

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030249.D
 Acq On : 20 Mar 2023 11:29
 Operator : SY/MD
 Sample : 02005-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COM99

Quant Time: Mar 20 12:35:37 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)

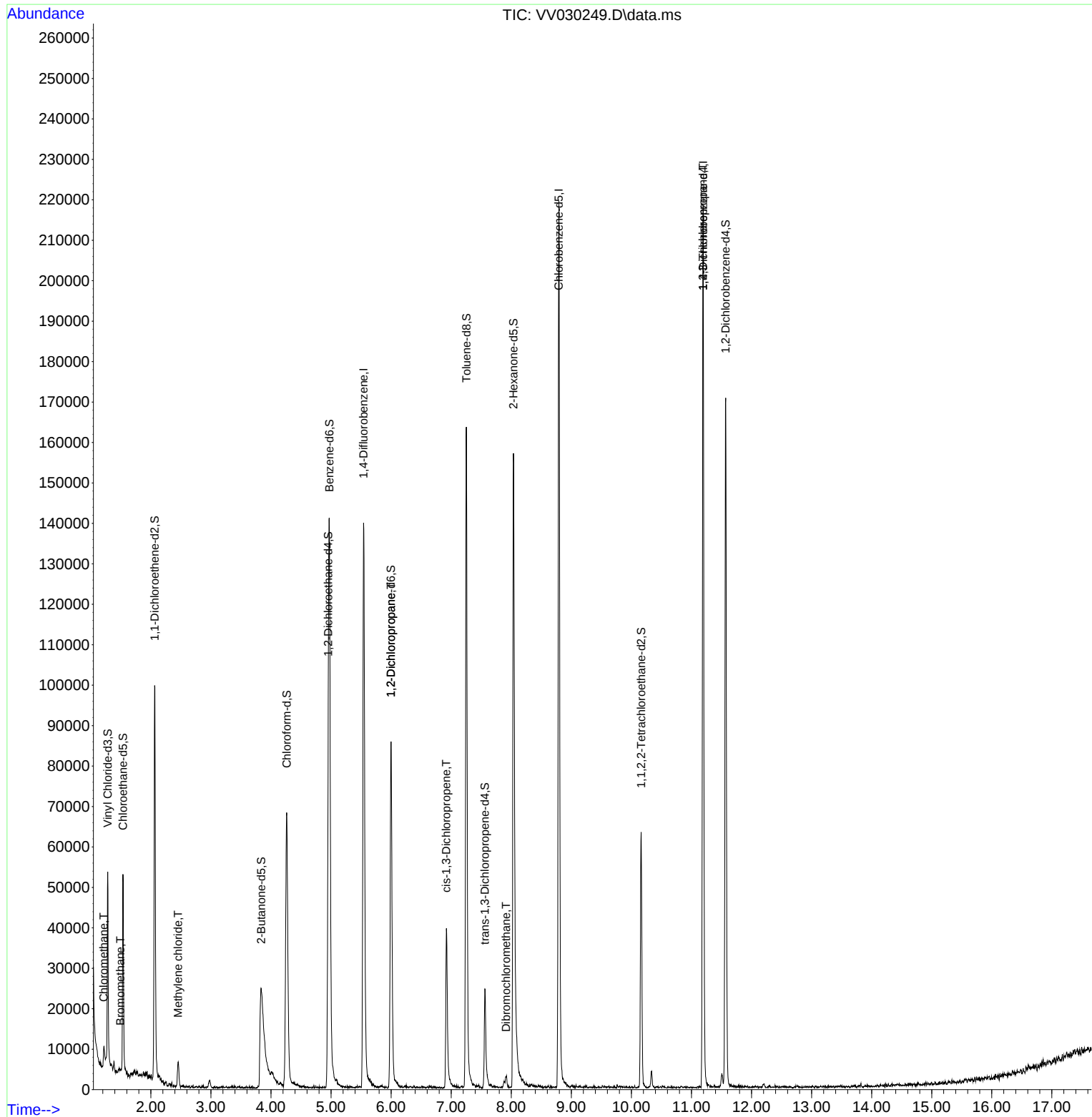
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	120528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	121527	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	57665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29980	3.844	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.536	69	30486	4.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.063	63	53350	3.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.838	46	76086	52.916	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.840%	
24) Chloroform-d	4.262	84	71536	4.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.954	65	37013	5.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.800%	
32) Benzene-d6	4.973	84	125655	3.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
36) 1,2-Dichloropropane-d6	5.998	67	39651	4.031	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.252	98	109909	3.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.561	79	14639	4.349	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.037	63	61600	44.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.480%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30398	4.343	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.571	152	44740	4.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4236	0.274	ug/L	96
6) Bromomethane	1.494	94	276	0.150	ug/L	96
16) Methylene chloride	2.455	84	2365	0.239	ug/L	88
37) 1,2-Dichloropropane	5.998	63	4890	0.579	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	1240	0.100	ug/L	88
49) Dibromochloromethane	7.912	129	598	0.085	ug/L #	10
61) 1,2,3-Trichloropropane	11.191	75	6051	1.568	ug/L #	67

