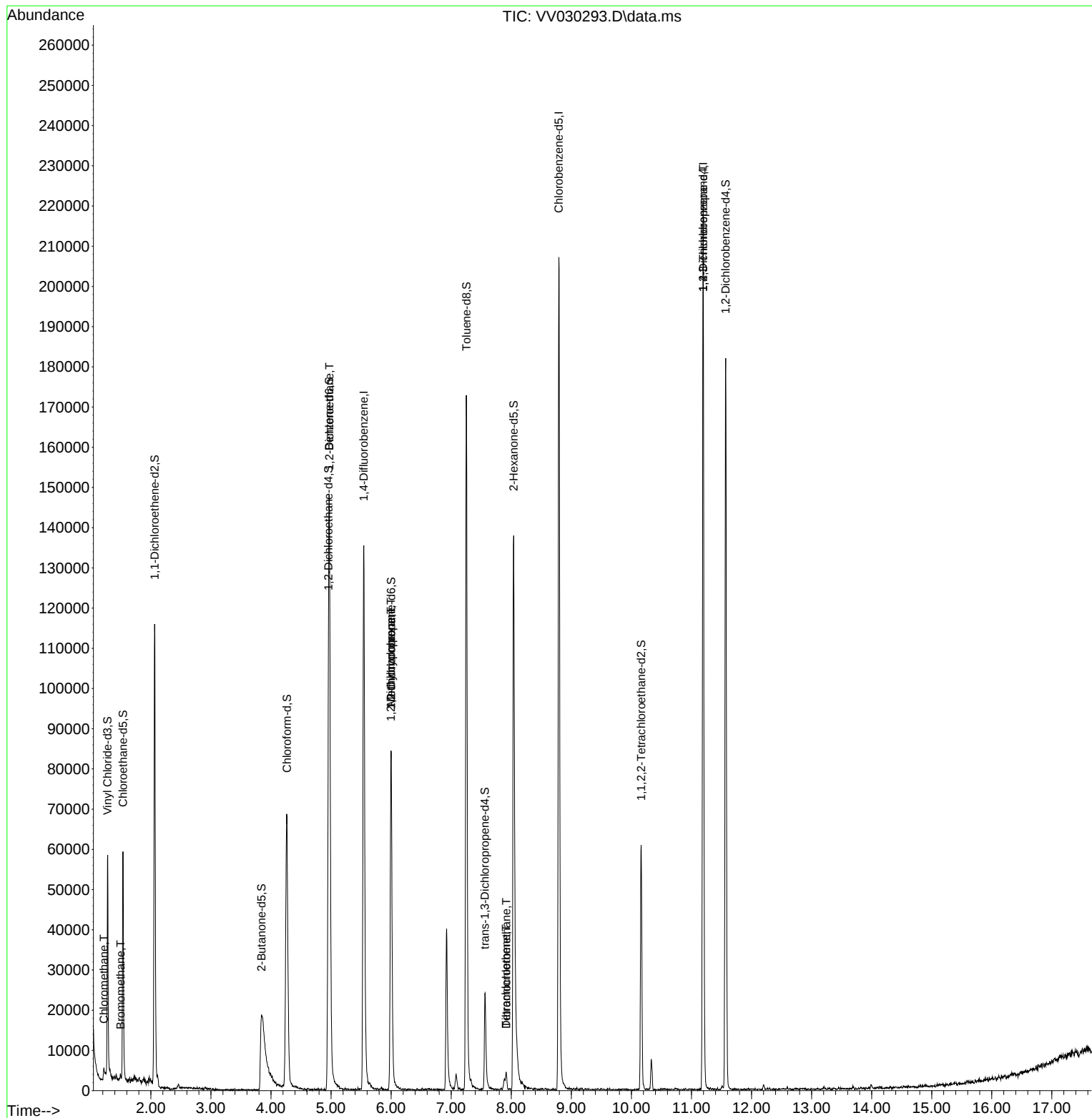
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	120227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	116530	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34764	4.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.536	69	34170	4.679	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.063	63	60487	3.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.841	46	18109	12.626	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	25.260%#
24) Chloroform-d	4.265	84	73264	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.957	65	38845	5.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.800%
32) Benzene-d6	4.970	84	132626	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.002	67	35811	3.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.252	98	119328	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.561	79	15520	4.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.040	63	54264	40.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.280%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	26676	3.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.571	152	48368	4.716	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	1627	0.106	ug/L	95
6) Bromomethane	1.494	94	259	0.141	ug/L #	1
27) 1,2-Dichloroethane	4.973	62	931	0.120	ug/L #	71
35) Methylcyclohexane	5.998	83	9794	0.726	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	5108	0.631	ug/L #	86
47) Tetrachloroethene	7.915	164	921	0.120	ug/L	80
49) Dibromochloromethane	7.918	129	944	0.139	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	6256	1.542	ug/L #	67

