

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031323\
 Data File : VW030179.D
 Acq On : 13 Mar 2023 16:15
 Operator : SY/MD
 Sample : 01884-03DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB908DL

Quant Time: Mar 14 03:46:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 14 03:44:35 2023
 Response via : Initial Calibration

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

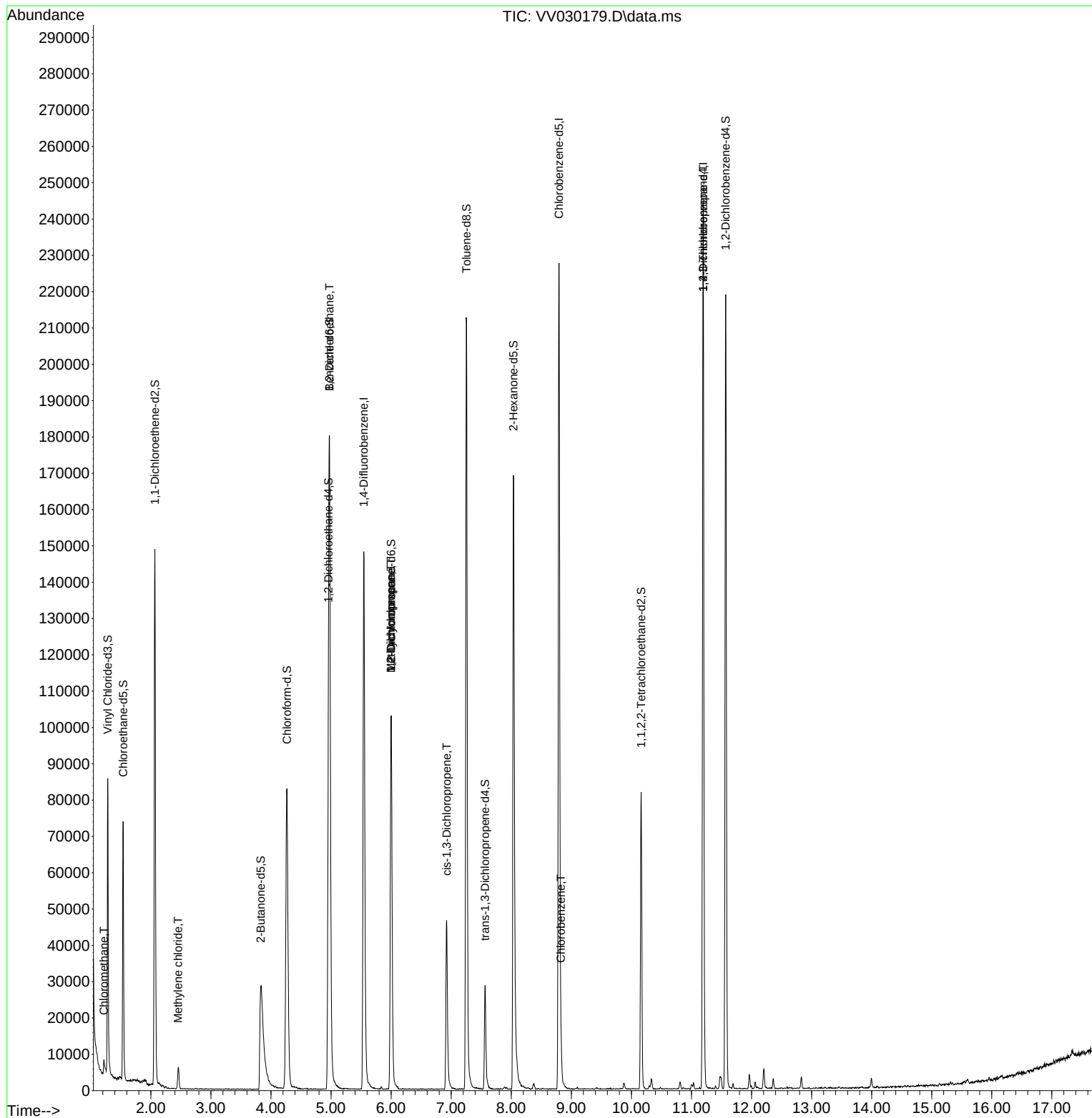
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133783	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	137088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	69510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	54156	6.256	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	125.200%	
7) Chloroethane-d5	1.539	69	46440	5.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.400%	
11) 1,1-Dichloroethene-d2	2.066	63	77852	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.828	46	76365	47.848	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.700%	
24) Chloroform-d	4.265	84	94665	5.353	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
26) 1,2-Dichloroethane-d4	4.956	65	40304	5.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	4.973	84	176746	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.001	67	55134	4.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.400%	
41) Toluene-d8	7.252	98	153903	4.402	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.564	79	18751	4.939	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.037	63	66751	42.496	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.000%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40141	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	61234	5.207	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	2787	0.162	ug/L	94
16) Methylene chloride	2.455	84	2700	0.246	ug/L	91
27) 1,2-Dichloroethane	4.973	62	900	0.104	ug/L #	71
35) Methylcyclohexane	5.998	83	13464	0.848	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5622	0.590	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1213	0.087	ug/L #	57
51) Chlorobenzene	8.824	112	5760	0.211	ug/L	97
61) 1,2,3-Trichloropropane	11.194	75	6755	1.452	ug/L #	65

