

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033023\
 Data File : VW030353.D
 Acq On : 30 Mar 2023 12:46
 Operator : SY/MD
 Sample : 02092-23 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB998

Quant Time: Mar 31 05:39:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

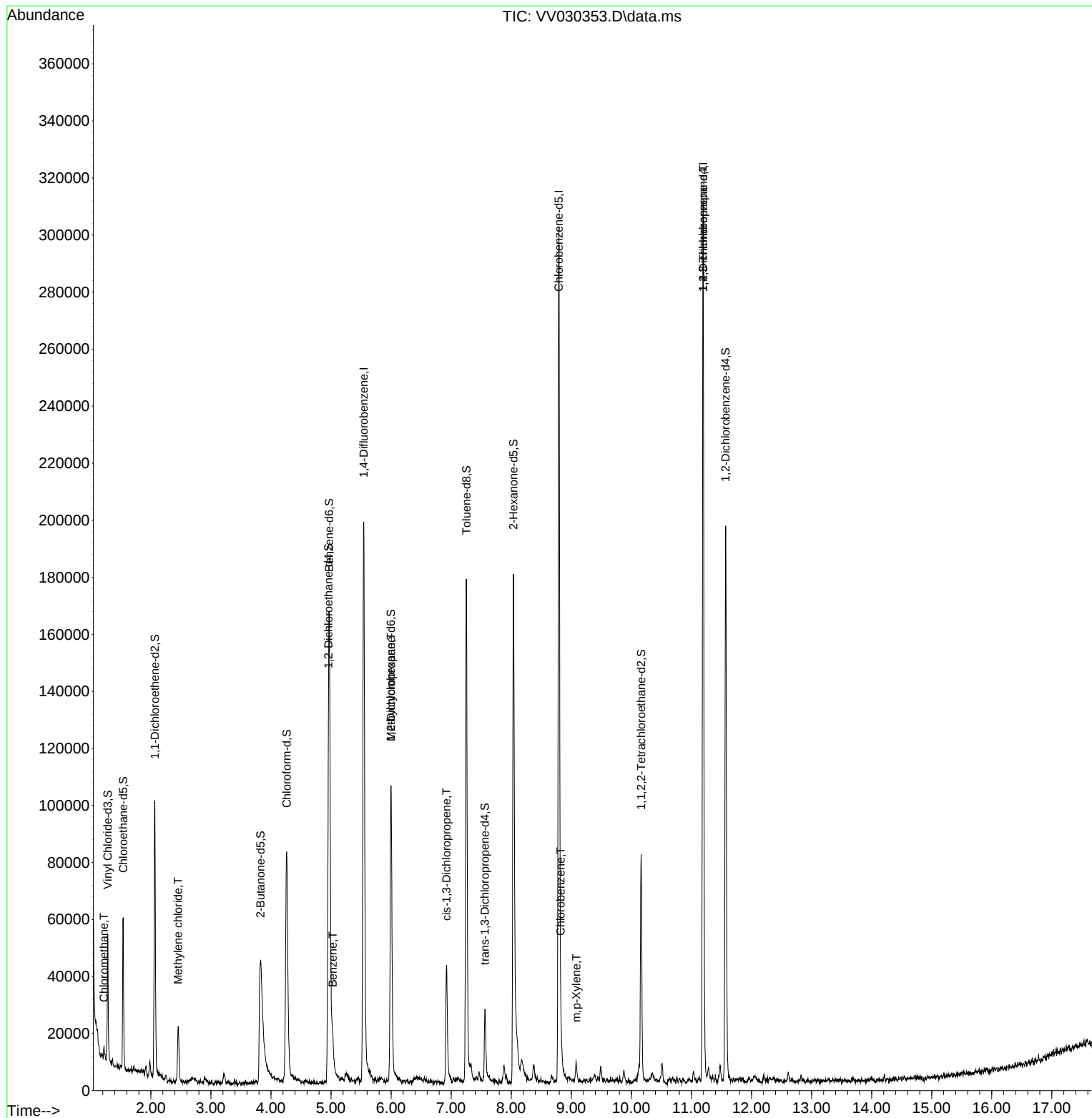
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	168429	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	163946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	79877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	28321	2.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.800%	
7) Chloroethane-d5	1.539	69	32195	2.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	59.400%#	
11) 1,1-Dichloroethene-d2	2.066	63	52152	1.970	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	39.400%#	
20) 2-Butanone-d5	3.825	46	93369	32.383	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.760%	
24) Chloroform-d	4.262	84	86741	3.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.200%#	
26) 1,2-Dichloroethane-d4	4.956	65	43988	3.453	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.000%#	
32) Benzene-d6	4.969	84	145591	3.151	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.000%#	
36) 1,2-Dichloropropane-d6	5.998	67	48692	3.366	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.400%	
41) Toluene-d8	7.252	98	119755	2.823	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	56.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	15704	2.884	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.600%	
46) 2-Hexanone-d5	8.037	63	69158	31.604	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.200%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	37356	3.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	65.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	50147	3.513	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	70.200%#	
Target Compounds						Qvalue
3) Chloromethane	1.220	50	3336	0.123	ug/L	98
16) Methylene chloride	2.452	84	7970	0.479	ug/L	99
33) Benzene	5.027	78	15204	0.261	ug/L	100
35) Methylcyclohexane	5.998	83	11763	0.477	ug/L #	17
39) cis-1,3-Dichloropropene	6.921	75	1369	0.065	ug/L	99
51) Chlorobenzene	8.821	112	5610	0.141	ug/L	96
53) m,p-Xylene	9.085	106	1483	0.057	ug/L	90
61) 1,2,3-Trichloropropane	11.194	75	9841	1.378	ug/L #	67