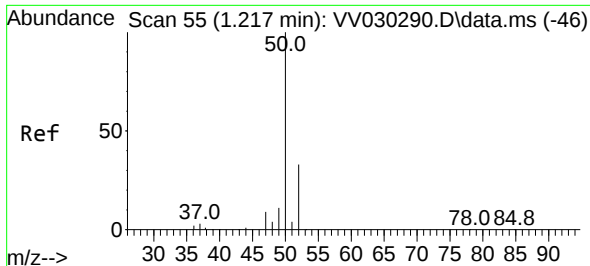
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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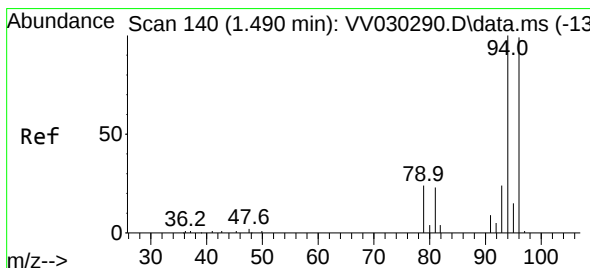
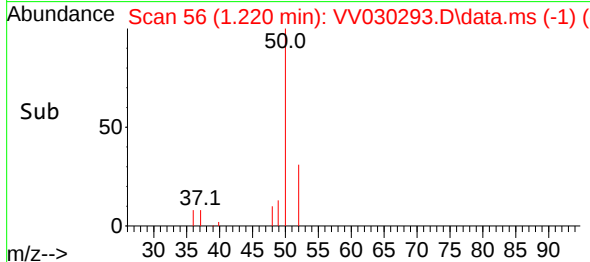
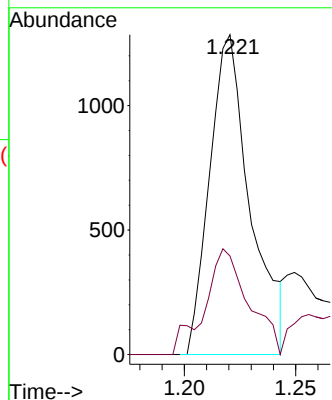
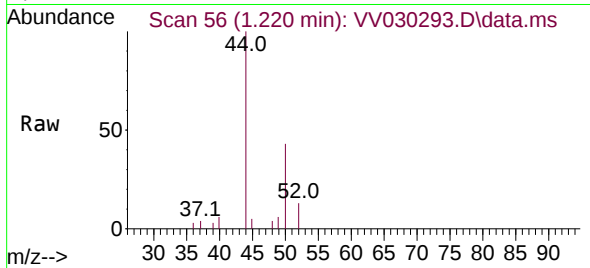




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030293.D
Acq: 22 Mar 2023 15:08

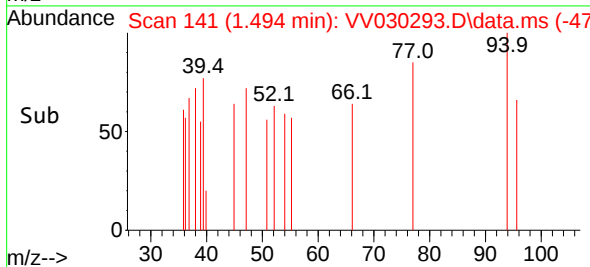
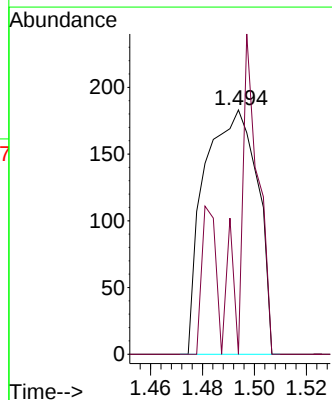
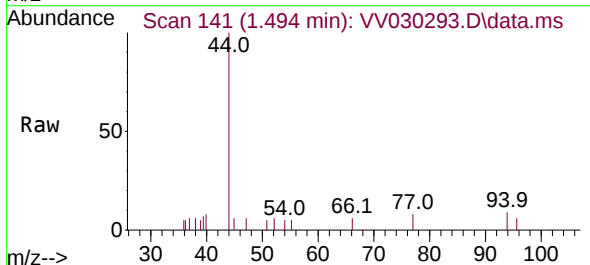
Instrument :
MSVOA_V
ClientSampleId :
COBM8

