

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031523\
 Data File : VW030208.D
 Acq On : 15 Mar 2023 13:48
 Operator : SY/MD
 Sample : 01884-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB921

Quant Time: Mar 16 01:51:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 16 01:47:11 2023
 Response via : Initial Calibration

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

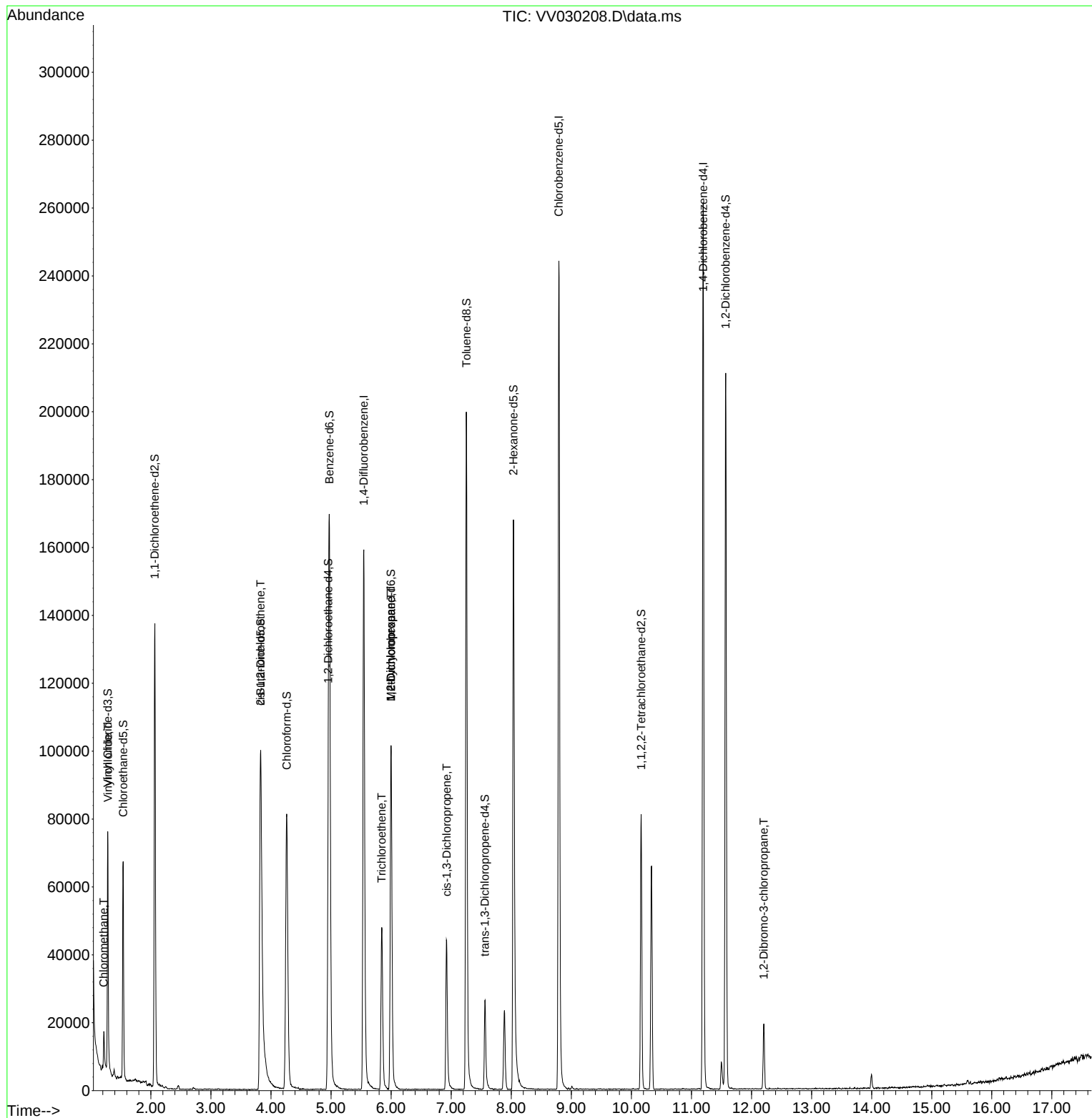
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	145519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	148088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	74813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46830	4.973	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.539	69	43139	4.881	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.066	63	72611	3.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.828	46	76272	43.936	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.880%	
24) Chloroform-d	4.262	84	93837	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
26) 1,2-Dichloroethane-d4	4.953	65	39111	4.981	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	4.973	84	168070	4.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	5.998	67	53498	4.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.252	98	144858	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.561	79	17920	4.369	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.037	63	67595	39.837	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.680%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39739	4.660	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	58964	4.658	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.200%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	8137	0.436	ug/L	96
5) Vinyl chloride	1.285	62	1001	0.081	ug/L #	1
22) cis-1,2-Dichloroethene	3.828	96	43746	4.260	ug/L	98
34) Trichloroethene	5.844	95	17884	1.578	ug/L	96
35) Methylcyclohexane	5.998	83	12923	0.753	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5667	0.551	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1320	0.088	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.204	75	525	0.469	ug/L #	1