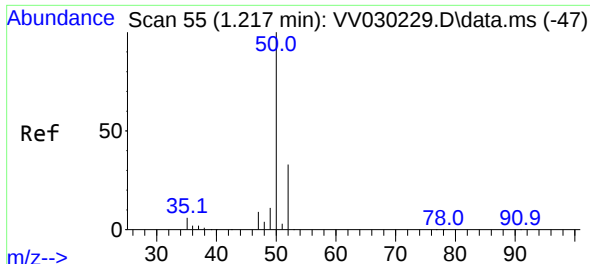
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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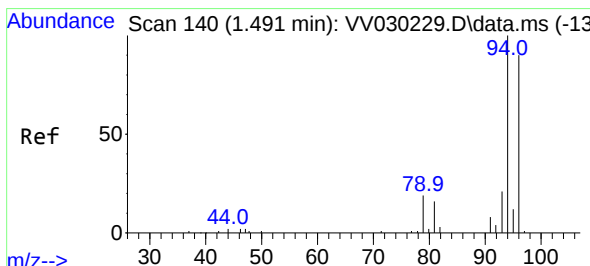
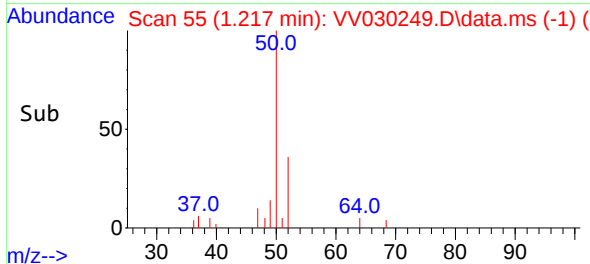
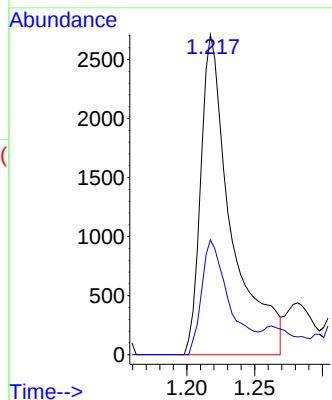
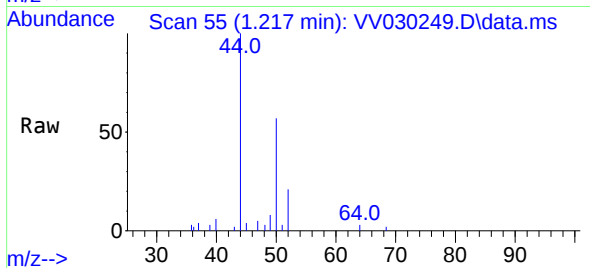




#3
Chloromethane
Concen: 0.274 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030249.D
Acq: 20 Mar 2023 11:29