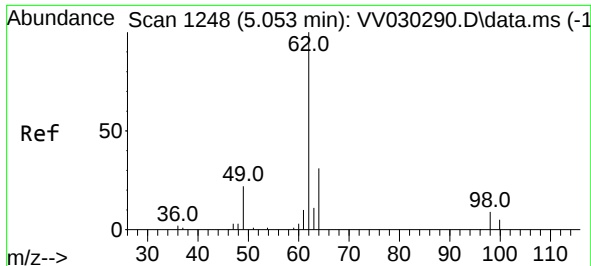
Tgt Ion: 50 Resp: 1627
Ion Ratio Lower Upper
50 100
52 30.8 23.6 43.8



#6
Bromomethane
Concen: 0.141 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030293.D
Acq: 22 Mar 2023 15:08

Tgt Ion: 94 Resp: 259
Ion Ratio Lower Upper
94 100
96 0.0 68.4 127.0#

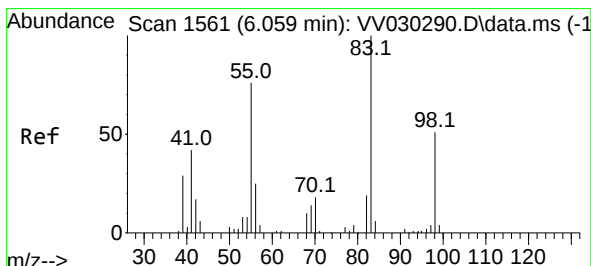
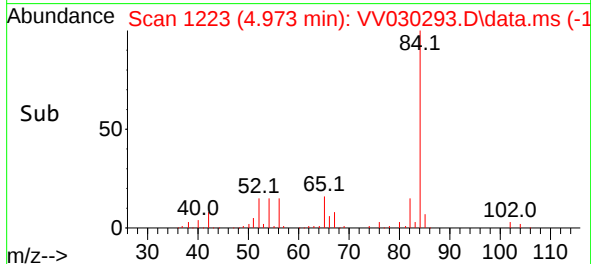
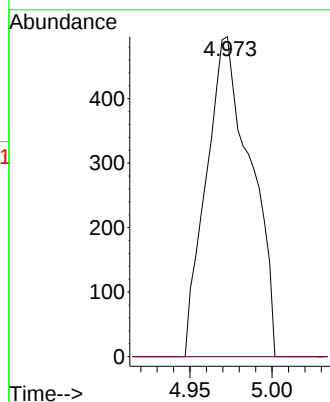
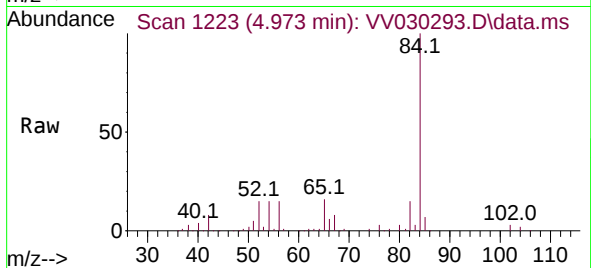




#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 4.973 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV030293.D
Acq: 22 Mar 2023 15:08

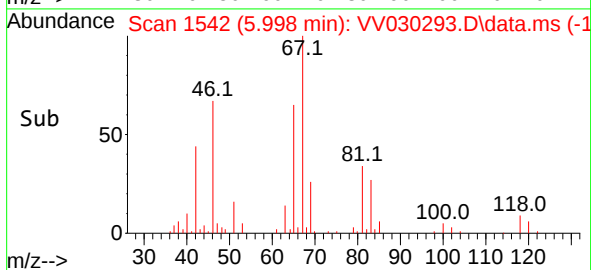
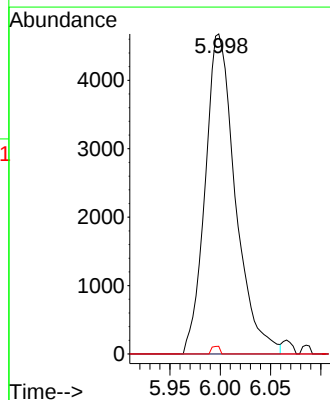
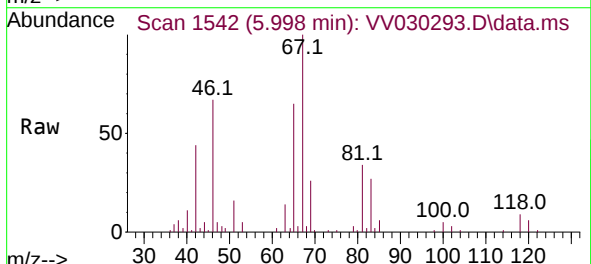
Instrument :
MSVOA_V
ClientSampleId :
COBM8