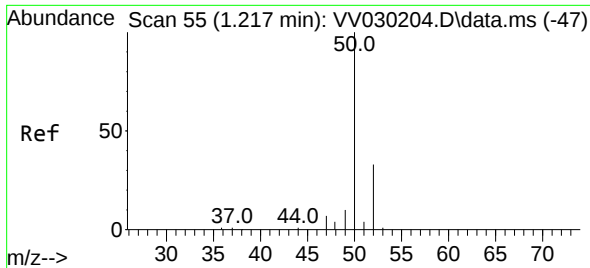
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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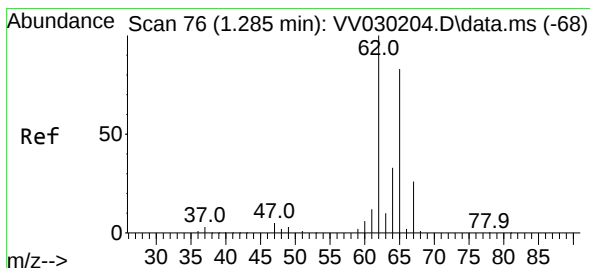
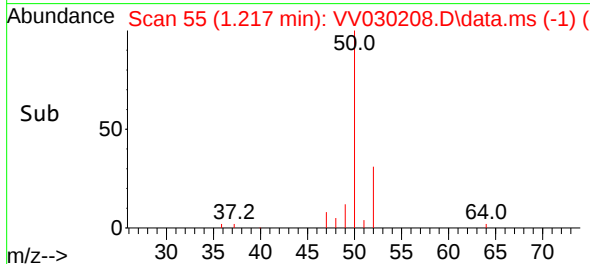
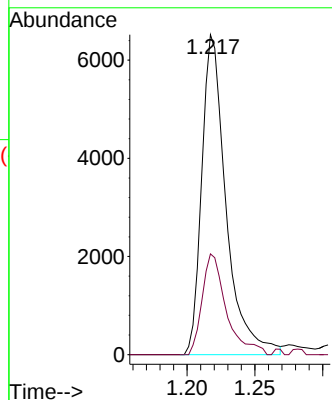
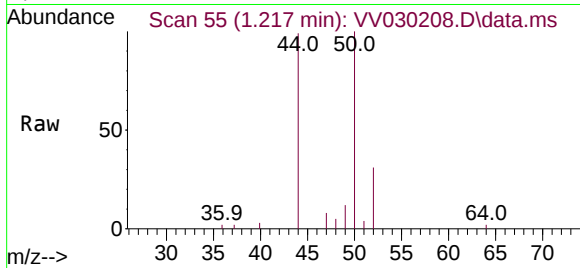




#3
Chloromethane
Concen: 0.436 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030208.D
Acq: 15 Mar 2023 13:48

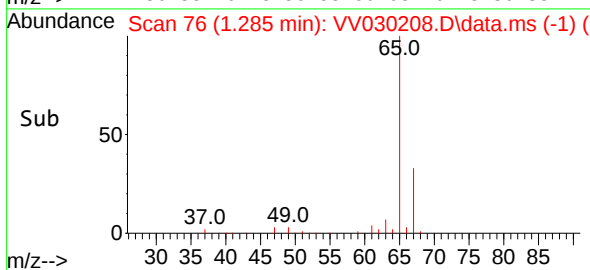
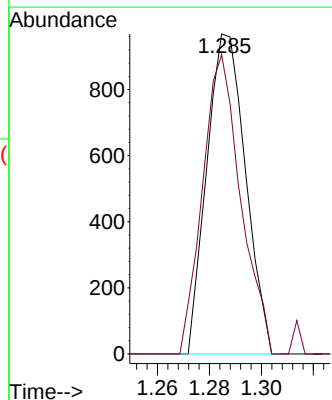
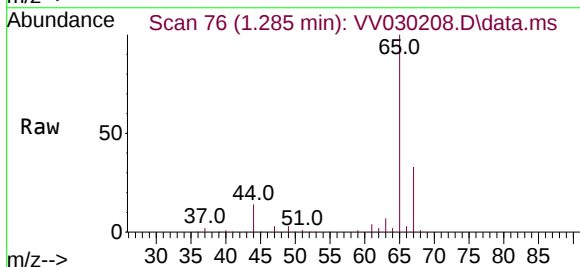
Instrument :
MSVOA_V
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CB921

