

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030257.D
 Acq On : 20 Mar 2023 14:42
 Operator : SY/MD
 Sample : 01997-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC8

Quant Time: Mar 21 02:56:29 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

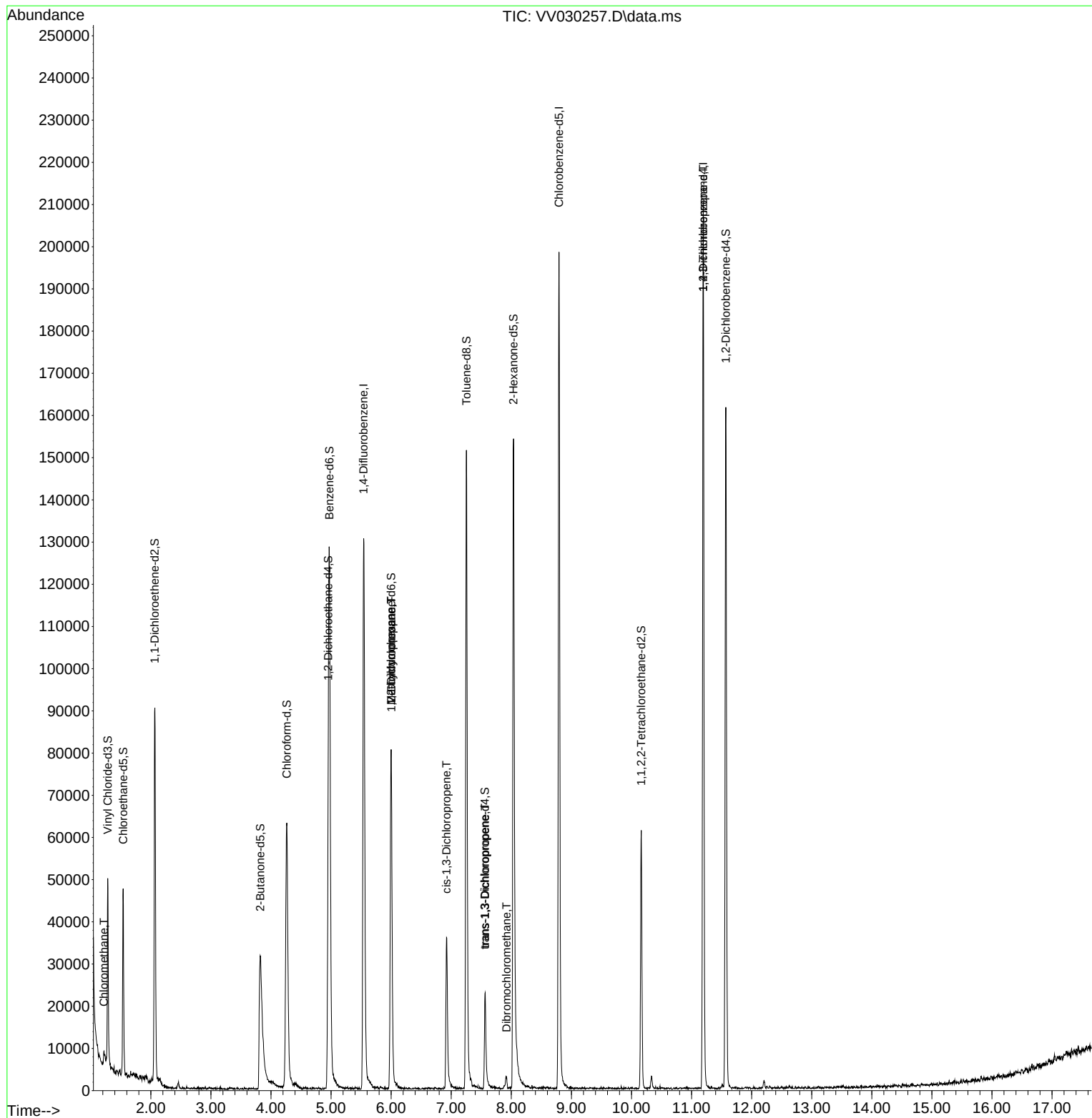
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	114706	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	112832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28457	3.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.539	69	27604	3.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.066	63	48014	3.147	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	3.821	46	70152	51.266	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.540%	
24) Chloroform-d	4.262	84	66336	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.953	65	33624	5.433	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	4.973	84	116694	3.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	5.998	67	35713	3.910	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.252	98	101108	3.513	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	7.561	79	13524	4.328	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.034	63	55881	43.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.440%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27441	4.223	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	42567	4.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
3) Chloromethane	1.217	50	2605	0.177	ug/L	91
35) Methylcyclohexane	5.998	83	9139	0.699	ug/L #	20
37) 1,2-Dichloropropane	6.001	63	4679	0.597	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	1138	0.099	ug/L #	79
44) trans-1,3-Dichloropropene	7.564	75	751	0.084	ug/L	96
49) Dibromochloromethane	7.918	129	656	0.100	ug/L #	10
61) 1,2,3-Trichloropropane	11.194	75	6153	1.641	ug/L #	66