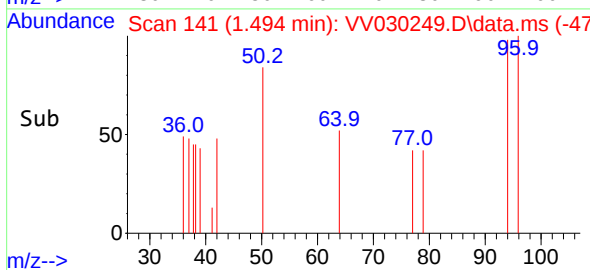
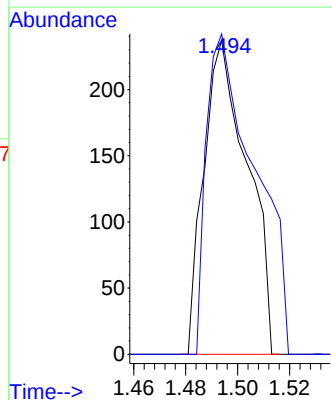
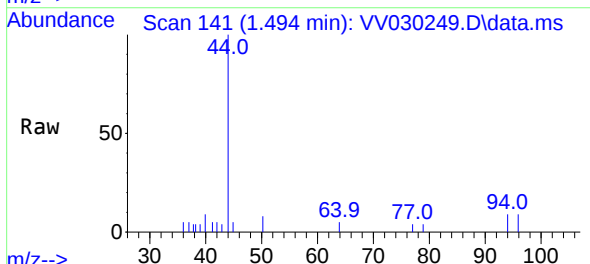
Instrument :
MSVOA_V
ClientSampleId :
COM99

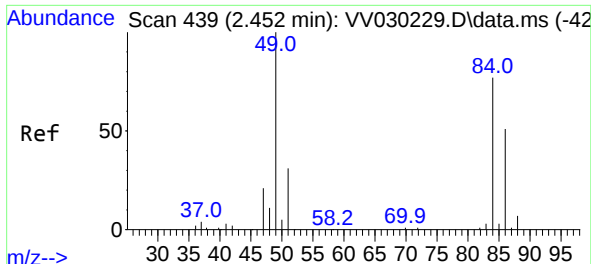
Tgt Ion: 50 Resp: 4236
Ion Ratio Lower Upper
50 100
52 35.9 23.6 43.8



#6
Bromomethane
Concen: 0.150 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030249.D
Acq: 20 Mar 2023 11:29

Tgt Ion: 94 Resp: 276
Ion Ratio Lower Upper
94 100
96 102.1 68.4 127.0



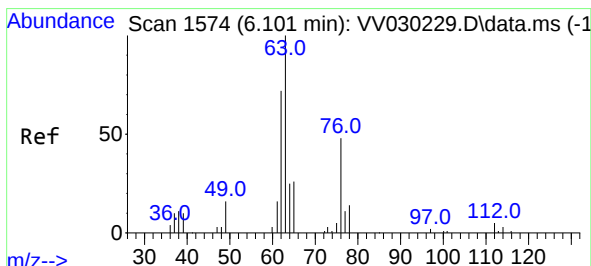
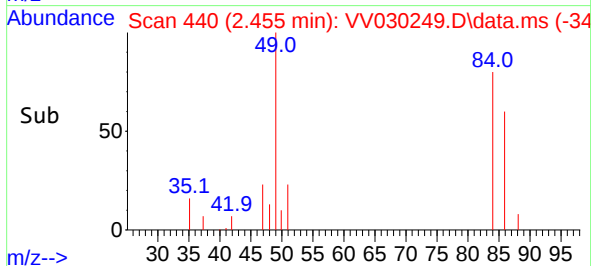
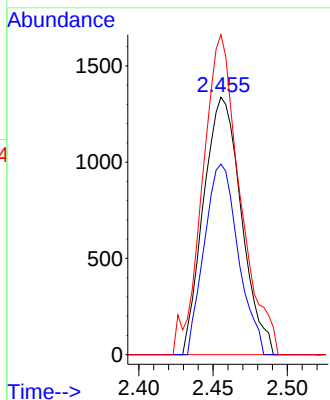
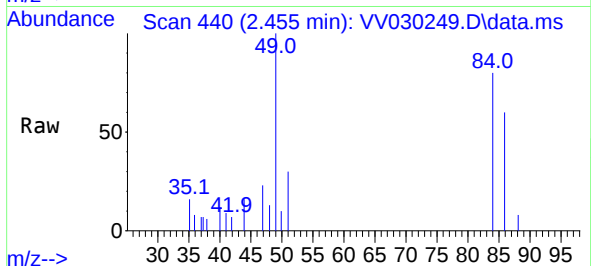