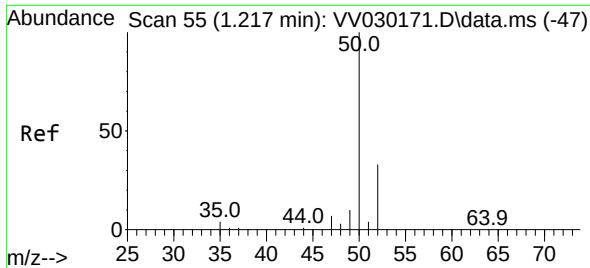
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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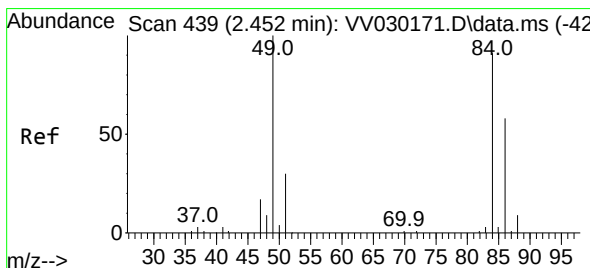
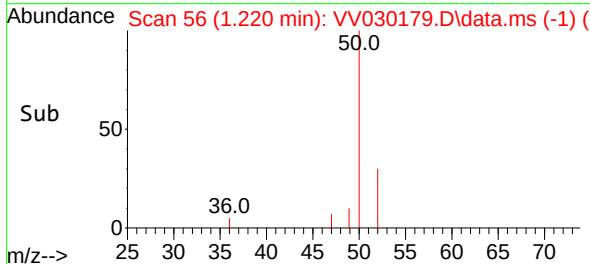
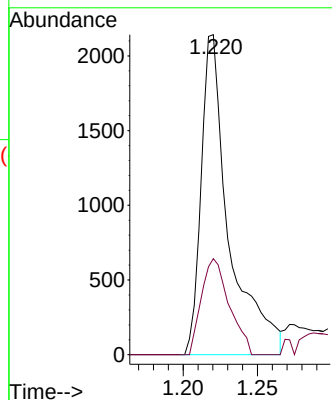
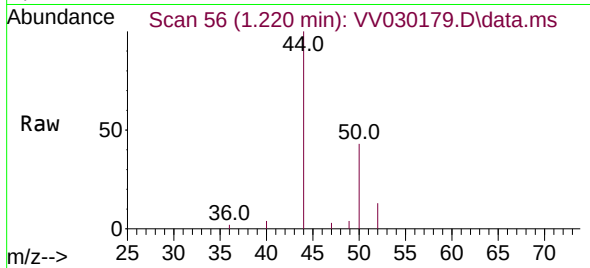




#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030179.D
Acq: 13 Mar 2023 16:15

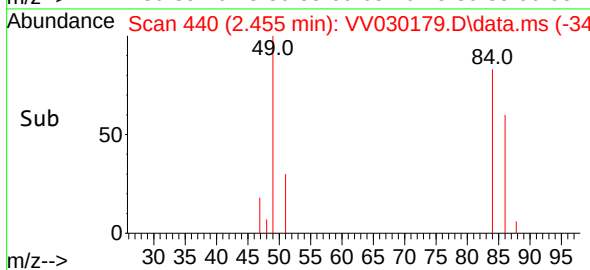
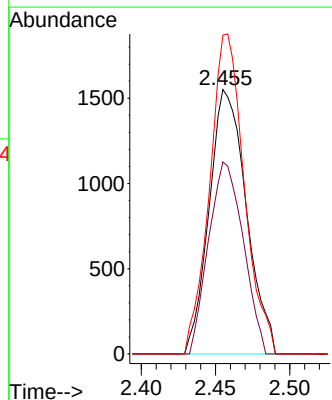
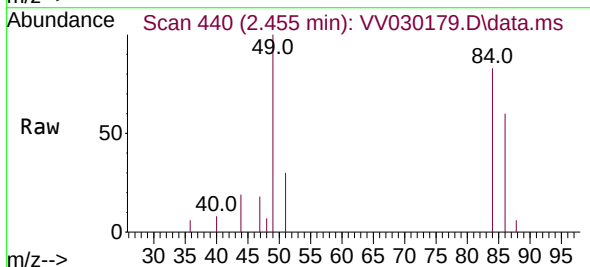
Instrument :
MSVOA_V
ClientSampleId :
CB908DL