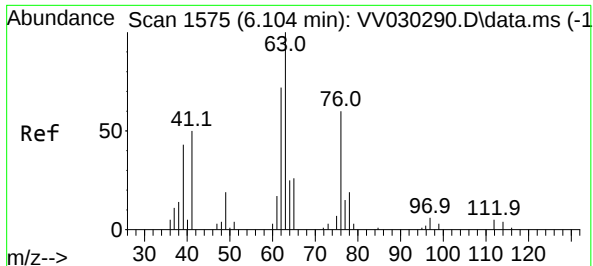
Tgt Ion: 62 Resp: 931
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030293.D
Acq: 22 Mar 2023 15:08

Tgt Ion: 83 Resp: 9794
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: 0.631 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.109 min

Lab File: VV030293.D

Acq: 22 Mar 2023 15:08

Instrument :

MSVOA_V

ClientSampleId :

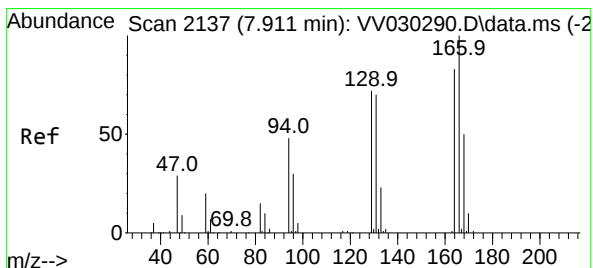
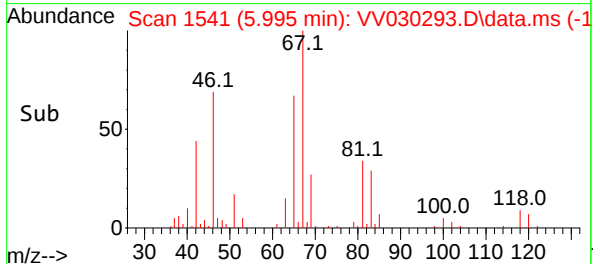
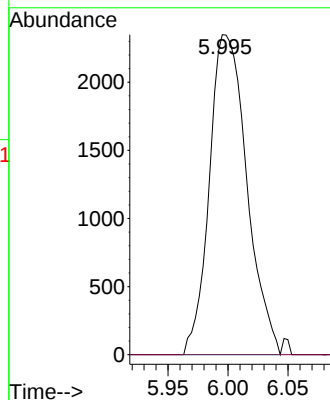
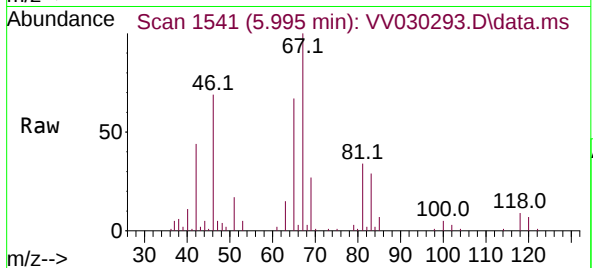
COBM8