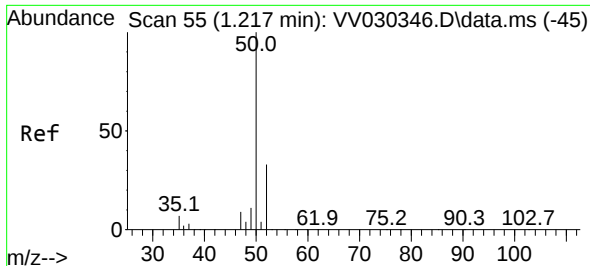
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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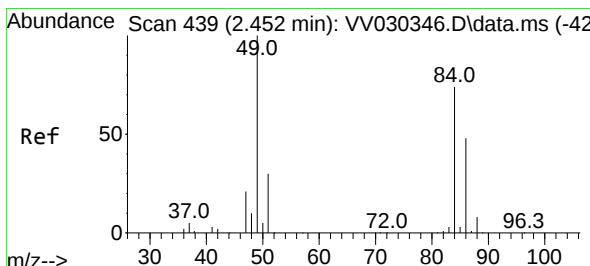
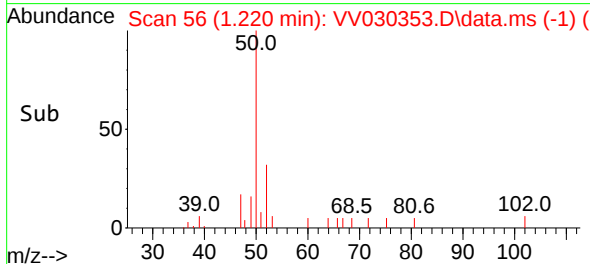
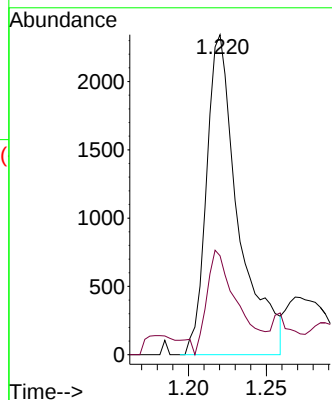
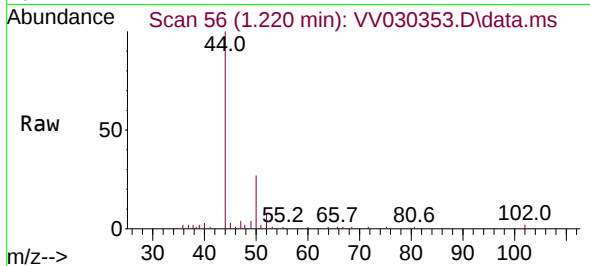