#16
Methylene chloride
Concen: 0.239 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030249.D
Acq: 20 Mar 2023 11:29

Instrument :
MSVOA_V
ClientSampleId :
COM99

Tgt Ion: 84 Resp: 2365

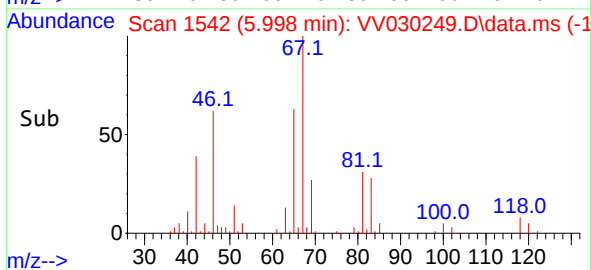
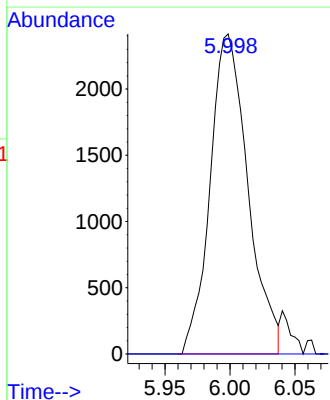
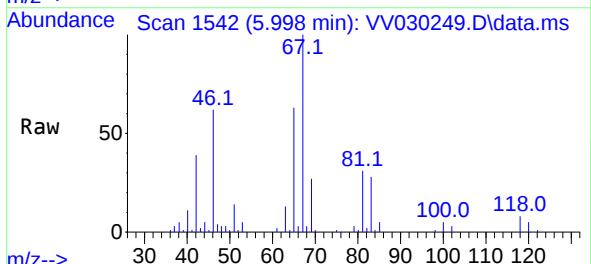
Ion	Ratio	Lower	Upper
84	100		
86	74.0	44.7	83.1
49	124.3	78.8	146.3

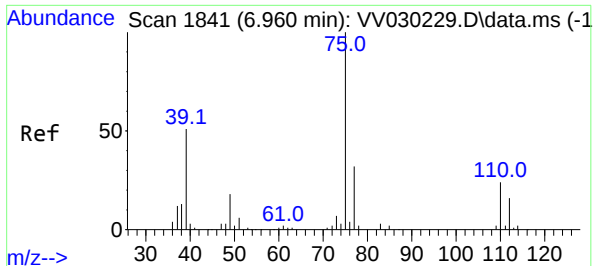


#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030249.D
Acq: 20 Mar 2023 11:29

Tgt Ion: 63 Resp: 4890

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030249.D

Acq: 20 Mar 2023 11:29

Instrument :

MSVOA_V

ClientSampleId :

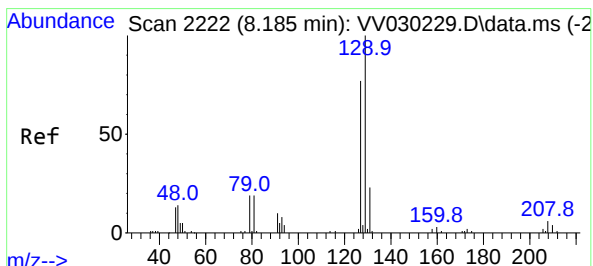
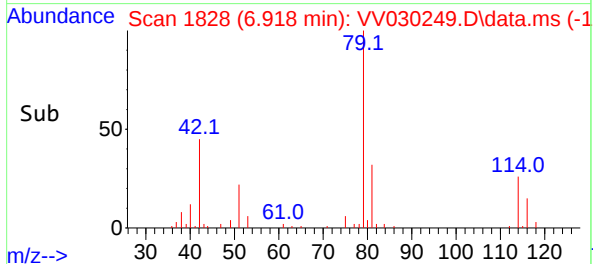
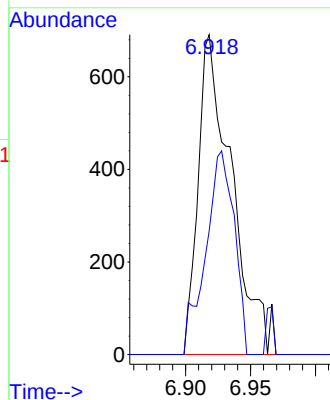
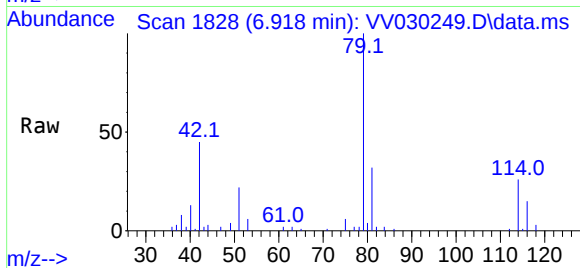
COM99