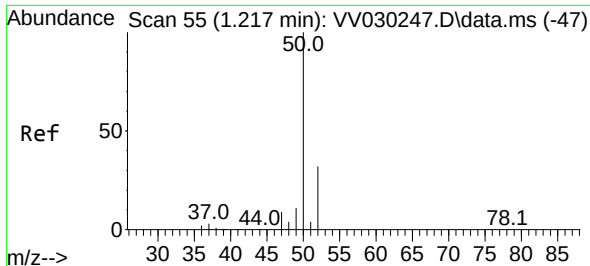
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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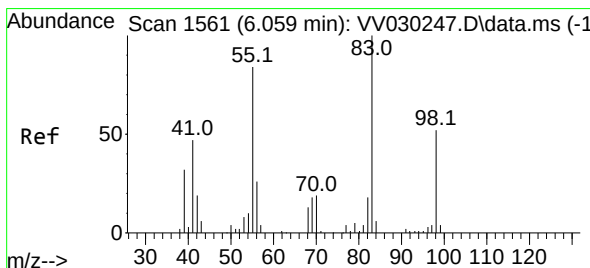
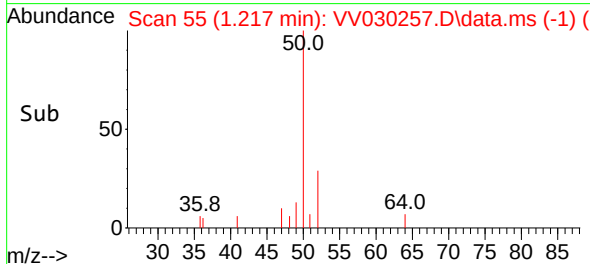
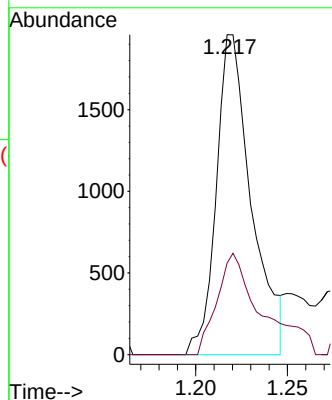
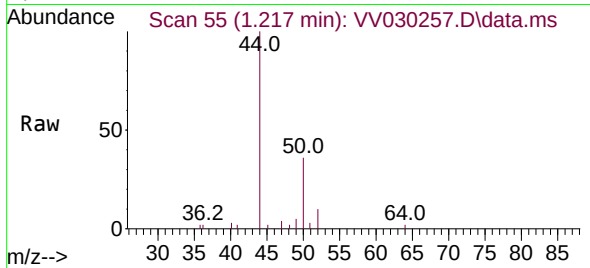




#3
Chloromethane
Concen: 0.177 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030257.D
Acq: 20 Mar 2023 14:42