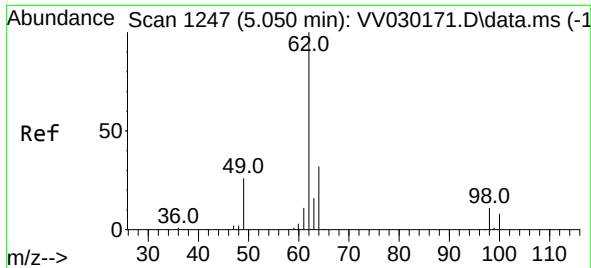
Tgt Ion: 50 Resp: 2787
Ion Ratio Lower Upper
50 100
52 30.0 23.6 43.8



#16
Methylene chloride
Concen: 0.246 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030179.D
Acq: 13 Mar 2023 16:15

Tgt Ion: 84 Resp: 2700
Ion Ratio Lower Upper
84 100
86 72.6 44.7 83.1
49 120.6 78.8 146.3





#27

1,2-Dichloroethane

Concen: 0.104 ug/L

RT: 4.973 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV030179.D

Acq: 13 Mar 2023 16:15

Instrument :

MSVOA_V

ClientSampleId :

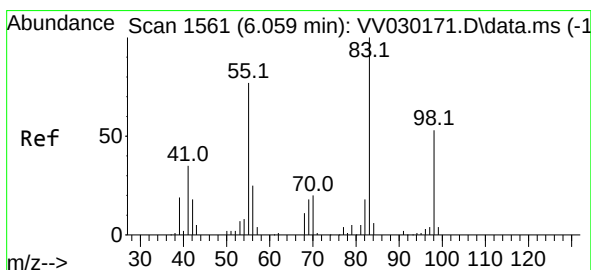
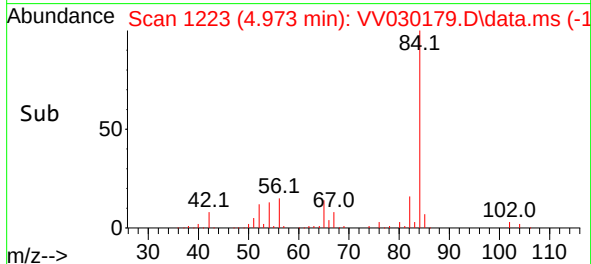
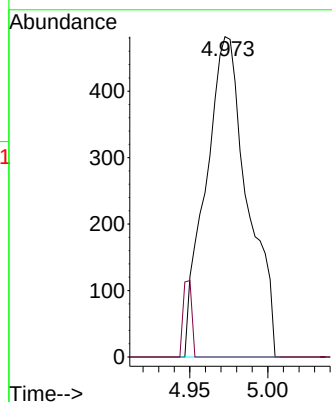
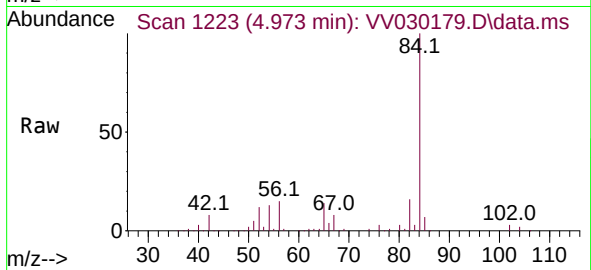
CB908DL

Tgt Ion: 62 Resp: 900

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.848 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030179.D