#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

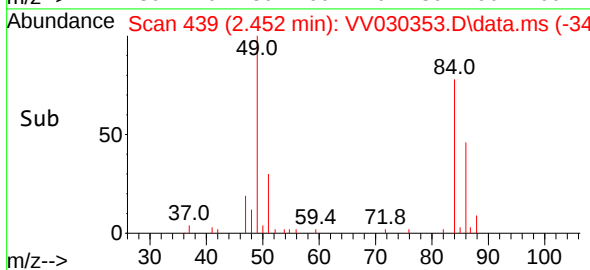
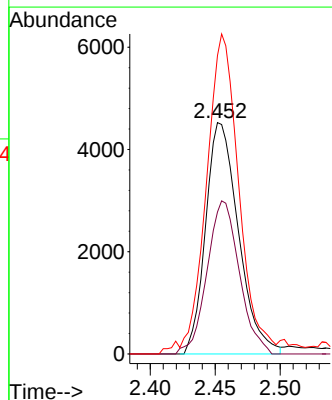
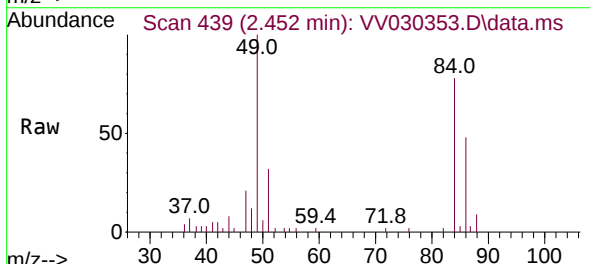
Instrument :
MSVOA_V
ClientSampleId :
CB998

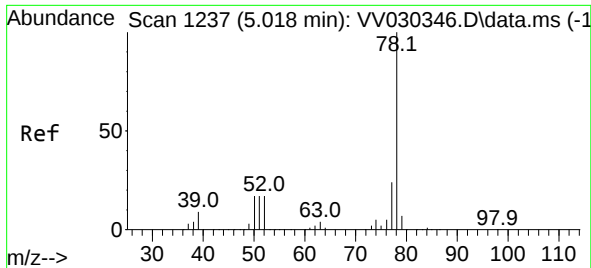
Tgt Ion: 50 Resp: 3336
Ion Ratio Lower Upper
50 100
52 30.9 22.3 41.5



#16
Methylene chloride
Concen: 0.479 ug/L
RT: 2.452 min Scan# 439
Delta R.T. -0.000 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

Tgt Ion: 84 Resp: 7970
Ion Ratio Lower Upper
84 100
86 61.3 44.0 81.6
49 129.0 90.6 168.3