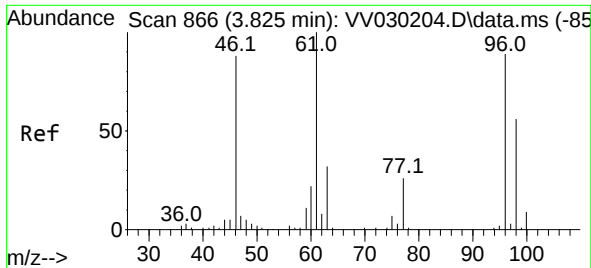
Tgt Ion: 50 Resp: 8137
Ion Ratio Lower Upper
50 100
52 31.5 23.6 43.8



#5
Vinyl chloride
Concen: 0.081 ug/L
RT: 1.285 min Scan# 76
Delta R.T. -0.000 min
Lab File: VV030208.D
Acq: 15 Mar 2023 13:48

Tgt Ion: 62 Resp: 1001
Ion Ratio Lower Upper
62 100
64 93.5 23.1 42.9#

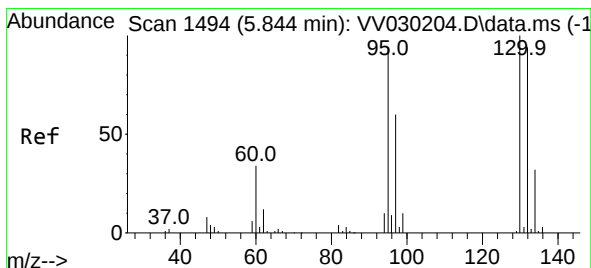
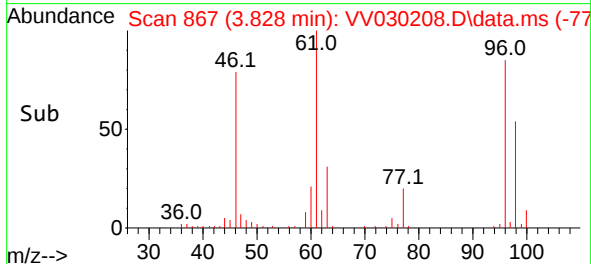
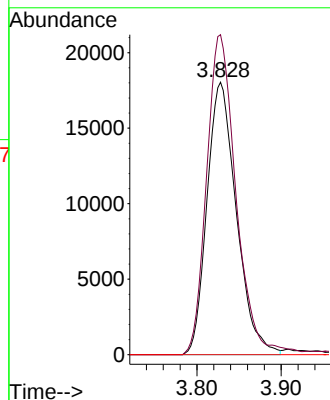
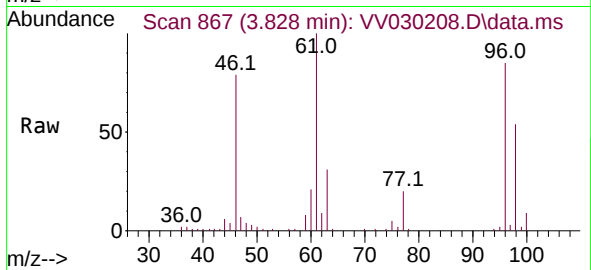




#22
cis-1,2-Dichloroethene
Concen: 4.260 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.003 min
Lab File: VV030208.D
Acq: 15 Mar 2023 13:48