Tgt Ion: 75 Resp: 1240

Ion Ratio Lower Upper

75 100

77 38.6 22.3 41.3



#49

Dibromochloromethane

Concen: 0.085 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. -0.273 min

Lab File: VV030249.D

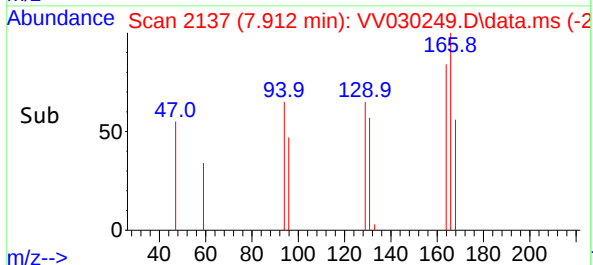
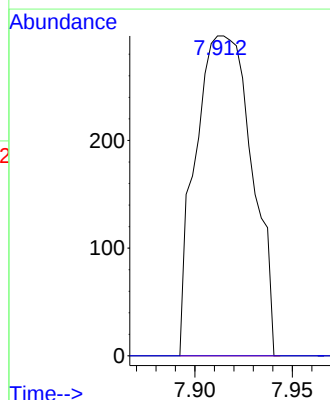
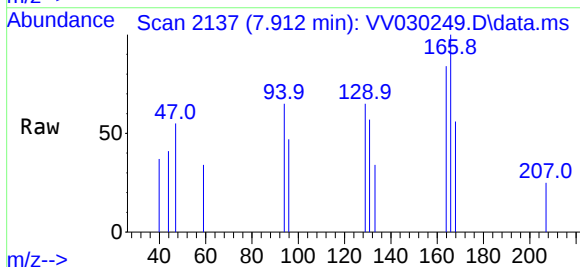
Acq: 20 Mar 2023 11:29

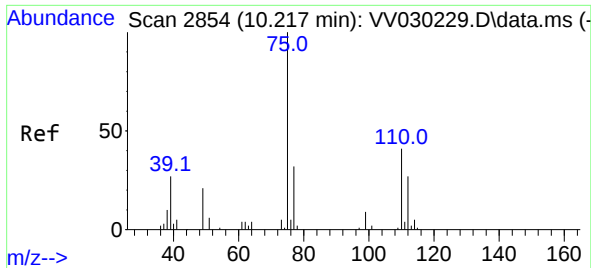
Tgt Ion: 129 Resp: 598

Ion Ratio Lower Upper

129 100

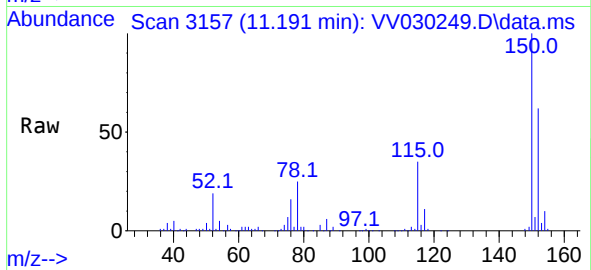
127 0.0 54.7 101.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.568 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV030249.D
 Acq: 20 Mar 2023 11:29

Instrument :
 MSVOA_V
 ClientSampleId :
 COM99



Tgt Ion: 75 Resp: 6051
 Ion Ratio Lower Upper
 75 100
 77 33.2 26.5 39.7
 110 2.9 31.8 47.6#