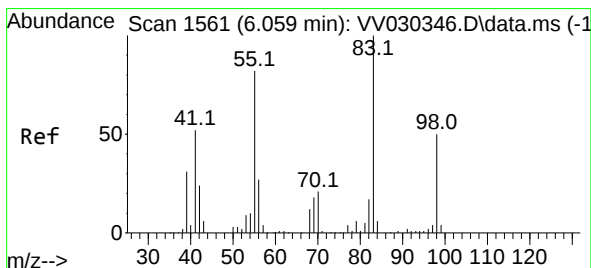
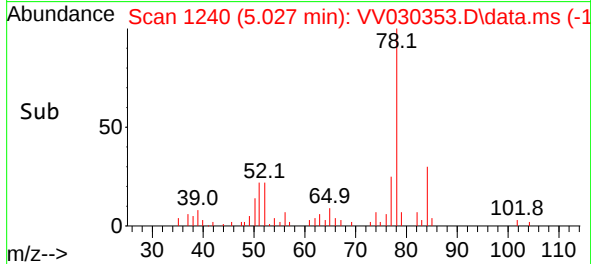
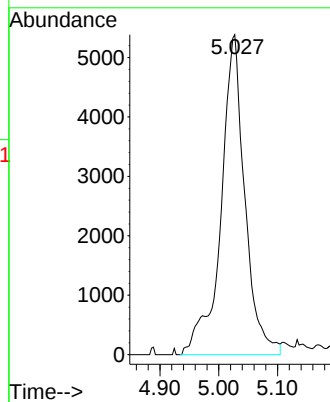
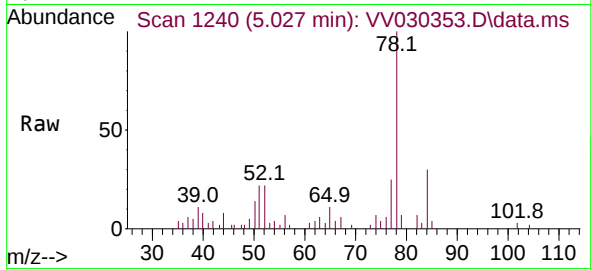




#33
Benzene
Concen: 0.261 ug/L
RT: 5.027 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

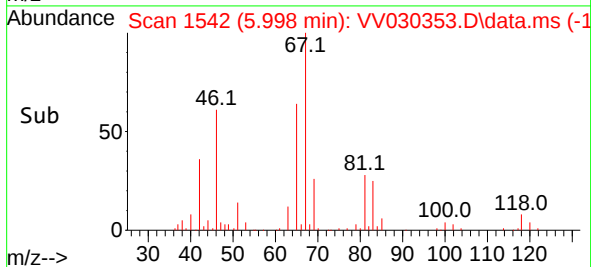
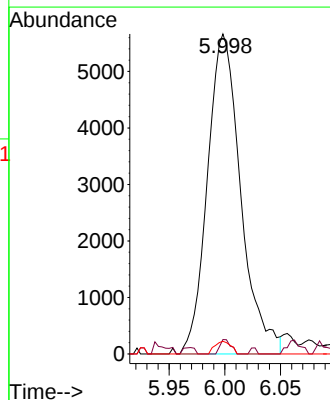
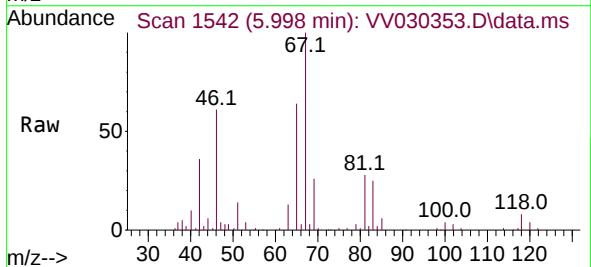
Instrument :
MSVOA_V
ClientSampleId :
CB998

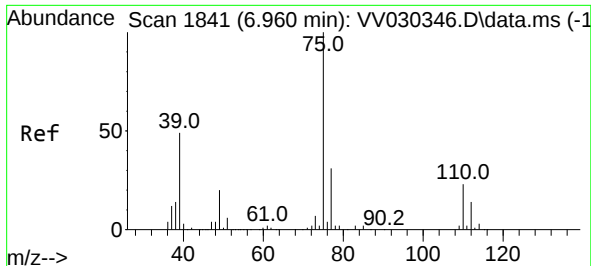
Tgt Ion: 78 Resp: 15204



#35
Methylcyclohexane
Concen: 0.477 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