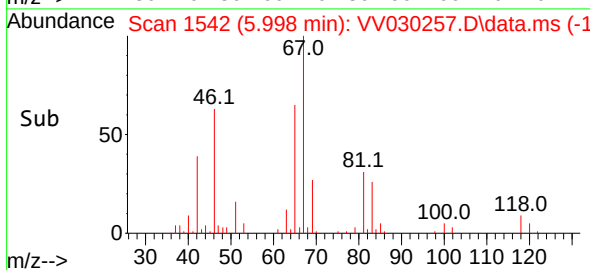
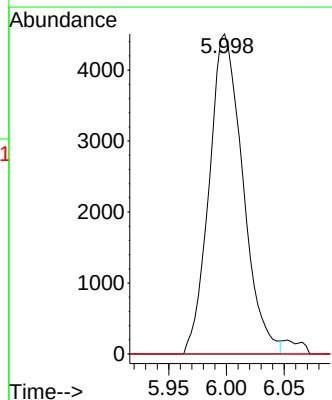
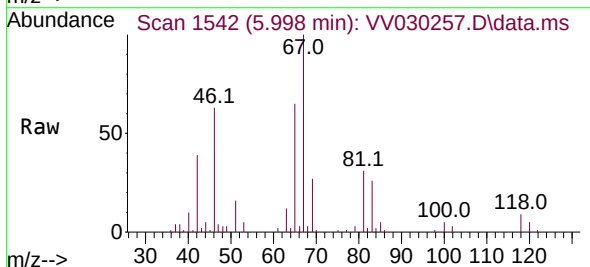
Instrument :
MSVOA_V
ClientSampleId :
C0BC8

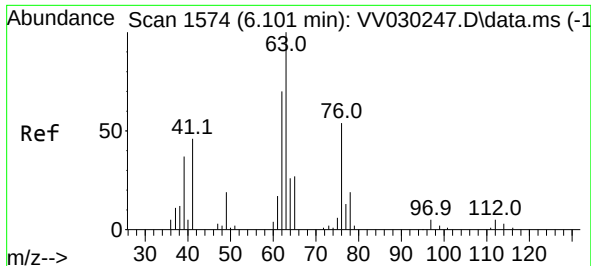
Tgt Ion: 50 Resp: 2605
Ion Ratio Lower Upper
50 100
52 28.6 23.6 43.8



#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV030257.D
Acq: 20 Mar 2023 14:42

Tgt Ion: 83 Resp: 9139
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.001 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030257.D

Acq: 20 Mar 2023 14:42

Instrument :

MSVOA_V

ClientSampleId :

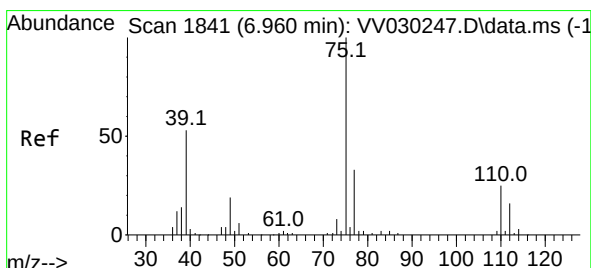
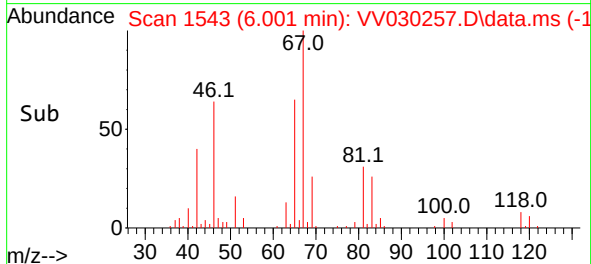
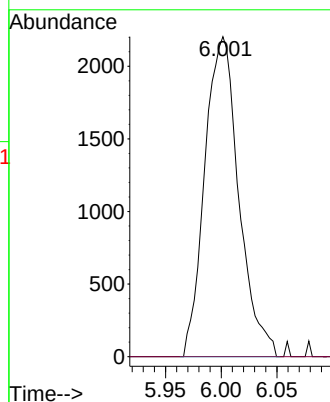
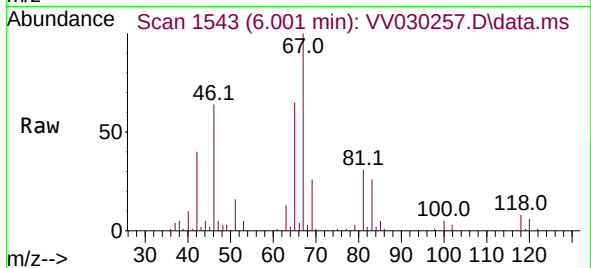
C0BC8