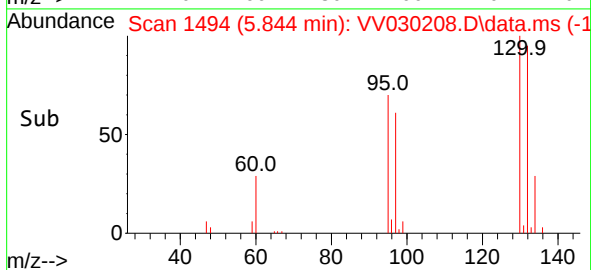
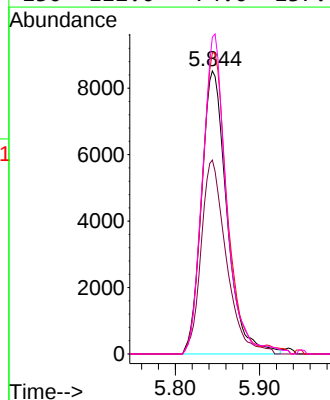
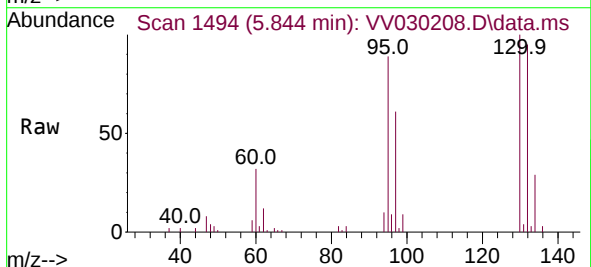
Instrument :
MSVOA_V
ClientSampleId :
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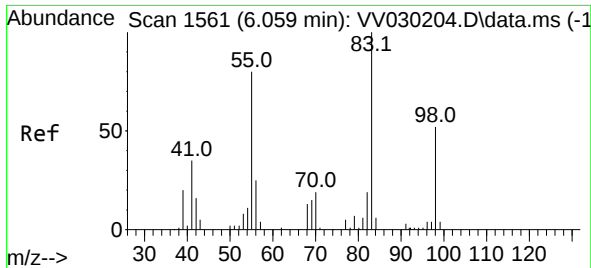
Tgt Ion: 96 Resp: 43746
Ion Ratio Lower Upper
96 100
61 117.4 83.4 154.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.578 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VV030208.D
Acq: 15 Mar 2023 13:48

Tgt Ion: 95 Resp: 17884
Ion Ratio Lower Upper
95 100
97 68.5 46.5 86.5
132 106.4 71.7 133.3
130 112.0 74.0 137.4

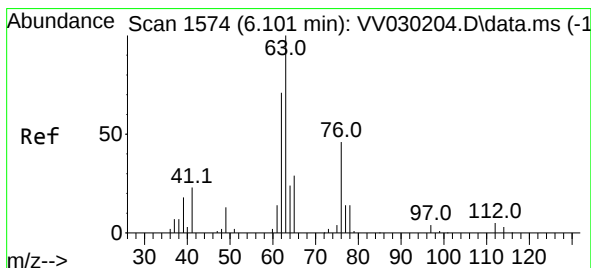
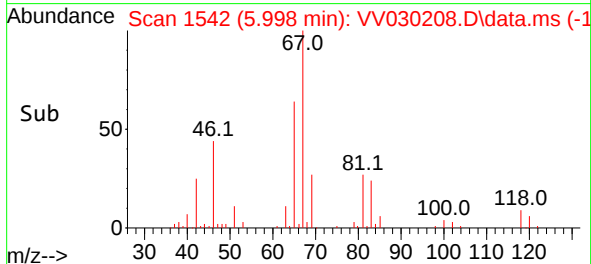
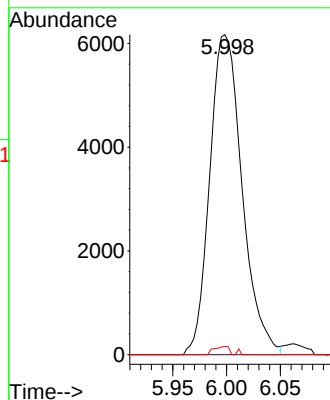
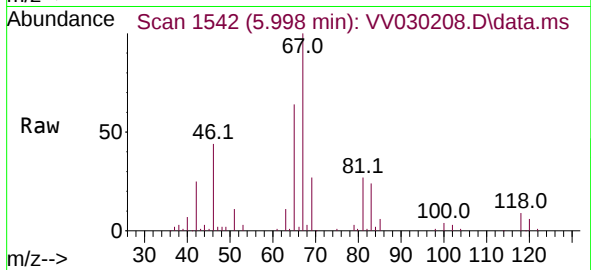




#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030208.D
Acq: 15 Mar 2023 13:48