Tgt Ion: 83 Resp: 11763
Ion Ratio Lower Upper
83 100
55 1.5 66.6 100.0#
98 1.9 38.6 58.0#





#39

cis-1,3-Dichloropropene

Concen: 0.065 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.039 min

Lab File: VV030353.D

Acq: 30 Mar 2023 12:46

Instrument :

MSVOA_V

ClientSampleId :

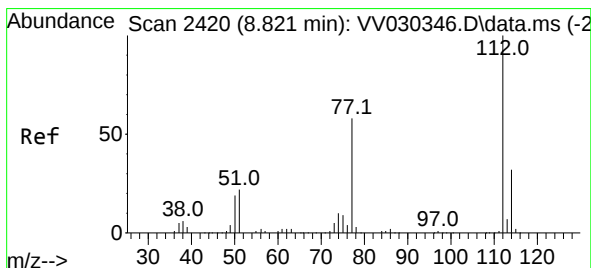
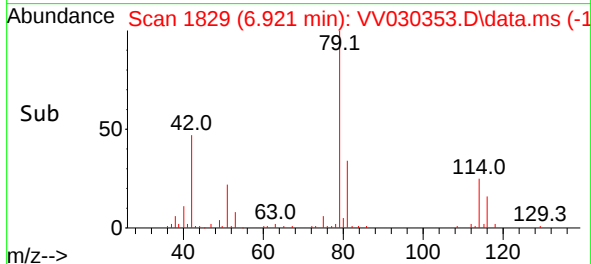
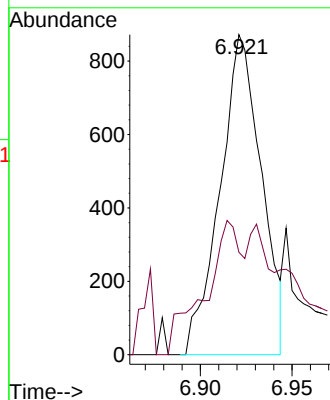
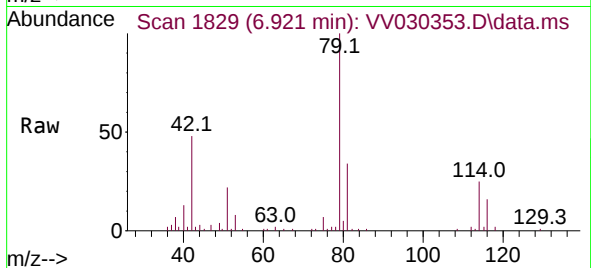
CB998

Tgt Ion: 75 Resp: 1369

Ion Ratio Lower Upper

75 100

77 32.0 22.0 41.0



#51

Chlorobenzene

Concen: 0.141 ug/L

RT: 8.821 min Scan# 2420

Delta R.T. -0.000 min

Lab File: VV030353.D

Acq: 30 Mar 2023 12:46

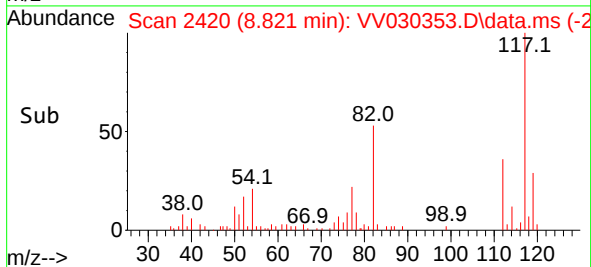
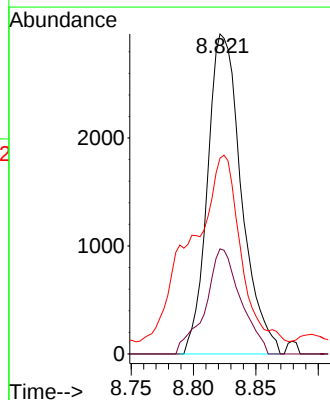
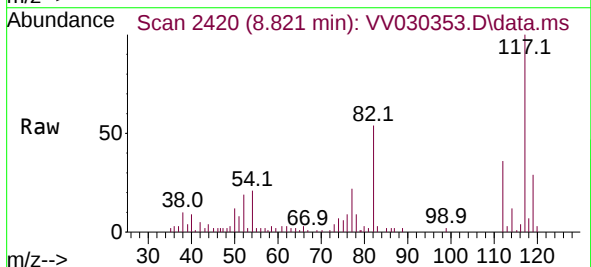
Tgt Ion: 112 Resp: 5610