Acq: 13 Mar 2023 16:15

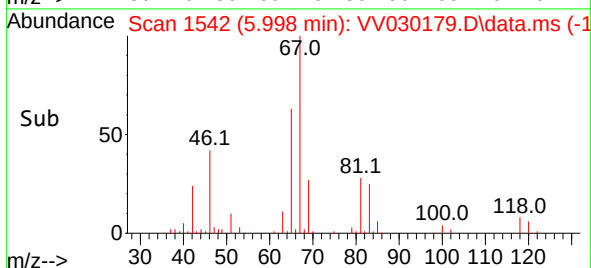
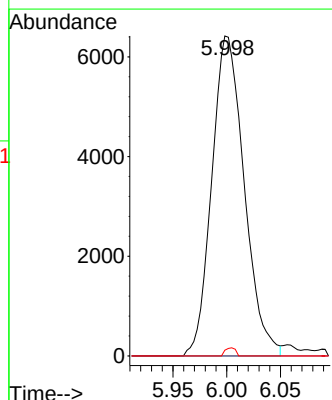
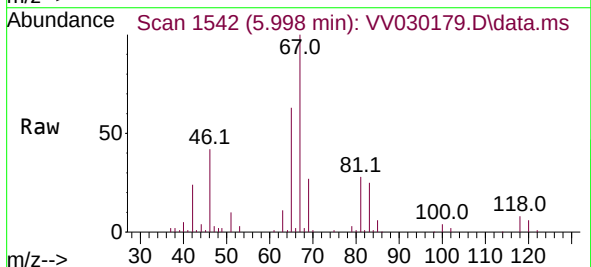
Tgt Ion: 83 Resp: 13464

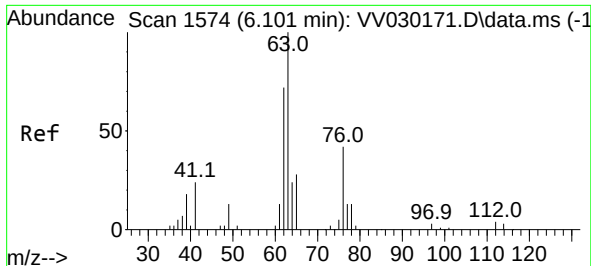
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.8 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030179.D

Acq: 13 Mar 2023 16:15

Instrument :

MSVOA_V

ClientSampleId :

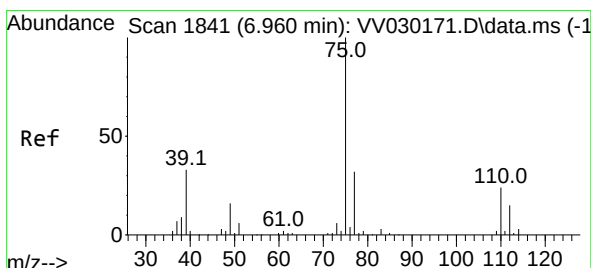
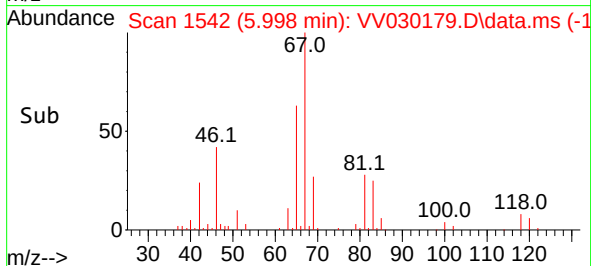
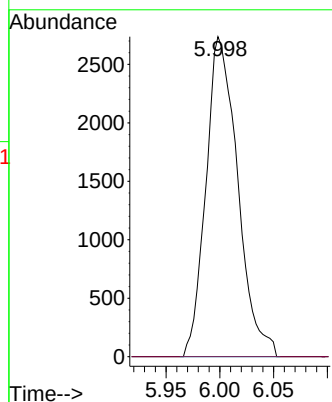
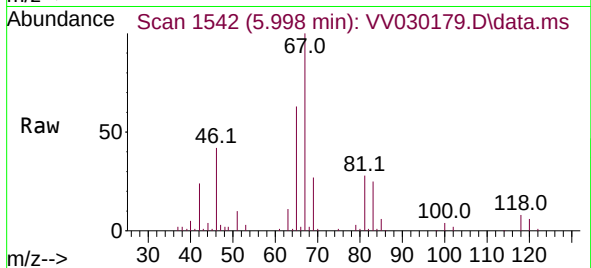
CB908DL