Tgt Ion: 63 Resp: 4679

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV030257.D

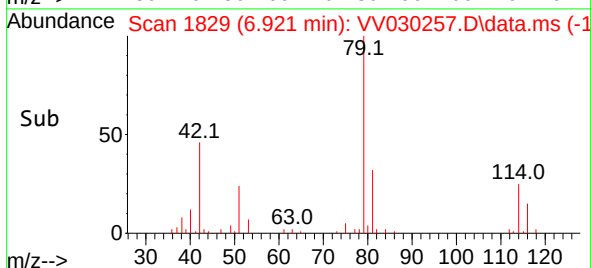
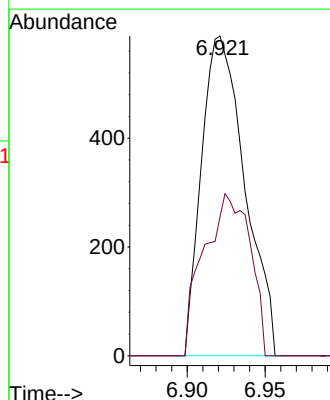
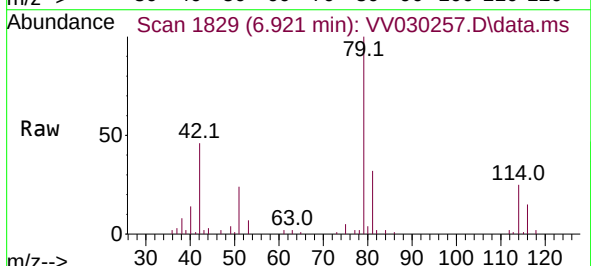
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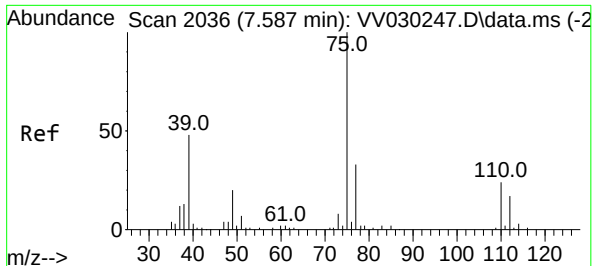
Tgt Ion: 75 Resp: 1138

Ion Ratio Lower Upper

75 100

77 43.5 22.3 41.3#

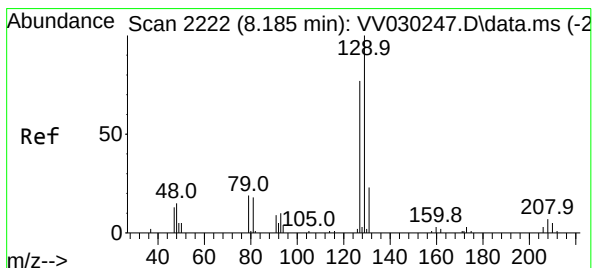
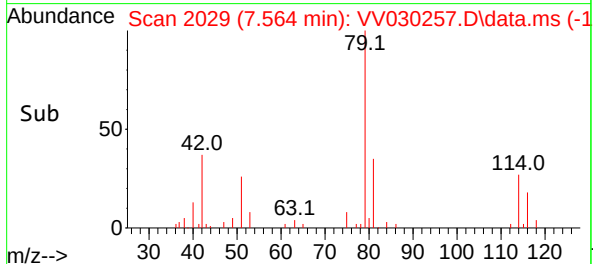
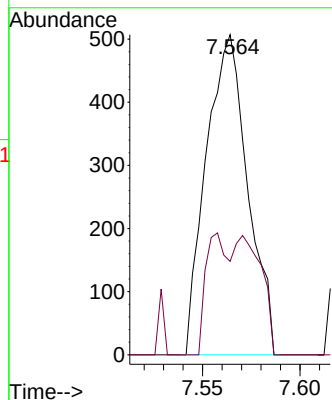
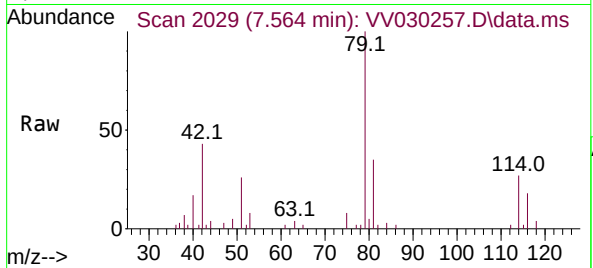