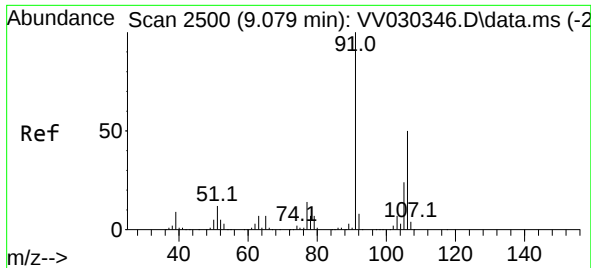
Ion Ratio Lower Upper

112 100

114 32.9 22.4 41.6

77 61.2 45.9 68.9

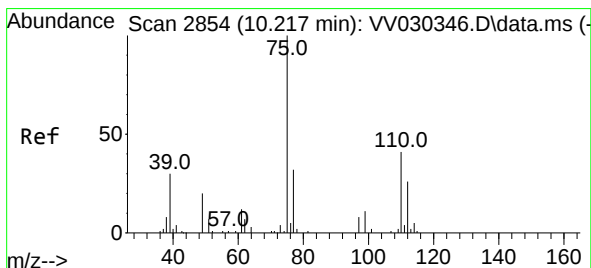
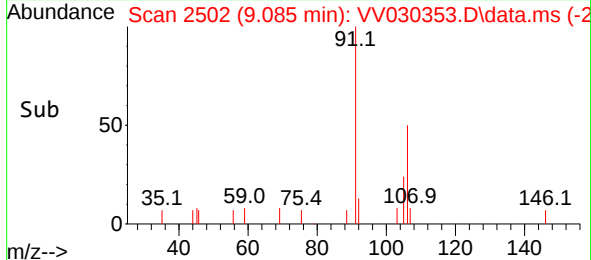
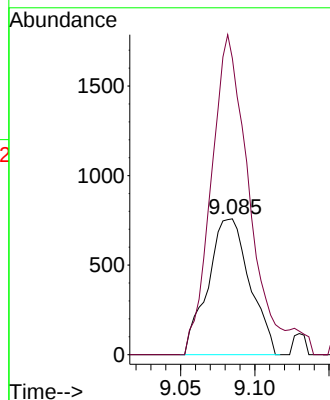
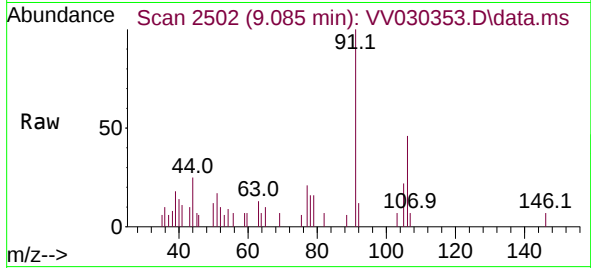




#53
m,p-Xylene
Concen: 0.057 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

Instrument :
MSVOA_V
ClientSampleId :
CB998

Tgt Ion:106 Resp: 1483
Ion Ratio Lower Upper
106 100
91 218.3 142.4 264.4



#61
1,2,3-Trichloropropane
Concen: 1.378 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030353.D
Acq: 30 Mar 2023 12:46

Tgt Ion: 75 Resp: 9841
Ion Ratio Lower Upper
75 100
77 34.9 26.0 39.0
110 4.6 31.6 47.4#