Tgt Ion: 63 Resp: 5108

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#47

Tetrachloroethene

Concen: 0.120 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.003 min

Lab File: VV030293.D

Acq: 22 Mar 2023 15:08

Tgt Ion:164 Resp: 921

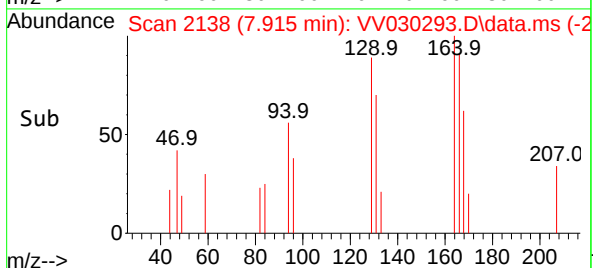
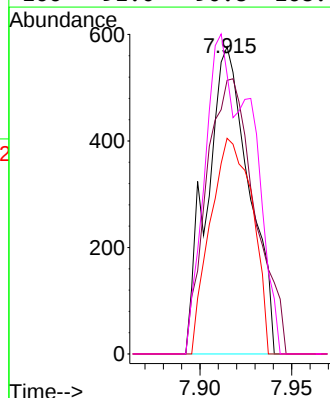
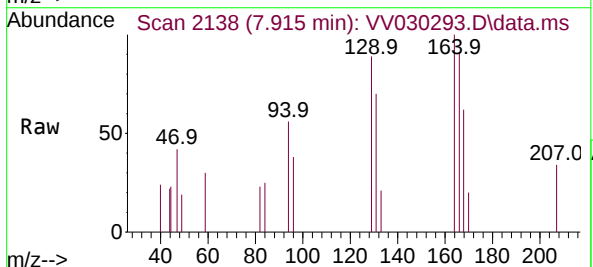
Ion Ratio Lower Upper

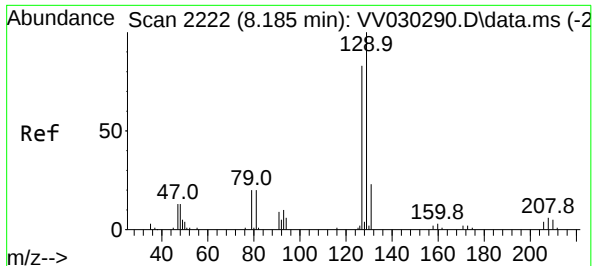
164 100

129 89.1 63.6 118.2

131 70.2 61.7 114.7

166 91.0 90.8 168.6





#49

Dibromochloromethane

Concen: 0.139 ug/L

RT: 7.918 min Scan# 2139

Delta R.T. -0.267 min

Lab File: VV030293.D

Acq: 22 Mar 2023 15:08

Instrument :

MSVOA_V

ClientSampleId :

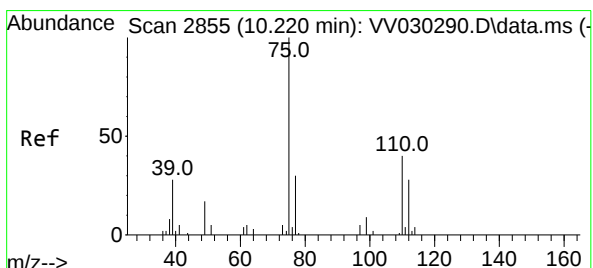
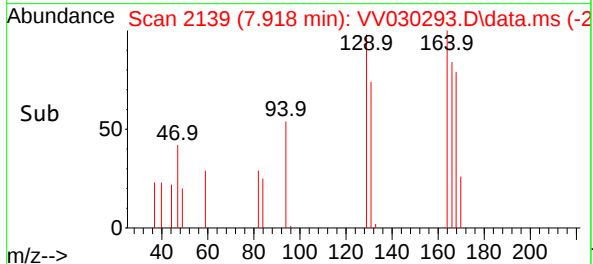
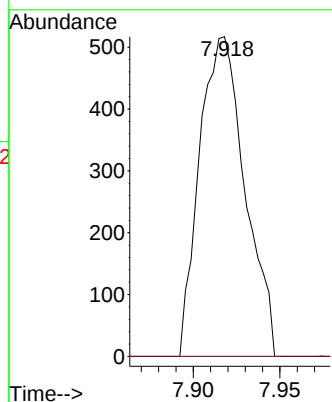
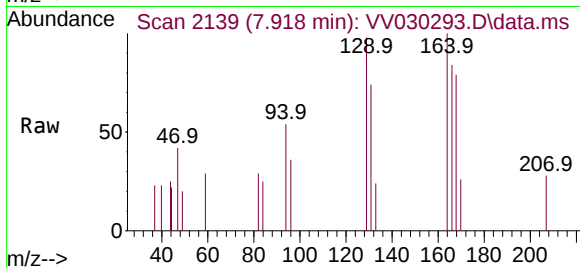
COBM8

Tgt Ion:129 Resp: 944

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.5#



#61

1,2,3-Trichloropropane

Concen: 1.542 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030293.D

Acq: 22 Mar 2023 15:08

Tgt Ion: 75 Resp: 6256

Ion Ratio Lower Upper

75 100

77 36.0 26.5 39.7

110 5.0 31.8 47.6#