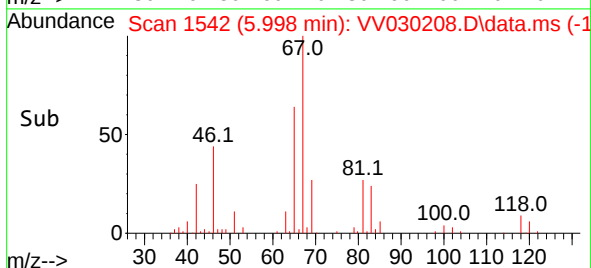
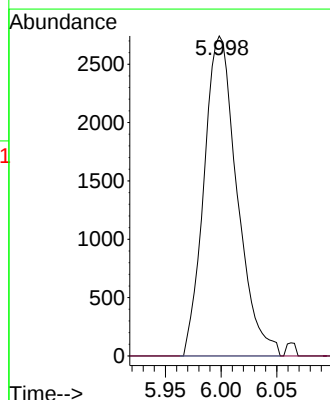
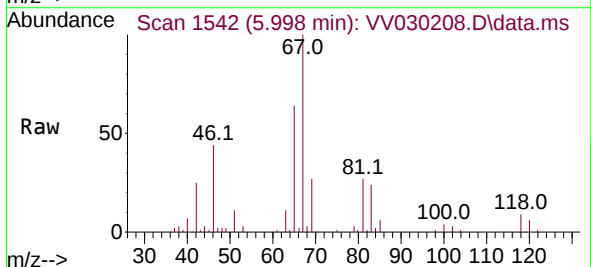
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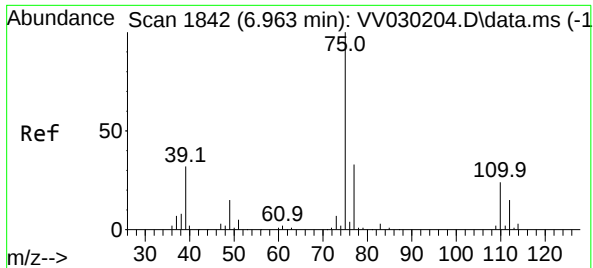
Tgt Ion: 83 Resp: 12923
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 1.2 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030208.D
Acq: 15 Mar 2023 13:48

Tgt Ion: 63 Resp: 5667
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030208.D

Acq: 15 Mar 2023 13:48

Instrument :

MSVOA_V

ClientSampleId :

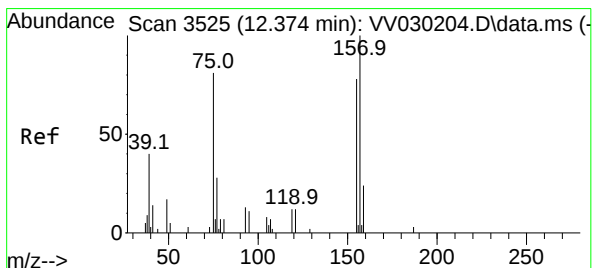
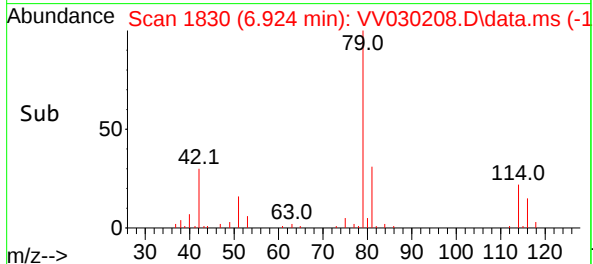
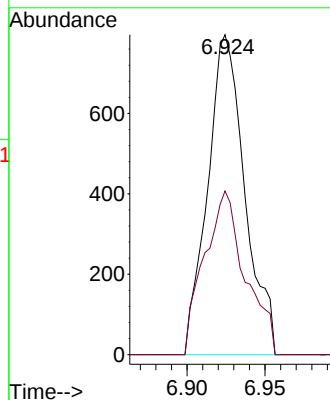
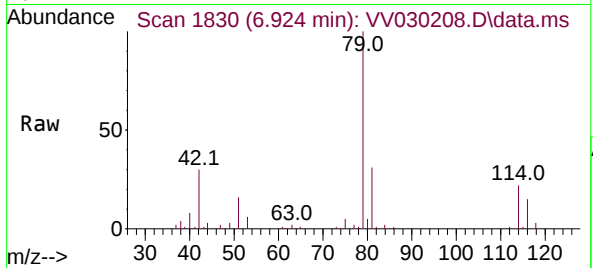
CB921

Tgt Ion: 75 Resp: 1320

Ion Ratio Lower Upper

75 100

77 51.1 22.3 41.3#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.469 ug/L

RT: 12.204 min Scan# 3472

Delta R.T. -0.170 min

Lab File: VV030208.D

Acq: 15 Mar 2023 13:48

Tgt Ion: 75 Resp: 525

Ion Ratio Lower Upper

75 100

155 0.0 79.1 118.7#

157 0.0 95.5 143.3#