#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.564 min Scan# 2036
Delta R.T. -0.023 min
Lab File: VV030257.D
Acq: 20 Mar 2023 14:42

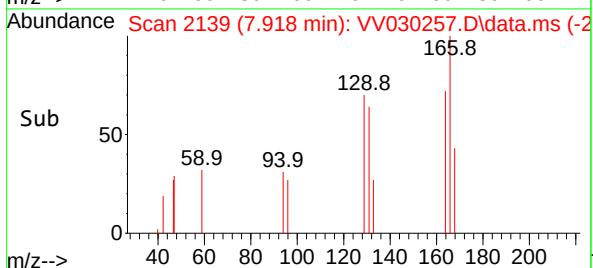
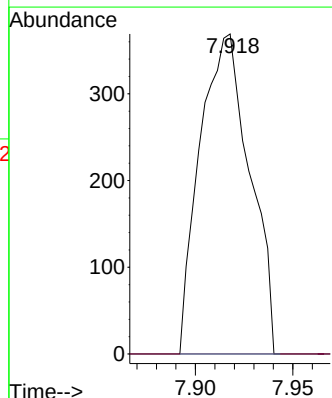
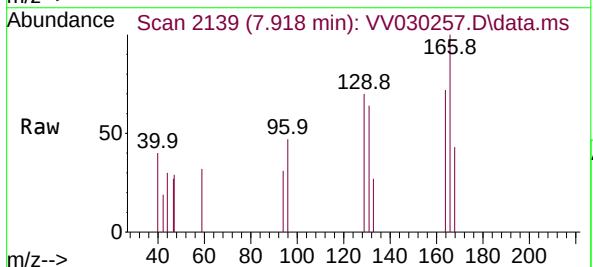
Instrument :
MSVOA_V
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C0BC8

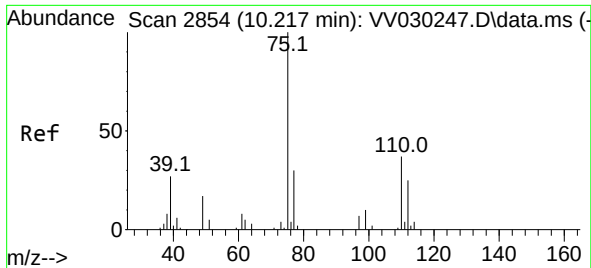
Tgt Ion: 75 Resp: 751
Ion Ratio Lower Upper
75 100
77 29.2 22.1 41.1



#49
Dibromochloromethane
Concen: 0.100 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. -0.267 min
Lab File: VV030257.D
Acq: 20 Mar 2023 14:42

Tgt Ion: 129 Resp: 656
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.5#





#61

1,2,3-Trichloropropane

Concen: 1.641 ug/L

RT: 11.194 min Scan# 31

Delta R.T. 0.977 min

Lab File: VV030257.D

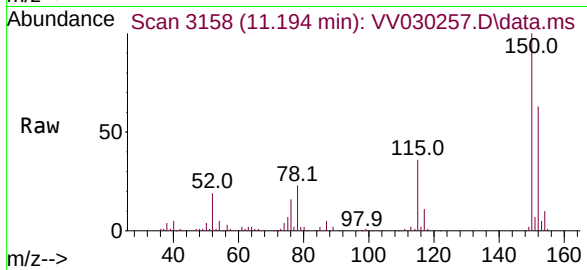
Acq: 20 Mar 2023 14:42

Instrument :

MSVOA_V

ClientSampleId :

C0BC8



Tgt Ion: 75 Resp: 6153

Ion Ratio Lower Upper

75 100

77 33.7 26.5 39.7

110 1.9 31.8 47.6#