Tgt Ion: 63 Resp: 5622

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.035 min

Lab File: VV030179.D

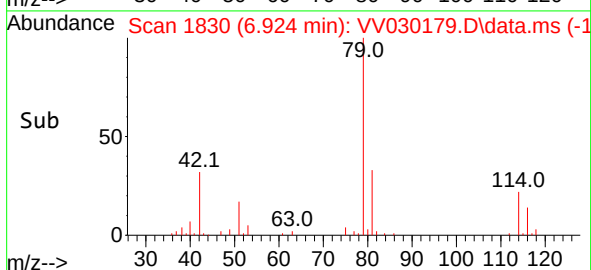
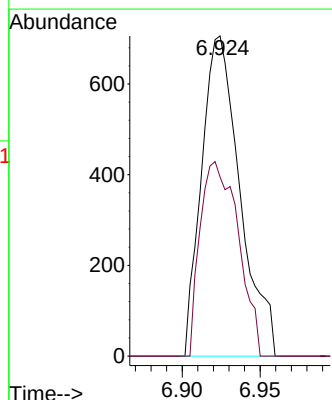
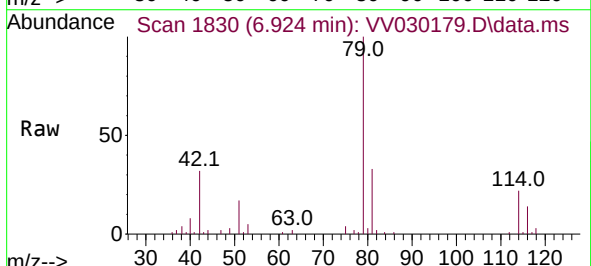
Acq: 13 Mar 2023 16:15

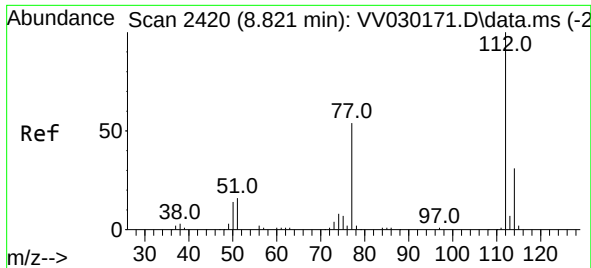
Tgt Ion: 75 Resp: 1213

Ion Ratio Lower Upper

75 100

77 55.9 22.3 41.3#

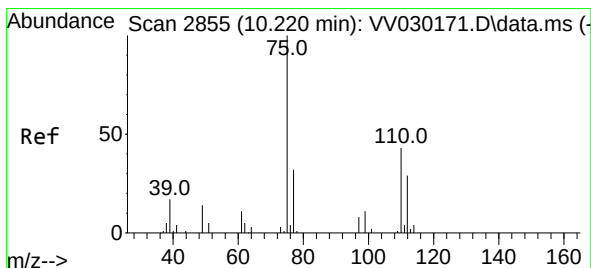
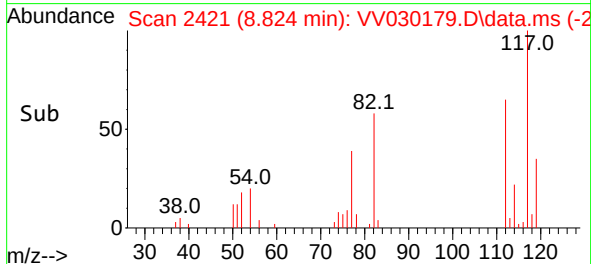
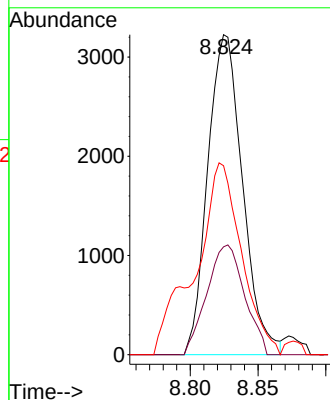
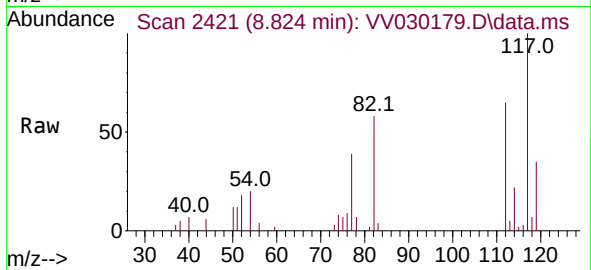




#51
Chlorobenzene
Concen: 0.211 ug/L
RT: 8.824 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV030179.D
Acq: 13 Mar 2023 16:15

Instrument :
MSVOA_V
ClientSampleId :
CB908DL

Tgt Ion:112 Resp: 5760
Ion Ratio Lower Upper
112 100
114 33.7 22.5 41.7
77 59.0 45.3 67.9



#61
1,2,3-Trichloropropane
Concen: 1.452 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030179.D
Acq: 13 Mar 2023 16:15

Tgt Ion: 75 Resp: 6755
Ion Ratio Lower Upper
75 100
77 35.0 26.5 39.7
110 1.4 31.8 47.6#

